

LIST OF PUBLICATIONS FOR THE YEAR 2022

(January 2022 to December 2022)

❖ FACULTY OF SCIENCE & TECHNOLOGY

Department of Biotechnology

S. #	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1.	Sheza Ayaz Khilji, Neelma Munir, Irfan Aziz, Bareera Anwar, Maria Hasnain, Ali Murad Jakhar, Zahoor A. Sajid, Zainul Abideen, Muhammad Iftikhar Hussain, Abeer A. El-Habeeb and Hsi-Hsien Yang	Sustainability	2071-1050	Application of Algal Nanotechnology for Leather Wastewater Treatment and Heavy Metal Removal Efficiency	14, 13940	26 th October, 2022	W	3.88
2.	Neelma Munir, Maria Hanif, Zainul Abideen Muhammed Sohail, Ali El-Keblawy, Emanuele Radicetti, Roberto Mancinelli and Ghulam Haider	Agronomy	2073-4395	Mechanisms and Strategies of Plant Microbiome Interactions to Mitigate Abiotic Stresses	12, 2069.	30 th August, 2022.	W	3.949
3.	Zainul Abideen, Huma Waqif, Neelma Munir, Ali El-Keblawy, Maria Hasnain, Emanuele Radicetti, Roberto Mancinelli, Brent L. Nielsen and Ghulam Haider.	Agronomy	2073-4395	Algal-Mediated Nanoparticles, Phycochar, and Biofertilizers for Mitigating Abiotic Stresses in Plants: A Review. https://doi.org/10.3390/	12, 1788.	29 th July, 2022.	W	3.949
4.	Neelma Munir, Maria Hasnain, Ute Roessner, Zainul Abideen	Critical Reviews in Environmental Science and	1064-3389	Strategies in improving plant salinity resistance and use of salinity resistant plants for	52:12, 2150 - 2196	2022	W	11.75

		Technology		economic sustainability. DOI: 10.1080/10643389.2021.1877033				
5.	Zainul Abideen, Maria Hanif, Neelma Munir and Brent L. Nielsen	<i>Plants</i>	2223-7747	Impact of Nanomaterials on the Regulation of Gene Expression and Metabolomics of Plants under Salt Stress	11(5),691	2022,	W	4.658
6.	Khazeema Yousaf, Rasheeda Bashir, K Balqees, Shagufta Naz, Neelma Munir, Farheen Aslam	Journal of the National Science Foundation of Sri Lanka	1391-4588	High prevalence of glaucoma-associated CYP1B1 mutation (p. G61E) in primary congenital and open angle glaucoma patients in Pakistan	50 (3): 589-594	31 st October 2022	X	0.68
7.	Kinza Nisar, Roheena Abdullah, Afshan Kaleem, Mehwish Iqtedar, Mahwish Aftab, Faiza Saleem	<i>Saudi Journal of Biological Sciences</i>	1319-562X and 2213-7106	Purification, characterization and thermodynamic analysis of cellulases produced from <i>Thermomyces dupontii</i> and its industrial applications	Vol29 Issue2022	12-1-22	W	4.052
8.	Roheena Abdullah, Maham Asim, Muhammad Nadeem , Kinza Nisar , Afshan Kaleem, Mehwish Iqtedar.	<i>Kuwait Journal of Science</i>	2307-4108 and 2307-4116	optimization, purification, kinetic analysis, and applications of alkaline proteases produced from <i>Bacillus subtilis</i> through solid-state fermentation of agricultural byproducts	Vol49 Issue 4	25-9-22	W	0.806
9.	Kinza Nisar, Roheena Abdullah , Afshan Kaleem , Mehwish Iqtedar and Tehreema Iftikhar.	<i>Acta Scientiarum. Technology</i>	1806-2563 and 1807-8664	Optimization and production kinetics for cellulases by wild and mutant strain of <i>Thermomyces dupontii</i> in stirred tank reactor	Vol.44 Issue e57664	12-1-22	Y	0.65

10	Mehral Aslam, Mehwish Iqtedar, Hameed Saeed, Roheena Abdullah, Afshan Kaleem	<i>Revista Mexicana de Ingeniería Química</i>	2007-4484	Formulation and characterization of Ciprofloxacin encapsulated liposomes: In vitro antimicrobial activity against multi drug resistant <i>Salmonella typhi</i>	Vol No.22: Issue No.2	14-4-22	-	-
11	Iqbal A, Naz S, Kaul H, Sharif S, Khushbakht A, Muhammad Asif Naem, Mehwish Iqtedar, Afshan Kaleem, Sabika Firasat, Farkhanda Manzoor	PLOS ONE	1932-6203	Mutational analysis in sodium-borate cotransporter SLC4A11 in consanguineous families from Punjab, Pakistan	17(8): e0273685	29-08-22	W	3.752
12	Madiha Mahmood, Shagufta Naz, Andrea Gentili, Anna Taglienti, Adnan Ahmad and Francesco Faggioli	PAKJAS Pak. J. Agri. Sci.,	ISSN (Print) 0552-9034, ISSN (Online) 2076-0906	First survey of twelve grapevine viruses in south east region of Pakistan.	59(5), 787-793	October, 2022	X	1.00
13	Yasmeen Saleem, Aamir Ali, Shagufta Naz, Muhammad Jamil, Naima Huma Naveed	Environmental Science and Pollution Research	0944-1344, 1614-7499	Amelioration of lead toxicity by ascorbic acid in sugarcane (<i>Saccharum officinarum</i> L.) under <i>in vitro</i> condition.	29(56): 85160-85171	6 July 2022	W	5.190
14	Yasmeen Saleem, Muhammad Zaka Emad, Aamir Ali and Shagufta Naz	<i>Agriculture</i>	2077-0472	Synergetic Effect of Different Plant Growth Regulators on Micropropagation of Sugarcane (<i>Saccharum officinarum</i> L.) by Callogenesis.	12(11): 1812	27 October 2022	W	3.408
15	Maria Hasnain, Zainul Abideen, Saud Hashmi, Shagufta Naz and Neelma Munir	Biofuels	1759-7277, 1759-7269	Assessing the potential of nutrient deficiency for enhancement of biodiesel production in algal resources	doi.org/10.1080/17597269.2022.2106640	5 August 2022	X	2.731

16	Hasnain, M., Abideen, Z., Anthony Dias, D., Naz, S., & Munir, N	<i>BioEnergy Research</i>	1939-1242,1939-1234	Utilization of Saline Water Enhances Lipid Accumulation in Green Microalgae for the Sustainable Production of Biodiesel.	doi.org/10.1007/s12155-022-10467-5	3 June 2022	W	3.852
17	Shahzad, Faisal, Wasim Jamshed, Farheen Aslam, Rasheeda Bashir, El Sayed M. Tag El Din, Hamiden Abd El-Wahed Khalifa, and Agaeb Mahal Alanzi.	<i>Symmetry</i>	2073-8994	MHD pulsatile flow of blood-based silver and gold nanoparticles between two concentric cylinders.	14, no. 11: 2254	27 October 2022	W	2.940
18	LATIF, Kunza, Shagufta NAZ, Imran ALTAF, Jian-Dong HUANG, Rasheeda BASHIR, Farheen ASLAM, and Shaozhen XING	<i>Bioscience Journal</i>	1981-3163	OPTIMIZING FACTORS FOR THE EFFICIENT EXPRESSION AND PURIFICATION OF SPAO AND LAMB FROM <i>Salmonella typhi</i>	38, no. e38084 (2022):	23-9-22	Y	0.469
19	Farheen Aslam, Hira Lodhi, Rasheeda Bashir, Faiza Saleem and Shagufta Naz	<i>Pakistan Journal of Zoology</i>	0030-9923	Prevalence of New Delhi Metallo- β -Lactamase-1 (blaNDM-1) Gene in Children from Tertiary Care Hospital of Pakistan	54 (3): 1455-1458	5-3-22	X	0.687
20	Muhammad Noman, Iqra Siddique, Bilal Saleem, Saiqa Ilyas, Shaukat Ali and Muhammad Ramzan Khan	<i>Sugar Tech</i>	0974-0740,0972-1525	<i>In silico</i> dissection and expression analysis of sucrose synthase gene family in sugarcane	24(6): 1766-1777	30-4-2022	X	1.872
21	Dr. Fatima Osman, Dr. Tyler Dang, Dr. Sohrab Bodaghi, Dr. Rukhama Haq, Dr. Irene Lavagi-Craddock, Miss Amanda Rawstern, Mr. Esteban Rodriguez, Dr. Marylou Polek, Dr. Nelson Arno	<i>Phytofrontiers</i>	2690-5442 https://doi.org/10.1094/P	Update and validation of the 16S rDNA qPCR assay for the detection of three ' <i>Candidatus</i> ' Liberibacter species following	1-38		N/A	N/A

	Wulff, Dr. Ronel Roberts, Dr. Gerhard Pietersen, Dr. Anna Englezou, Dr. Nerida Donovan, Dr. Svetlana Y. Folimonova, and Dr. Georgios Vidalakis		<i>HYTOF R-04-22-0046-FI</i>	current MIQE guidelines and workflow				
22	Farhat Jubeen 1 , Nida Zahra 1 , Zill-i-Huma Nazli 1 , Muhammad K. Saleemi 2 , Farheen Aslam 3 , Iram Naz 1 , Lamia B. Farhat 4,5, Asmaa Saleh 6 , Samar Z. Alshawwa 6 and Munawar Iqbal 7,*	Toxin	ISSN 2072-6651	Risk Assessment of Hepatocellular Carcinoma with Aflatoxin B1 Exposure in Edible Oils https://doi.org/10.3390/toxins14080547	14(8), 547	11th August 2022	W	5.075
23	Attaullah Bukhari,1 Zeeshan Hassan,1 Madiha Atta,2 Arif Nazir , 1 Farheen Aslam ,3 Amani Naouar,4 Foziah F. Al-Fawzan,5 Siham A. Alissa,5 Munawar Iqbal , 6 and Naveed Ahmad6	Adsorption Science & Technology	ISSN 0263-6174	Removal of Cr(III) from aqueous solution using Labeo rohita Chitosan-based Composite. Adsorption Science & Technology https://www.hindawi.com/journals/ast/2022/5395720/	Volume 2022	5 th Oct 2022	W	4.233
24	Naveed Ahmad, Farooq Anwar, Yuegang Zuo, Farheen Aslam , Muhammad Shahid, Ali Abbas, Lamia B. Farhat, Samiah H. Al-Mijalli, Munawar Iqbal	Arabian Journal of Chemistry	ISSN 1878-5352	Wild olive fruits: Phenolics profiling, antioxidants, antimicrobial, thrombolytic and haemolytic activities	Volume 15: Issue 12	9 September 2022	W	6.212

				https://doi.org/10.1016/j.arabjc.2022.104241				
25	AnilaNoor ^a Amina Khan ^a Haq N.Bhatti ^a MuhammadZahid ^a FarheenAslam ^b Amani Naouar ^d Foziah F. Al- Fawzan ^c ^e Siham A.Alissa ^c ^e Munawar Iqbal	Arabian journal of chemistry	ISSN 1878- 5352	Polypyrrole and rice husk composite potential for the adsorptive removal of 2,4,6- trichloro phenol from aqueous medium https://www.sciencedirect.com/science/article/pii/S1878535222006682	Volume 15, Issue 12 , Dec ember 2022, 104352	December 2022	W	6.212
26	Khalifa and Fayza A. El-Seabee Faisal Shahzad ,Wasim Jamshed, , Usman ,Rabha W. Ibrahim ,Farheen Aslam ,El Sayed M. Tag El Din ,Hamiden Abd El- Wahed	Scientific reports	ISSN 2045- 2322	Galerkin Finite Element Analysis for Magnetized Radioactive- Reactive Walters-B Nanofluid with motile microorganisms on a riga plate https://doi.org/10.1038/s41598-022-21805-0	12:1809 6	27th October 2022	W	4.996
27	Faisal Shahzad, Wasim Jamshed , Farheen Aslam , Rasheeda Bashir, El Sayed M. Tag El Din, Hamiden Abd El- Wahed Khalifa, Agaeb Mahal Alanzi	Symmetry	ISSN 2073- 8994	MHD Pulsatile Flow of Blood based Silver-Gold nanoparticles between Two Concentric Cylinders. file:///C:/Users/zimam/Downloads/s	14-2254	2022	W	2.940

				ymmetry-14-02254-v2.pdf					
28	FaisalShahzad ^a WasimJamshed ^a Mohamed R.Eid ^{bc} Rabha W.Ibrahim ^d FarheenAslam ^e SitiSuzilliana Putri Mohamed Isa ^{fg} KamelGuedri ^h	Journal of Magnetism and Magnetic Materials	ISSN 0304-8853	The Effect of Pressure Gradient on the MHD Flow of a Tri-hybrid Newtonian Nanofluid in a Circular Channel https://www.sciencedirect.com/science/article/pii/S0304885322012057	S0304-8853(22)01205-7	23 December 2022	W	3.097	
Total		28						93.04	

Department of Botany

S.#	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1	Nadia Riaz, Zubaida Yousaf, Zarina Yasmin, Muneeb Munawar, Afifa Younas, Madiha Rashid, Arusa Aftab, Bushra Shamsheer, Hamna Yasin, Muhammad Najeebullah, Philipp W Simon	Frontiers in nutrition	2296-861X	Development of carrot nutraceutical products as an alternative supplement for the prevention of nutritional diseases	8	2022/1/3	W	6.59
2	Arusa Aftab, Zubaida Yousaf,	Jordan Journal of Pharmace	1995-7157 And	Morphological Variability Assessment of Worldwide	15(1)	2022/3/1	Y	–

	Madiha Rasheed, Afifa Younas, Nadia Riaz Qamar, Hamna Yasin, Hafiza Bushra Shamsheer	utical Sciences	2707-6253	Germplasm of Pharmaceutically Important Plant <i>Nigella Sativa</i> L.				
3	Bushra Shamsheer, Nadia Riaz, Zubaida Yousaf , Sajjad Hyder, Arusa Aftab, Rashid Iqbal, Muhammad Habib ur Rahman, Ibrahim Al-Ashkar, Khalid F Almutairi, Ayman El Sabagh	PeerJ Inc.	2167-8359	Genetic diversity analysis for wild and cultivated accessions of <i>Cymbopogon citratus</i> (DC) Stapf using phytochemical and molecular markers	10:e13505	2022-06-29	w	3.061
4	Afifa Younas, Zubaida Yousaf , Nadia Riaz, Madiha Rashid, Arusa Aftab, Sajid Fiaz, Bushra Shamsheer, Shiwen Huang	Frontiers in Plant Science	1664-462X	Effect of Qiangdi 863 Nanosynergids Treated Water, Nitrogen, Phosphorous and Potassium Fertilizers on Rice Growth Physiology and Grain Quality	13	2022	w	6.627
5	Madiha Rashid, Zubaida Yousaf , Ahmad	Frontiers in Plant Science	1664-462X	Assessment of mineral nutrient efficiency in genetically diverse spinach	13	2022	w	6.627

	Din, Muneeb Munawar, Arusa Aftab, Nadia Riaz, Afifa Younas, Ibrahim A Alaraidh, Mohammad K Okla, Hamada AbdElgawa d			accessions by biochemical and functional marker strategies				
6	Monica Butnariu, Cristina Quispe, Jesús Herrera- Bravo, Marius Pentea, Ioan Sarac, Aylin Seylam Küşümler, Beraat Özçelik, Sakshi Painuli, Prabhakar Semwal, Muhammad Imran, Tanweer Aslam Gondal, Simin Emamzade h-Yazdi, Natallia Lapava, Zubaida Yousaf, Manoj Kumar, Ali Hussein Eid, Yusra	Oxidative Medicine and Cellular Longevity	1942- 0994	Papaver Plants: Current Insights on Phytochemical and Nutritional Composition Along with Biotechnological Applications	2022	2022/2/3	W	7.31

	Al-Dhaheeri, Hafiz Ansar Rasul Suleria, María del Mar Contreras, Javad Sharifi- Rad, William C Cho							
7	Aimen Razzaq Khan, Adeena Mustafa, Sajjad Hyder, Mohamma d Valipour, Zarrin Fatima Rizvi, Amjad Shahzad Gondal , Zubaida Yousuf, Rashid Iqbal and Umar Daraz	Biology	2079- 7737	Bacillus spp. as Bioagents: Uses and Application for Sustainable Agriculture	2022, 11, 1763.	2022/12/ 05	X	5.168
8	Summera Jahan, Sumera Iqbal, Fahd Rasul, Khajista Jabeen	Pakistan Journal of Botany	0556- 3321 Print 2070- 3368 Online	Evaluating the effects of biochar amendments on drought tolerance of soybean (<i>Glycine max</i> L.) using relative growth indicators	54(5): 1629- 1641.	October, 2022	X	1.1
9	Zara Naeem, Khajista Jabeen, Sumera Iqbal.	Journal of Animal & Plant Sciences	1018- 7081 Print 2309- 8694 Online	Management of ochratoxigenic fungi by phytochemicals of <i>Amaranthus viridis</i> L.	32(4): 1136- 1142	July, 2022	Y	0.570

10	Shahnaz Hanif, Khajista Jabeen, Naureen Akhtar, Sumera Iqbal.	Anais da Academia Brasileira de Ciências.	0001-3765	GC-MS analysis & antifungal activity of <i>Datura metel</i> L. against <i>Rhizoctonia solani</i> Kuhn.	94(1): 1-8.	March, 2022	W	1.811
11	Hafsa Shaeel, Summera Jahan, Khadija Rafiq, Sumera Iqbal, Fahd Rasul	Journal of Soil Science and Plant Nutrition	0718-9516	Efficacy of Biochar-Supplemented Soil for Modification of Physio-Biochemical Attributes of Canola (<i>Brassica napus</i> L.) Genotypes under Different Moisture Regimes	22:36 67–3684	July 2022	W	3.61
12	Muhammad Ashfaq, Abdul Rasheed, Muhammad Sajjad, Muhammad Ali, Bilal Rasool, Muhammad Arshad Javed, Sami Ul Allah, Shabnum Shaheen, Alia Anwar, Muhammad Shafiq Ahmad, Urooj Mubashar	Molecular Biology Reports	1573-4978 https://doi.org/10.1007/s11033-022-07687-5	Genome wide association mapping of yield and various desirable agronomic traits in Rice	1-13	Aug 2022	W	2.742
13	Moneeza Abbas, Shabnum Shaheen, Komal Idrees, Mehwish Jaffer, Rana Abrar	Microscopy research and Techniques journal	1059-910X DOI: 10.100	Light microscopy and scanning electron microscopy: A helping tool to identify the adulterant of dye from <i>Curcuma longa</i> L rhizome,	85:22 77–2281.	June 2022	W	2.893

	Hussain, Muhammad Waheed Tabassum, Ghulam Rasoo		2/jemt. 24084	and its ecofriendly applications on pharmaceutical products				
14	Nidaa Harun, Shabnum Shaheen , Mushtaq Ahmad, Fozia Bibi, Kaneez Fatima, Sehrish Ramzan, Hira Bashir	Microscopy research and Techniques journal	1059-910X DOI: 10.1002/jemt.24104	Light and scanning electron microscopic imaging of leaf transverse sections of indigenous fodder grasses of central Punjab, Pakistan	85:2497–2513	July 2022	W	2.893
15	Romisha Sonia, Shabnum Shaheen , Sana Khalid, Javad Sharifi-Rad, Muhammad Naveed Shahid, Hanan Mukhtar, Zaryab Khalid, Nidaa Harun, Rana Abrar Hussain, Farah Khan	Microscopy research and Techniques journal	1059-910X DOI: 10.1002/jemt.24133	Light and scanning electron microscopic comparative studies of geminivirus infected and healthy <i>Eclipta alba</i> (L.	:85:2848–2856	Aug 2022	W	2.893
16	Moneeza Abbas, Shabnum Shaheen , Amina Arshad, Muhammad Ali, Bilal Rasool, Ghulam Rasool	Microscopy research and Techniques journal	1059-910X DOI: 10.100	Comparative light and scanning electron microscopic studies of pollen of two marijuana species causing allergies	85:3181–3186	Sep 2022	W	2.893

			2/jemt. 24175					
17	Nadeem Ullah, Mehwish Jaffer, Shafiqur Rehman, Quratul Ain, Shabnum Shaheen	Microscopy research and Techniques journal	1059-910X DOI: 10.1002/jemt.24195	Morpho-anatomical characters of family Oscillatoriaceae (algae) identified using primitive (LM) and advance technique (SEM) from Punjab, Pakistan	85:33 97–3410	Oct 2022	W	2.893
18	Moneeza Abbas, Shabnum Shaheen, Mahnoor Pervaiz, Mehwish Jaffer, Arfa Tahir	Microscopy research and Techniques journal	1059-910X doi: 10.1002/jemt.24042	Microalgae role in sustainable bioenergy generation as determined by light microscopy	85(5): 1808-1813	May 2022	W	2.893
19	Nidaa Harun, Abdul Shakoor Chaudhry,, Shabnum Shaheen*, MushtaqAhmad, Zeynep Sahan & Hira Bashir	Scientific Reports	2045-2322 doi: 10.1038/s41598-022-15937-6.	Connecting nutritional facts with the traditional ranking of ethnobotanically used fodder grasses by local farmers in Central Punjab of Pakistan	12 , Article number: 12299 (2022)	July 2022	W	4.996
20	Shabnum Shaheen, Javad Sharifi-Rad, Muhammad Ali, Zeeshan Shamim, Bilal Rasool, Muhammad Ashfaq, Hanan	Microscopy research and Techniques journal	1059-910X DOI: 10.1002/jemt.24021	Light and scanning electron microscopy-based foliar morphoanatomical comparison of selected family Rosaceae members distributed in District Lahore, Punjab, Pakistan	85(4): 1597-1610.	Apr 2022	W	2.893

	Mukhtar, Nidaa Harun, Uzma Hanif, Riffat Siddique							
21	Shabnum Shaheen, Muhammad Asaf Khan, Muhammad Naveed Shahid, Zeeshan Shamim, Bilal Rasool, Khadim Hussain, Sana Khalid, Nidaa Harun, Riffat Siddique, Romaisha Sonia, Farah Khan	Microscopy research and Techniques journal	1059-910X doi: 10.1002/jemt.23936	Morphological and palynological assessment of taxonomically problematic genus Paspalum based on light and scanning electron microscopy	85(2): 623-629.	Feb 2022	W	2.893
22	Nidaa Harun, Shabnum Shaheen, Mushtaq Ahmad, Zaheer Abbas, Fozia Bibi, Fahim Arshad	Microscopy research and Techniques journal	1059-910X DOI: 10.1002/jemt.24032	Scanning electron microscopic imaging of palynological metaphors: A case study of family Poaceae taxa	85:1703–1712.	May 2022	W	2.893
23	Fareeha Liaqat, Uzma Hanif, Saraj Bahadur, Mehwish Faheem, Saba Rasool, Sadia	Microscopy research and Techniques journal	1059-910X	Toxicological effects of the chemical and green ZnO NPs on <i>Cyprinus carpio</i> L. observed under light and scanning electron microscopy	85(3): 848-860.	Mar 2022	W	2.893

	Gulzar, Wajid Zaman, Zara Urooj, Shabnum Shaheen , Mubashrah Munir		doi: 10.100 2/jemt. 23954.					
24	Shabnum Shaheen , Muhammad Asaf Khan, Muhammad Afzal Naeem, Muhammad Naveed, Shahid, Mehwish Jaffer, Hanan Mukhtar	Microscop y research and Technique s journal	1059- 910X DOI: 10.100 2/jemt. 23987	Comparison of Bougainvillea spectabilis and Bougainvillea glabra species inhibited in Pakistan based on microscopic studies: Light microscope and scanning electron microscope	85:11 94– 1198	March 2022	W	2.893
25	Rajib Hossain , C ristina Quispe , Jes ús Herrera- Bravo , Jorg eF Beltrán , M uhammad Torequl Islam , Sha bnum Shaheen , N atália Cruz- Martins , M iquel Martorell , Manoj Kumar , Jav ad Sharifi- Rad , Fethi Ahmet Ozdemir , William N Setzer , Mo hammed M Alshehri , D aniela	Oxidative Medicine and Cellular Longevity	1942- 0900 doi: 10.115 5/2022/ 307957 7	Neurobiological Promises of the Bitter Diterpene Lactone Andrographolide	Volu me 20 22 A rticle ID 30 7957 7, 9 pages	Feb 2022	W	7.310

	Calina , William C Cho							
26	Yasaman Taheri,Cristina Quispe,Jesús Herrera-Bravo,Java d Sharifi-Rad,Shahira M. Ezzat,Rana M. Merghany, Shabnum Shaheen ,Lubna Azmi,Abhay Prakash Mishra,Bilge Sener,Mehtap Kılıç,and Surjit Sen, Krishnendu Acharya, Azadeh Nasiri,Natalia Cruz-Martins , Patrick Valere Tsouh Fokou ,Alibek Ydyrys, Zhandos Bassygarayev,Sevgi Durna Das,tan, Mohammed M. Alshehri ,Daniela Calina , and William C. Cho	Evidence-Based Complementary and Alternative Medicine	1741-427X https://doi.org/10.1155/2022/4024331	Urtica dioica-Derived Phytochemicals for Pharmacological and Therapeutic Applications	Volume 2022, Article ID 4024331, 30 pages	Feb 2022	W	2.650

27	Sana Khalid1, Muhammad Zia-ur-Rehman, Usman Hameed, Shabnum Shaheen , Muhammad Naveed Shahid5 , Khajista Jabeen , Farah Khan , Muhammad Saleem Haider	Pakistan journal of zoology	0030-9923 DOI: https://dx.doi.org/10.17582/journal.pjz/20181126101113	Whiteflies are Not Responsible for Transmission of Chickpea Chlorotic Dwarf Virus and Mastrebegomo Chimeric Virus	1-7,2022	Feb 2022	X	0.687
28	Muhammad Ashfaq, Abdul Rasheed , Muhammad Ali , Muhammad Sajjad, Bilal Rasool , Shabnum Shaheen , Muhammad Shafiq, Muhammad Arshad Javed , Alia Anwar , Muhammad Saleem Haider and Urooj Mubashar	Pakistan journal of agricultural sciences	2076-0906 DOI: 10.21162/PAKJAS/22.281	Identifying and characterizing the main causal pathogen responsible for rice grain discoloration in Pakistan	Vol. 59(2), 223-230;	Feb 2022	X	0.856
29	Khadija Dilawaiz Khan , Uzma Hanif*, Iram Liaqat , Shabnum Shaheen ,	Frontiers in Bioscience-Elite	2768-6701 doi: 10.31083/j.fbe	Application of green silver nanoparticles synthesized from the red seaweeds Halymenia porphyrifomis and Solieria	14(2): 13.	June 2022	Y	3.115

	Umer Farooq Awan , Saiqa Ishtiaq , Leonel Pereira,* , Saraj Bahadur , Marriam Dilawaiz Khan		1402013.	robusta against oral pathogenic bacteria by using microscopic technique				
30	Zunera Iqbal, Sumera Javad, Shagufta Naz, Shah AN, Paray BA, Gulnaz A and Abdelsala	Frontiers in Plant Sciences	1664-462x	Elicitation of the in vitro Cultures of Selected Varieties of <i>Vigna radiata</i> L. With Zinc Oxide and Copper Oxide Nanoparticles for Enhanced Phytochemicals Production.	13	2022	W category	6.627
31	Anis Ali Shah, Adnan Noor Shah , Muhammad Bilal Tahir, Asad Abbas, Sumera Javad, Sajid Ali, M. Rizwan, Saqer S. Alotaibi, Hazem M. Kalaji	Frontiers in Plant Sciences	1664-462x	Harzianopyridone supplementation reduced chromium uptake and enhanced activity of antioxidant enzymes in <i>Vigna radiata</i> seedlings exposed to chromium toxicity.	13	2022	W category	6.627
32	Sumera Javad, Nimrah Azam, Nadia Ghaffar, Khajista Jabeen, Asma Ahmad	Comptes rendus de l'Academie bulgare des Sciences,	1310-1331	Effect of zinc oxide nanoparticles on shelf life of commonly used vegetables.	75(6): 933-942.	2022	X	0.326
33	Nadia Ghaffar, Sumera Javad, Muhammad Akhyar Farrukh, Anis Ali Shah, Mansour K.G., Bander M.A. AlMunqedhi,	Plos One,	1932-6203	Metal nanoparticles assisted revival of streptomycin against MDRS <i>Staphylococcus aureus</i> .	17(3): e0264588.	2022	W	3.752

	Ozair Chaudhry.							
34	Anis Ali Shah, Luqman Riaz, Manzer H. Siddiqui, Rabia Nazar, Shakil Ahmed, Nasim Ahmad Yasin, Aamir Ali, Soumya Mukherjee, Muhammad Husaan, Sumera Javad , Ozair Chaudhry.	Environmental pollution.	0269-7491 1873-6424	Spermine-mediated polyamine metabolism enhances arsenic-stress tolerance in <i>Phaseolus vulgaris</i> by expression of zinc-finger proteins related genes and modulation of mineral nutrient homeostasis and antioxidative system.	https://doi.org/10.1016/j.envpol.2022.11894.1 .	2022	W	9.988
35	Anis Ali Shah, Aqsa Malik, Shakil Ahmed, Kishwar Naheed, Saber Hussain, Nasim Ahmad Yasin, Sumera Javad , Manzer H. Siddiqui, Hayssam	Functional Plant Biology.	1445-4408 1445-4416	Potassium silicate and zinc oxide nanoparticles modulate antioxidant system, membranous H ⁺ -ATPase and nitric oxide content in faba bean (<i>Vicia faba</i> L.) seedlings exposed to arsenic toxicity.	doi:10.1071/FP21301	2022	W	2.812
36	Sumera Javad , Anis Ali Shah, Musarrat Ramzan, Rehana Sardar, Talha Javed, Hayssam M. Ali, Mohamed Z. M. Salem, Ozair Chahudhary, Nasim Ahmad Yasin, Shakil Ahmed. 2022.	Plant Biology.	1435-8603 1438-8677	Hydrogen sulfide alleviates cadmium stress in <i>Trigonella foenum-graecum</i> by modulating antioxidant enzymes and polyamine content.	Doi:10.1111/plb.13393.	2022	W	3.877
37	Sumera Javad , Gopirajah R, Rizvi SSH.	Food Chemistry	0308-8146 1873-7072	High Internal Phase Oil-in-Water Emulsions Stabilized by Supercritical Carbon Dioxide Extruded Whey Protein Concentrate.	372: 131362.	2022.	W	9.231
38	Sumera Javad Saba	Journal of King Saud	1018-3647	Iron nanoparticles mitigates cadmium		2022	W	3.89

	Maqsood-Anis Ali Shah-Ajit Singh-Adnan Noor Shah, Muhammad Nawaz-Muhammad Amjad Bashir, Yasser Mostafa	University: Science		toxicity in <i>Triticum aestivum</i> ; Modulation of antioxidative defense system and physiochemical characteristics				
39	Abdul Razaq, Aamna Ishaq, Sobia Ilyas, Shereen Niaz, Sehrish Sadia	Microscopy Research and Technique	1097-0029	Termitomyces pakistanensis, a new mushroom species from Pakistan based on scanning electron microscopy and ITS-rDNA barcoding	DOI: 10.1002/jemt.24265	Dec, 2022	w	2.893
40	Sarwar, S* , M. Saba, M. Hanif, A. Abrar, M. Ulfat and H. Khalil.	Pakistan Journal of Botany	0556-3321	Utilization of fruit peels to inhibit aflatoxins synthesis by <i>Aspergillus</i> species: a biotreatment of two pulses <i>Cicer arietinum</i> and <i>Vigna radiata</i> for safe long-term storage	55(2)	2022	X	1.101
41	Muhammad Hanif, Bushra Arshad, Samina Sarwar & Nousheen Yousaf.	Bangladesh Journal of Plant Taxonomy	ISSN 1028-2092. eISSN 2224-7297.	First report of the ectomycorrhizal status of <i>Clavariadelphus pakistanicus</i> Hanif & Khalid based on morphotyping and molecular evidence.	29(1)	2022	Y	0.662
42	Muhammad Hanif, Abdul Nasir Khalid, Samina Sarwar	Pakistan Journal of Botany	ISSN: 0556-3321	Ectomycorrhizal Status of <i>Pinus Wallichiana</i> (Blue Pine) Growing in Himalayan Moist Temperate	54(1)	2022	X	1.101

	and Nousheen Yousaf.			Forests of Pakistan.				
43	Shahzad Tufail, Iram Liaqat, Sikander Ali, Mobina Ulfat, Ayesha Shafi, Ayesha Sadiqa, Riffat Iqbal, and Fatima Ahsan	Journal of Oleo Science	ONLINE ISSN: 1347-3352 PRINT ISSN: 1345-8957	<i>Bacillus licheniformis</i> (MN900686) Mediated Synthesis, Characterization and Antimicrobial Potential of Silver Nanoparticles	71(5): 701-708	6 th January, 2022	X	1.628
44	Mehwish Saleem, Farzana Rashid, Iram Liaqat, Irfan Liaqat, Mobina Ulfat , Aisha Sultan, Mariam Faiz, Sana Eijaz, Asia Bibi	Journal of Oleo Science	ONLINE ISSN: 1347-3352 PRINT ISSN: 1345-8957	Phenotypic and Molecular Characterization of CTX-M Type B-Lactamases in Gram Negative Bacterial Strains Isolated from Hospitals, Lahore, Pakistan	71, (6) 875-879 doi : 10.5650/jos.ess22041	9 th February, 2022	X	1.628
45	Mobina Ulfat , Z Abad, NM Ali, S Sarwar, K Jabeen, A Abrar	Brazilian Journal of Biology	1519-6984 (Print) 1678-4375 (Online)	Screening, biochemical characterization and antibiotics resistance/susceptibility of bacteria isolated from native soil and water samples	84: e254016 https://doi.org/10.1590/1519-6984.254016	3 rd April, 2022 (online)	X	-
46	Iram Liaqat, Rabbia Ali, Uzma Hanif, Asma Latif, Asia Bibi, Sadiha Saleem, Sajida Naseem, Mobina Ulfat , Muhammad	Journal of Oleo Science	ONLINE ISSN: 1347-3352 PRINT ISSN: 1345-8957	Antimicrobial Efficacy of Biogenic Cobalt and Copper Nanoparticles against Pathogenic Isolates	71 (11): 1669-1677 doi : 10.5650/jos.ess22197	7 th July, 2022	X	1.628

	Mubin, Farzana Rashid							
47	Hafiza Saima Gul, Mobina Ulfat , Zafar Ullah Zafar , Waseem Haider, Zain Ali, Hamid Manzoor, Shehrooz Afzal, Muhammad Ashraf, and Habib-ur- Rehman Athar	Genes	ISSN 2073- 4425	Photosynthesis and Salt Exclusion are Key Physiological Processes Contributing in Salt Tolerance of Canola (Brassica napus L.): Evidence from Physiology and Transcriptome Analysis	14:3 https:// doi.or g/10.3 390/g eans1 40100 03	20 Decembe r, 2022	W	4.141
48	Bahaeldeen Elhag, Muhammad Naveed Shahid, Maryam zawar, Adil Jamal, Sana Khalid , Fayez- bahwert.	BioMed Research Internatio nal	ISSN: 2314- 6133 (Print) ISSN: 2314- 6141 (Online)	Exploration of ACE Inhibiting Peptides Encrypted in <i>Artemisia annua</i> using <i>In Silico</i> Approach,	Volu me 20 22	23 rd May 2022	W	3.246
49	Muhammad Naveed Shahid, Sania Rasheed, Muhammad Shehzad Iqbal, Adil Jamal, Sana Khalid and Zeeshan Shamim.	Pakistan Journal of Botany	print: ISSN 0556- 3321, online: ISSN 2070- 3368,	<i>In Silico</i> prediction of potential miRNAs to target ZYMV in <i>Cucumis melo</i> .	54(1): 363- 369	14 th January, 2022	X	1.101
50	Faisal Shafiq Mirza1,2, Zill-e-Huma Aftab2 , Muhammad Danish Ali 3 , Arusa Aftab 4 , Tehmina	Frontiers in Plant Science	1664- 462X	Green synthesis and application of GO nanoparticles to augment growth parameters and	10.33 89/fpl s.2022 .1040 037	10 Novemb er 2022	W	6.627

	Anjum2 , Hamza Rafiq2 and Guihua Li 1 *			yield in mungbean (<i>Vigna radiata</i> L.)				
51	Qurat-ul- Ain, Muhammad Shafiq, Aisha Nazir and Firdaus-e- Bareen	Journal of Plant nutrition	0190- 4167, 1532- 4087	Fertilizer perspective of biochar and compost derived from biomass of <i>Parthenium hysterophorus</i> in the rice wheat system in Punjab, Pakistan		12-12- 2022	W	2.277
52	Isha Shakoore, Aisha Nazir, Sonal Chaudhry, Qurat-ul- Ain, Firdaus-e- Bareen and Sergio C. Capareda	Molecules	1420- 3049	Autochthonous <i>Arthrospira platensis</i> Gomont Driven Nickel (Ni) Phycoremediation from Cooking Oil Industrial Effluent	27 & 16	22-08- 2022	W	4.927
53	Zara Naeem, Khajista Jabeen, M. K. Saeed, Sumera Iqbal, Sumera Javad	Applied Ecology and Environmental Research	1589- 1623 1785- 0037	Ochratoxin detoxification and antioxidant efficacy of <i>Amaranthus viridis</i> and <i>Sorghum halepense</i>		2022	W	0.816
Total				53				177.559

Department of Chemistry

S.#	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No.	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1	Uzma Shahazidy, Muhammad Asghar Jamal, Majid Munir, Bushra Naseem , Ahmad Kaleem Qureshi	Journal of Molecular Liquids	ISSN 0167-7322.	Elucidation of molecular interactions between sugar alcohol and dimethyl sulfoxide in aqueous system: Volumetric and acoustic study	350	19 th January 2022	W	6.633
2	Muhammad Asghar Jamal, Tauqeer Ahmad Sajid, Muhammad Saeed, Bushra Naseem , Majid Munir	Journal of Molecular Liquids	ISSN 0167-7322.	Explication of molecular interactions between leucine and pharmaceutical active ionic liquid in an aqueous system: Volumetric and acoustic studies	360	13 th May 2022	W	6.633
3	Saadia Rashid Tariq , Ghayoor Abbas Chotana, Aniqah Rshid	<u>International Journal of Environmental Science and Technology</u>	1735-1472 & 1735-2630	Photocatalytic degradation of paraquat dichloride in the presence of ZnO.WO₃ composite	19	April 2022	W	3.519
4	Sadia Bano, Saadia Rashid Tariq , Tanzila Anjum, Mohsin Najam, Muhammad Usman, Muhammad Yasin, HZ Shafi, Asim Laeeq Khan	Chemosphere	0045-6535 & 1879-1298	Development of highly permselective Mixed Matrix Membranes comprising of polyimide and Ln-MOF for CO₂ capture	307(3)	Nov. 2022	W	8.943
5	Muhammad Sarim, Tayyab Jan, Seema Anjum Khattak, Adil Mihoub, Aftab Jamal, Muhammad Farhan Saeed, Somayeh Soltani-Gerdefaramarzi, Saadia Rashid Tariq , Manuel Pulido Fernández, Roberto	Land	2073-445X	Assessment of the Ecological and Health Risks of Potentially Toxic Metals in Agricultural Soils from the Drosh-Shishi Valley, Pakistan	11(10)	Sep. 2022	W	3.905

	Mancinelli, Emanuele Radicetti							
6	Ambreen Ghani, Zubi Sadq, Sadaf Iqbal, Abida Yasmin, Shahida Shujaat, Iftikhar Ali	Arabian Journal of Chemistry	P-1878-5352 Online-1878-5379	Screening of anti-inflammatory and anti-oxidant potential of functionalized tetrahydrocarbazole linked 1,2-diazoles and their docking studies	Vol. 15, Issue 11	Online 12 August 2022 Print November 2022	W	6.212
7	Sana Ahmad , Javariah Javaid, and Wajeeha Fatima	Advances in materials science and engineering	ISSN 1687-8434 eISSN 1687-8442,	Controlled Release of Ibuprofen by Using Morphologically Modified Mesoporous Silica	2022	2022	W	2.098
8	Shazma Massey, Farah Iqbal, Atta Ur Rehman, Muhammad Saeed Iqbal, Fozia Iram	Journal of Biomaterials Science, Polymer Edition	Online 1568-5624, Print 0920-5063	Preparation, characterization and biological evaluation of silver nanoparticles and drug loaded composites for wound dressings formed from Lallelantia royleana seeds' mucilage	Volume 33 Issue 4 Pages 481-498	2022/3/4	W	3.682
9	Dilshad Ahmad, Zeewaqr Manzoor, Rehana Kousar , H. H. Somaily, Saeed Ahmad Buzdar, Hafeez Ullah, Alia Nazir, Muhammad Farooq Warsi, Zahida Batool	Ceramics International	0272-8842/ 1873-3956	Cost effective synthesis of $Cu_xBi_{2-x}Se_3$ photocatalysts by sol-gel method and their enhanced photodegradation and antibacterial activities.	48, 22:32787-32797, (2022)	15 Nov.2022	W	5.5
10	Aqsa Riaz, Muhammad Saeed, Mamoona AMunir, Azeem Intisar, Saba Haider, Shahzaib Tariq, Nazim Hussain, Rehana Kousar , Muhamma Bilal	Environmental Research	0013-9351/ 1096-0953	Development of reduced graphene oxide supported novel hybrid nanomaterials ($Bi_2WO_6@rGO$ and $Cu-WO_4@rGO$) for green and efficient oxidative desulfurization of model fuel oil for environmental depollution	212, 113160, (2022)	Sep. 2022	W	8.4
11	Zahida Batool, Sidra Bashir, Muhammad Ismail, Rehana Kousar , Muhammad Zeewaqr	Journal of Materials Science: Materials in Electronics	0957-4522/ 1573-482X	Synthesis, structural, optical, and dielectric properties of novel barium-doped bismuth selenide	33:17212-17222, (2022)	June 2022	W	2.8

	Manzoor, Hassan M. Khan, and Ambreen Kalsoom,							
12	Hira karim, Shahnaz , Madeeha Batool, Mustansara Yaub, Muhammad Saleem Sobia Tabssum*, Mazhar Amjad Gilani	Applied Surface Science	ISSN: 0169-4332(print) 1873-5584(electronic)	A DFT investigation on theranostic potential of alkaline earth metal doped phosphorenes for ifosfamide anti-cancer drug Applied Surface Science	596(153613)	12/05/22 (online) 15/9/22 (print)	W	7.39
Total		12						65.715

Department of Environmental Science

S . #	Name of all the Authors	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1.	<u>Amina Abrar</u> , <u>Moneeza Abbas</u> , <u>Salma Mehmood</u> , <u>Nadi a Ghani</u> , <u>Ammara Fatima</u> , <u>Rabia Shahzadi</u>	Microscopy Research and Technique	1059-910X 1097-0029	Scanning electron microscopy for identification of local strain of Aspergillus Parasiticus and its larvicidal efficacy against Aedes Aegypti and non-target toxicity testing on fingerlings of Hypophthalmichthys Molitrix	85(9):3187-3192	6-6-22	W	2.89

2.	Samina Sarwar, Malka Saba, Muhammad Hanif, Amina Abrar , Mobina Ulfat, Hajra Khalil	Pakistan journal of Botany	0556-3321 / 2070-3368	Utilization of fruit peels to inhibit aflatoxins synthesis by Aspergillus species: a biotreatment of two pulses Cicer arietinum and Vigna radiata for safe long-term storage	55(2)	1- 8-22	X	1.10
3.	M Ulfat, Z Abad, NM Ali, K Jabeen, Amina Abrar	Brazilian journal of biology	1519-6984/ 1678-4375	Screening, biochemical characterization and antibiotics resistance/susceptibility of bacteria isolated from native soil and water samples	84	25-3-22	X	-
4.	<u>Sumaira Amin, Moneeza Abbas, Arifa Tahir, Nadia Ghani, Amina Abrar, Fakhra Aslam</u> and Safoora Ahmad	Microscopy Research and Technique	1059-910X 1097-0029	SEM and XRD for removal of heavy metals from industrial wastewater and characterization of chicken eggshell	85: 2587-2595	07-04-22	W	2.89
5.	Aqsa Riaz , Sofia Nosheen , Tahira Aziz Mughal	MICROSCOPY RESEARCH TECHNIQUE	1097-0029 DOI: 10.1002/jemt.24214	Fabrication of biogenic silver nanoparticles from Ficus religiosa bark extract and their application for chromium removal	1-5	12-7-22	W	2.893
6.	Muhammad Asim Rafique, Adil Jamal , Zainab Ali, Shumaila Kiran , Sarosh Iqbal, Sofia Nosheen , Zulqarnain Ansar, and Md Belal Hossain	BioMed Research International	2314-6133 https://doi.org/10.1155/2022/753795	Biologically Synthesized Copper Nanoparticles Show Considerable Degradation of Reactive Red 81 Dye: An EcoFriendly Sustainable Approach	doi: 10.1155/2022/7537955	16-7-22	W	3.246
7.	Zaira Ahmad , Sajid Rashid Ahmad, Muddasir Hassan Abbasi, Nadeem Sheikh	Albus Scientia	2816-8119	Geometric Morphometrics Analysis of Inter-Wing	DOI https://doi.org/10.56512/A	29-06-2022	-	-

				Shape Variations in Bats.	S.2022.1.e220629			
8.	Moneeza Abbas , Shabnum Shaheen, Mahnoor Pervaiz I ,Mehwish Jaffer And Arifa Tahir	Microscopy Research and Technique,	1059-910X 1097-0029	Microalgae role in sustainable bioenergy generation as determined by light microscopy	85(5):1808-1813	03-01-2022	W	2.89
9.	Moneeza Abbas, Shabnum Shaheen , Komal Idrees Mehwish Jaffer , Rana Abrar Hussain Muhammad Waheed Tabassum , Ghulam Rasool	Microscopy Research and Technique,	1059-910X 1097-0029	Light microscopy and scanning electron microscopy: A helping tool to identify the adulterant of dye from Curcuma longa L rhizome, and its ecofriendly applications on pharmaceutical products	85(6):2277-2281	17-02-22	W	2.89
10.	Moneeza Abbas , Shabnum Shaheen , Amina Arshad , Muhammad Ali , Bilal Rasool , Ghulam Rasool	Microscopy Research and Technique,	1059-910X 1097-0029 (Online)	<u>Comparative light and scanning electron microscopic studies of pollen of two marijuana species causing allergies</u>	85(9):3181-3186	6-6-22	W	2.89
11.	S Pervaiz, Fz Khan, K Javid, A Altaf, Fakhra Aslam , Maa Tahir, B Talib, H Arif, S Hayat	Biological and Clinical Sciences Research Journal	2708-2261	<u>Development of air quality and brick kilns during the onset of covid-19: an analysis</u>	122: 2708-2261	22-10-22	Y	-
12.	Hafsa Iqbal , Ammara Fatima , Hafiz Azhar Ali Khan	Pest Management Science	1526-4998	ZnO nanoparticles produced in the culture supernatant of Bacillus thuringiensis ser. israelensis affect the demographic parameters of Musca domestica using the age-stage, two-sex life table.	Vol. 78 & issue 4	2022 Jan 21.	W	4.463
13.	Sharmeen Mustafa Sajid ALI , Ammara Fatima , Muhammad Sh	Peer J	2167-8359	Phosphate solubilizing microorganisms isolated from medicinal plants	doi.org/10.7717/peerj.13782	2022 August 17	W	3.061

	afiq, Waseem Safdar Muhammad Naveed Sheas, Amna Hameed, Muhammad Adnan Nasir			improve growth of mint				
14.	Amina Abrar , Moneeza Abbas , Salma Mehmood , Nadia Ghani , Ammara Fatima , Rabia Shahzadi	Microscopy Research and Technique	1059-910X	Scanning electron microscopy for identification of local strain of <i>Aspergillus Parasiticus</i> and its larvicidal efficacy against <i>Aedes Aegypti</i> and non-target toxicity testing on fingerlings of <i>Hypophthalmichthys Molitrix</i>	Vol 85 and issue 9	06 June 2022	W	2.893
15.	Faiza Anum, Ayesha Alam Aroosa Aftab Labeeb Ali Arifa Tahir Shahid Raza	RADS Journal of Biological Research & Applied Sciences	<u>2521 – 8573</u>	In vitro Phytochemical Analysis and Antioxidant Assay of Fruit Extracts of <i>Sapindus mukorossi</i> Gaertn. and <i>Acacia concinna</i> DC	13 (1), 50-59	2022	Y	-
16.	Faiza Anum, Arifa Tahir Shahid Raza	Cancer Cell International	1475-2867	<u>Biosensing chips for cancer diagnosis and treatment: a new wave towards clinical innovation</u>	22(1): 354	2022	W	6.429
17.	Faiza Anum, Arifa Tahir	Bulletin of the National Research Centre	2522-8307	Green synthesis, characterization and antibacterial, antifungal, larvicidal and anti-termite activities of copper nanoparticles derived from <i>Grewia asiatica</i> L	46(1):188	2022	–	–
18.	Arifa Tahir Sidra Sarwar, Ikram Ul Haq Faiza Anum	Pak. J. Bot	0556-3321	Alkaline pre-treatment of wheat straw for production of ethanol using <i>saccharomyces cerevisiae</i> ss-4 immobilized in nanoparticles	54 (1), 309-315	2022	X	1.16
Total		18						36.805

Department of Geography

S. #	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1	Asif Sajjad , Jianzhong Lu , Xiaolin Chen , Chikondi Chisenga , Nausheen Mazhar & Basit Nadeem	Natural Hazards	Print ISSN: 0921-030X Electronic ISSN: 1573-0840	Riverine flood mapping and impact assessment using remote sensing remote sensing technique: a case study of Chenab flood-2014 in Multan district, Punjab, Pakistan	Vol. 110 (3)	February 2022	W	3.158
2	Nausheen Mazhar and Safdar Ali Shirazi	Asia-Pacific journal of regional science	Print ISSN: 2509-7946 Electronic ISSN: 2509-7954	Community perceptions of the impacts of desertification as related to adaptive capacity in drylands of South Punjab, Pakistan	https://doi.org/10.1007/s41685-022-00270-7 (Vol and pages not issued yet)	Dec, 2022	Y	
3	Nausheen Mazhar , Kanwal Javid, Muhammad Ameer Nawaz Khan, Amna Afzal , Kiran Hamayon, Adeel Ahmad	Geography, Environment, Sustainability	Print ISSN: 2071-9388 Electronic ISSN: 2542-1565	Index-Based Spatiotemporal Assessment of Water Quality in Tarbela Reservoir, Pakistan, (1990-2020)	4(15)	Dec, 2022	Y	

4	Zia, S., Nasar-u- Minallah, M., Zahra, N. & Hanif, A.	Geography, Environment, Sustainability	2542- 1565, 2071- 9388	The Effect Of Urban Green Spaces In Reducing Urban Flooding In Lahore, Pakistan, Using Geospatial Techniques	3(15)	October 01th, 2022	Y	-
5	Saba Shafique , Sahar Zia , Muhamma d Nasar-u- Minallah	Proceeding s of the Pakistan Academy of Sciences: Part A Pakistan Academy of Sciences Physical and Computatio nal Sciences	2518- 4245, 2518- 4253	Mapping and Analyzing Coastal Morphological Changes due to Rising Sea Level: A Case Study of Karachi Port, Pakistan	59(2)	June 2022	Y	-
6	Zia, S., Nasar-u- Minallah, Muntaha Mohsin, Aysha Hanif	Indonesian Journal of Geography	<i>0024- 9521</i>	Site Suitability Analysis for Urban Settlements along River Jhelum, Pakistan using GIS and Remote Sensing Techniques	54(2)	2022	X	
7	Hanif, A., Nasar-u- Minallah, M., Zia, S., & Ashraf, I.	<i>Korean Journal of Remote Sensing</i>	<i>2287- 9307, 1225- 6161</i>	Mapping and Analyzing the Park Cooling Intensity in Mitigation of Urban Heat Island Effect in Lahore, Pakistan	Vol.3 8No.1 ,	2022	Y	
Total			7					3.158

Department of Mathematics

S.#	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
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1.	Ayesha Shakeel, Maria Hussain and Malik Zawwar Hussain	Ain Shams Enginee ring Journal	2090- 4479	Geometric approximation scheme for parabolic arcs	13(4)	June 2022 https://doi.org/10.1016/j.asej.2021.11.012	W	4.790
2.	Salma Kanwal , Rabia Safdar , Asia Rauf, Ammara Afzal, Wasim Jamshed, Meznah M. Alanazi and H. Y. Zahran	Journal of Chemist ry	2090- 9071, 2090- 9063	On Chemical Invariants of Semitotal-Point Graph and Its Line Structure of the Acyclic Kragujevac Network: A Novel Mathematical Analysis	Volume 2022, Article ID 7995704, 20	22-02-2022	X	3.241
3.	S. Kanwal , M.K. Siddiqui, E. Bonyah ,K. Sarwar, T.S. Shaikh , and N. Ahmed	Comple xity	1076- 2787, 1099- 0526	Analysis of the Epidemic Biological Model of Tuberculosis (TB) via Numerical Schemes	Volume 2022, Article ID 5147951, 13 pages 1	11-03-2022	W	2.121
4.	S. Kanwal , M.K. Siddiqui, E. Bonyah, T. S. Shaikh , I. Irshad and S. Khalid	Comple xity	1076- 2787, 1099- 0526	Ordering Acyclic Connected Structures of Trees Having Greatest Degree-Based Invariants	Volume 2022, Article ID 3769831, 16 pages	16-03-2022	W	2.121
5.	Ying Wang, Salma Kanwal , Maria Liaqat, Adnan Aslam , and Uzma Bashir	Journal of chemistr y	2090- 9063, 2090- 9071	On Second Gourava Invariant for q-Apex Trees	Journal of Chemistr y Volume 2022, Article ID 7513770, 7 pages	21-03-2022	X	3.241
6.	Asima Razzaque, Saima Noor, Salma Kanwal , and Ayesha Manzoor	Journal of Mathem atics	2314- 4785, 2314- 4629	Some More Results on Reciprocal Degree Distance Index and F- Sum Graphs	Volume 2022, Article ID 3178497, 13 pages	23-03-2022	Y	1.555
7.	Mariam Imtiaz, Maria Naseem, Misbah Arshad, Salma Kanwal and Maria Liaqat	Journal of Chemist ry	2090- 9071, 2090- 9063	On Acyclic Structures with Greatest First Gourava Invariant	Volume 2022, Article ID 6602899, 9 pages	25-04-2022	X	3.241
8.	Asima Razzaque, Saima Noor, Salma Kanwal , and Saadia Saeed	Journal of Mathem atics	2314- 4785, 2314- 4629	Two Dimensional Descriptors Based on Degree, Neighborhood Degree, and Reverse	Volume 2022, Article ID	14-05-2022	Y	1.555

				Degree for HEX (Hexagonal) Lattice	2006084, 14 pages			
9.	Wenhu Wang, Adnan Aslam, Muhammad Ahsan Binyamin, Salma Kanwal and Iqra Irshad	Computational Intelligence and Neuroscience	1687-5273, 1687-5265	On Trees with Greatest F – Invariant Using Edge Swapping Operations	Volume 2022, Article ID 8291974, 8 pages	28-06-2022	W	3.120
10.	Guoping Zhang, Mehran Azeem, Adnan Aslam, Shamaaila Yousaf and Salma Kanwal	Journal of Function Spaces	2314-8888, 2314-8896	Topological Aspects of Certain Covalent Organic Frameworks and Metal Organic Frameworks	Volume 2022, Article ID 5426037, 9 pages	29-06-2022	X	1.281
11.	Sumiya Nasir, Nazeran Idrees, Afshan Sadiq, Fozia Bashir Farooq, Salma Kanwal and Muhammad Imran	Journal of Mathematics	2314-4785, 2314-4629	Strongly Multiplicative Labeling of Diamond Graph, Generalized Petersen Graph, and Some Other Graphs	Volume 2022, Article ID 3203108, 5 pages	05-07-22	X	1.555
12.	Guoping Zhang, Saadia Saeed, Adnan Aslam, Salma Kanwal , Nazeran Idrees and Tahira Sumbal Shaikh	Computational Intelligence and Neuroscience	1687-5273, 1687-5265	Study of HCP (Hexagonal Close-Packed) Crystal Structure Lattice through Topological Descriptors	Volume 2022, Article ID 6069666, 13 pages	31-07-22	W	3.120
13.	Xiujun Zhang, Nazeran Idrees, Salma Kanwal , Muhammad Jawwad Saif, and Fatima Saeed	Computational Intelligence and Neuroscience	1687-5273, 1687-5265	Computing Topological Invariants of Deep Neural Networks	Volume 2022, Article ID 9051908, 11 pages	07-10-2022	W	3.120
14.	Fozia Bashir Farooq, Nadeem Ul Hassan Awan, Saima Parveen, Nazeran Idrees, Salma Kanwal , and Tarig A. Abdelhaleem	Journal of Chemistry	2090-9071, 2090-9063	Topological Indices of Novel Drugs Used in Cardiovascular Disease Treatment and Its QSPR Modeling	Volume 2022, Article ID 9749575, 13 pages	04-11-2022	X	3.241
15.	Yali Li, Adnan Aslam, Saadia Saeed, Guoping Zhang, Salma Kanwal	EUROPEAN PHYSICAL JOURNAL PLUS	2190-5444	Targeting highly resisted anticancer drugs through topological descriptors using VIKOR multi-criteria decision analysis	Volume 2022 Article ID 137:1245	15-11-2022	W	3.758
16.	Zhi-hao Hui, Salma Kanwal , Adnan Aslam, Saadia	EUROPEAN PHYSICAL JOURNAL PLUS	2190-5444	A mathematical investigation for appraisal of crystal structure lattices through	Volume 2022, Article	24-11-2022	W	3.758

	Saeed and Nazeran Idrees	JOURNAL PLUS		eccentricity-based topological invariants, QSPR analysis, and MCDA	ID 137:1277			
17.	Salma Kanwal , Yasmeen Farooq, Muhammad Kamran Siddiqui, Nazeran Idrees, Asima Razzaque	Computational and mathematical methods in medicine	1748-670X 1748-6718	<i>Study the behavior of drug structures via chemical invariants using TOPSIS and SAW</i>	Volume 2022, Article ID4262299, 20 pages	30-12-2022	W	3.120
18.	Saima Rashid, Rehana Ashraf , Madeeha Tahir	Mathematical Sciences	2008-1359, 2251-7456	On novel analytical solution of time-fractional Schrodinger equation with a hybrid transform	2022	February 02, 2022	Y	2.070
19.	Saima Rashid, Rehana Ashraf , Fahad Jarar	AIMS Mathematics	NA, 2473-6988	Strong interaction of Jafari decomposition method with non-linear fractal-fractional order partial differential equations arising in plasma via singular and non-singular kernels	7(5), 7936-7963	February 22, 2022	X	2.739
20.	Saima Rashid, Rehana Ashraf , Ebenezer Bonyah	Journal of Function Spaces	2314-8896, 2314-8888	On analytical solutions of time-fractional biological population model by means of generalized integral transform with their uniqueness and convergence analysis	Article ID 7021288	February 27, 2022	X	1.281
21.	Saima Rashid, M. Kashif Iqbal, Ahmed M. Alshehri, Rehana Ashraf , Fahad Jarar	Results in Physics	2211-3797, 2211-3797	A comprehensive analysis of the stochastic fractal-fractional tuberculosis model via Mittag-Leffler kernel and white noise	39(2022)	June 28, 2022	W	4.565
22.	Saima Rashid, Rehana Ashraf , Qurat ul ain Asif, Fahad Jarar	AIMS Mathematical Biosciences and Engineering	1547-1063, 1551-0018	Novel stochastic dynamics of a fractal fractional-immune effector response to viral infection via latently infectious tissues	19(11),1 1563-11594	August 12, 2022	W	2.194
23.	Saima Rashid, Rehana Ashraf , Ebenezer Bonyah	Complexity	1076-2787, 1099-0526	Nonlinear dynamics of the media addiction, model using the fractal-	2022, Article ID 2140649	October 15, 2022	W	2.121

				fractional derivative technique				
24.	M.M. Alqarni,Arooj Nasir,Maryam Ahmed Alyami,Ali Raza,Jan Awrejcewicz,Muhammad Rafiq,Nauman Ahmed, Tahira Sumbal Shaikh ,and Emad E. Mahmoud	Complexity	1076-2787,1099-0526	A SEIR Epidemic Model of Whooping Cough-Like Infections and Its Dynamically Consistent Approximation	2022	29 th September 2022	W	2.12
25.	Jie Wu, Saima Nazeer , Iftikhar Ahmad and Farkhanda Yasmin	Journal of Mathematics		Study of Graphene Networks and Line Graph of Graphene Networks via NM-Polynomial and Topological Indices	2022	12 November 2022	X	–
26.	Saima Nazeer , Bonyah E, Yuan Yang and Farkhanda Yasmin	Journal of Mathematics		Neighbourhood M-Polynomial and neighborhood degree based graphical indices of new classes of butterfly network	2022		X	–
27.	Shankar Goud Bejawada, YanalaDharmendar Reddy, WasimJamshed, Mohamed R Eid, RabiaSafdar , KottakkaranSooppyNisar, SitiSuzillianaPutri Mohamed Isa, Mohammad MahtabAlam, ShahanazParvin	Alexandria Engineering Journal	2090-2670 1110-0168	2Dmixed convection non-Darcy model with radiation effect in a nanofluid over an inclined wavy surface	61(9965-9976)	2022	W	6.626
28.	Yan Cao, ArdashirMohammadzadeh, JafarTavoosi, Saleh Mobayen, RabiaSafdar , AfefFekih	Energy Reports	2352-4847	A new predictive energy management system: Deep learned type-2 fuzzy system based on singular value decomposition	8(722-734)	2022	W	4.937
29.	Imran Ullah, Waqar A Khan, WasimJamshed,	Waves in Random	1745-5049	Electromagnetic mixed convective flow and melting	(1-20)	2022	W	4.051

	RabiaSafdar , Nor Ain AzeanyMohd Na	and Complex Media		heat process of Sisko nanomaterial through non-linear expanding surface with thick dissemination and convective constrains: Thermal case investigatory.				
30.	Faisal Shahzad, WasimJamshed, El Sayed M Tag El Din, RabiaSafdar , Nor Ain AzeanyMohd Nasir, Rabha W Ibrahim, Syed M Hussain, IkramUllah, Muhammad Bilal Hafeez, Marek Krawczuk	Applied Sciences-Basel	2076-3417	Galerkin Finite Element Process for Entropy Production and Thermal Evaluation of Third-Grade Fluid Flow: A Thermal Case Study	12(9647)	2022	W	2.838
31.	WasimJamshed, RabiaSafdar , Rabha W Ibrahim, KottakkaranSooppyNisar, Mohamed R Eid, Mohammad MahtabAlam	Pramana J. Phy	0304-4289 0973-7111	Shape-factor and radiative flux impacts on unsteady graphene–copper hybrid nanofluid with entropy optimisation: Cattaneo–Christovheat flux theory	96(1-18)	2022 30th August	—	2.699
32.	Faisal Shahzad, WasimJamshed, TanveerSajid, MD Shamshuddin, RabiaSafdar , SO Salawu, Mohamed R Eid, Muhammad Bilal Hafeez, Marek Krawczuk	Applied Sciences-Basel	2076-3417	Electromagnetic Control and Dynamics of Generalized Burgers’ Nanoliquid Flow Containing Motile Microorganisms with Cattaneo–Christov Relations: Galerkin Finite Element Mechanism	12(8636)	2022	W	2.838
33.	Ahmad BanjiJafar, SharidanShafie, Imran Ullah, RabiaSafdar , WasimJamshed,	Scientific Reports	2045-2322	Mixed convection flow of an electrically conducting viscoelastic fluid past a	12(1-13)	2022	W	4.996

	Amjad Ali Pasha, Mustafa Mutiur Rahman, Syed M Hussain, AyshaRehman, El Sayed M El Din, Mohamed R Eid			vertical nonlinearly stretching sheet				
34.	Syed M Hussain, B Shankar Goud, Prakash Madheshwaran, WasimJamshed, Amjad Ali Pasha, RabiaSafdar , Misbah Arshad, Rabha W Ibrahim, Mohammad Kalimuddin Ahmad	ACS omega	2470- 1343	Effectiveness of nonuniform heat generation (sink) and thermal characterization of a carreau fluid flowing across a nonlinear elongating cylinder: A numerical study	7(25309- 25320)	2022	W	4.132
35.	WasimJamshed, Mohamed R Eid, RabiaSafdar , Amjad Ali Pasha, SitiSuzillianaPutri Mohamed Isa, Mohammad Adil, Zulfiqar Rehman, WajareeWeera	Scientific Reports	2045- 2322	Solar energy optimization in solar-HVAC using Sutterby hybrid nanofluid with Smoluchowski temperature conditions: a solar thermal application	12(1-19)	2022	W	4.996
36.	MallinathDhange, GurunathSankad, RabiaSafdar , WasimJamshed, Mohamed R Eid, UmeshBhujakkanavar , SoumayaGouadria, R Chouikh	Plos one	1932- 6203	A mathematical model of blood flow in a stenosed artery with post-stenotic dilatation and a forced field	17 (e0266727)	2022	W	3.752
37.	TanveerSajid, WasimJamshed, RabiaSafdar , Syed Modassir Hussain,	Internati onal Commun ications	1879- 0178 0735- 1933	Features and aspects of radioactive flow and slippage velocity on rotating two-phase Prandtlnanofluid	136(1061 80)	2022	W	6.782

	Faisal Shahzad, Muhammad Bilal, Zulfiqar Rehman, Mustafa Mutiur Rahman, Amjad Ali Pasha	in Heat and Mass Transfer		with zero mass fluxing and convective constraints				
38.	Faisal Shahzad, WasimJamshed, Amjad Ali Pasha, RabiaSafdar , MdMottahirAlam, Misbah Arshad, Syed M Hussain, Muhammad Bilal Hafeez, Marek Krawczuk	Case Studies in Thermal Engineer ing	2214- 157X	Thermal cooling process by nanofluid flowing near stagnating point of expanding surface under induced magnetism force: A computational case study	(102190)	2022	W	6.268
39.	B Shankar Goud, YanalaDharmendar Reddy, Nawal A Alshehri, WasimJamshed, RabiaSafdar , Mohamed R Eid, Mohamed LamjedBouazizi	Materials	1996- 1944	Numerical Case Study of Chemical Reaction Impact on MHD Micropolar Fluid Flow Past over a Vertical Riga Plate	15 (4060)	2022	W	3.748
40.	Faisal Shahzad, WasimJamshed, Aijaz Ahmad, RabiaSafdar , Mohammad MahtabAlam, IkramUllah	Waves in Random and Complex Media	1745- 5049	Efficiency evaluation of solar water-pump using nanofluids in parabolic trough solar collector: 2nd order convergent approach	(1-37)	2022 June	W	4.051
41.	WasimJamshed, RabiaSafdar , Zulfiqar Rehman, Maha MA Lashin,	Journal of Applied Biomater	2280- 8000	Computational technique of thermal comparative examination of Cu and Au nanoparticles suspended in	(2280800 02211040 04)	2022	X	2.744

	Mohamed Ehab, Mohamed Moussa, AyshaRehman	ials & Function al Materials		sodium alginate as Sutterbynanofluid via extending PTSC surface				
42.	RabiaSafdar , Muhammad Jawad, Sajjad Hussain, Muhammad Imran, Ali Akgül, WasimJamshed	Chinese Journal of Physics	0577- 9073	Thermal radiative mixed convection flow of MHD Maxwell nanofluid: Implementation of buongiorno's model	77(1465- 1478)	2022	X	3.957
43.	Faisal Shahzad, Jamel Bouslimi, SoumayaGouadria, WasimJamshed, Mohamed R Eid, RabiaSafdar , MD Shamshuddin, KottakkaranSooppyN isar	Internati onal Journal of Hydroge n Energy	1879- 3487 0360- 3199	Hydrogen energy storage optimization in solar-HVAC using Sutterbynanofluid via Koo-Kleinstreuer and Li (KKL) correlations model: A solar thermal application	47(18877- 18891)	2022	W	7.139
44.	RabiaSafdar , IqraGulzar, Muhammad Jawad, WasimJamshed, Faisal Shahzad, Mohamed R Eid	Procedi ngs of the Institutio n of Mechani cal Engineer s, Part C: Journal of Mechani cal Engineer ing Science	2041- 2983	Buoyancy force and Arrhenius energy impacts on Buongiorno electromagnetic nanofluid flow containing gyrotactic microorganism	(0954406 22210956 93)	2022 May	X	1.758
45.	Faisal Shahzad, WasimJamshed, Suriya Uma Devi. S,	Energy Science &	2050- 0505	Raising thermal efficiency of solar water-pump using Oldroyd-B nanofluids' flow:	2022(1- 18)	2022	W	4.035

	RabiaSafdar , M Prakash, Rabha W Ibrahim, KottakkaranSooppyN isar, Mohamed R Eid, Meznah M Alanazi, Ibrahim S Yahia	Engineer ing		An optimal thermal application				
46.	Faisal Shahzad, WasimJamshed, KottakkaranSooppyN isar, Nor Ain AzeanyMohd Nasir, RabiaSafdar , Abdel- Haleem Abdel-Aty, IS Yahia	Scientific Reports	2045- 2322	Thermal analysis for A 1 2 O 3 –sodium alginate magnetized Jeffrey’s nanofluid flow past a stretching sheet embedded in a porous medium	12(1-14)	2022	W	4.996
47.	WasimJamshed, Mohamed R Eid, Syed M Hussain, AissaAbderrahmane, RabiaSafdar , ObaiYounis, Amjad Ali Pasha	Internati onal Commun ications in Heat and Mass Transfer	1879- 0178 0735- 1933	Physical specifications of MHD mixed convective of Ostwald-de Waelenanofluids in a vented-cavity with inner elliptic cylinder	134(1060 38)	2022	W	6.782
48.	ShahanazParvin, SitiSuzillianaPutri Mohamed Isa, Fuad S Al-Duais, Syed M Hussain, WasimJamshed, RabiaSafdar , Mohamed R Eid	PloS one	1932- 6203	The flow, thermal and mass properties of Soret-Dufour model of magnetized Maxwell nanofluid flow over a shrinkage inclined surface	17(e02671 48)	2022	W	3.752
49.	Syed M Hussain, WasimJamshed, RabiaSafdar , Faisal Shahzad, Nor Ain AzeanyMohd Nasir, IkramUllah	Energy & Environ ment	2048- 4070	Chemical reaction and thermal characteristicsof Maxwell nanofluid flow- through solar collector as a potential solar energy cooling application: A	(0958305 X2210881 13)	2022	X	3.154

				modified Buongiorno's model				
50.	JafarTavoosi, ArdashirMohammadzadeh, BaharehPahlevanzadeh, Morad Bagherzadeh Kasmani, Shahab S Band, RabiaSafdar , Amir H Mosavi	Ain Shams Engineering Journal	2090-4495 2090-4479	A machine learning approach for active/reactive power control of grid-connected doubly-fed induction generators	13(101564)	2022	W	4.790
51.	WasimJamshed, RabiaSafdar , AmeniBrahmia, Abdullah K Alanazi, Hala M Abo-Dief, Mohamed RabeaEid	Energy & Environment	2048-4070	Numerical simulations of environmental energy features in solar pump application by using hybrid nanofluid flow: Prandtl-Eyring case	(0958305X211073806)	2022	X	3.154
52.	Shankar Goud Bejawada, WasimJamshed, RabiaSafdar , YanalaDharmendar Reddy, Meznah M. Alanazi, Heba Y Zahran, Mohamed R Eid	Coatings	2079-6412	Chemical reactive and viscous dissipative flow of magneto nanofluid via natural convection by employing Galerkin finite element technique	12(151)	2022	W	3.236
53.	MadihaGhamkhar, LaibaWajid, KhurremShahzad, RabiaSafdar , Sharifah E Alhazmi, Maha MA Lashin, WasimJamshed, Mohamed R Eid, SolimanAlkhatib	Open Physics	2391-5471	Approximate solution of linear integral equations by Taylor ordering method: Applied mathematical approach	20(850-858)	2022	X	1.361

54.	Faisal Shahzad, WasimJamshed, RabiaSafdar , Nor Ain AzeanyMohd Nasir, Mohamed R Eid, Meznah M Alanazi, Heba Y Zahran	Nanotech nology Reviews	2191- 9097	Thermal valuation and entropy inspection of second-grade nanoscale fluid flow over a stretching surface by applying Koo– Kleinstreuer–Li relation	11(2061- 2077)	2022	W	6.739
55.	Faisal Shahzad, WasimJamshed, RabiaSafdar , Syed M Hussain, Nor Ain AzeanyMohd Nasir, MallinathDhange, KottakkaranSooppyN isar, Mohamed R Eid, Muhammad Sohail, MishalAlsehli, Ashraf Elfasakhany	Nanotech nology Reviews	2191- 9097	Thermal analysis characterisation of solar- powered ship using Oldroyd hybrid nanofluids in parabolic trough solar collector: An optimal thermal application	11(2015- 2037)	2022	W	6.739
56.	Faisal Shahzad, Wasim Jamshed, Mohamed R Eid, Rabia Safdar , Siti Suzilliana Putri Mohamed Isa, Sayed M El Din, Nor Ain Azeany Mohd Nasir, Amjad Iqbal	Scientific Reports	2045- 2322	<u>Thermal cooling efficacy of a solar water pump using Oldroyd-B (aluminum alloy-titanium alloy/engine oil) hybrid nanofluid by applying new version for the model of Buongiorno</u>	12(1-27)	2022	W	4.996
57.	Wasim Jamshed, Mohamed R Eid, Faisal Shahzad, Rabia Safdar , MD Shamshuddin	Waves in Random and Complex Media	1745- 5049	<u>Keller box analysis for thermal efficiency of magneto time-dependent nanofluid flowing in solar- powered tractor application applying nano-metal shaped factor</u>	1-36	2022	W	4.051
58.	Mustafa Mutiur Rahman, Wasim Jamshed, S Devi,	FRONTI ERS IN ENERG	2296- 598X	<u>Quadratic regression estimation of hybridized nanoliquid flow using</u>	10	2022 Oct	W	3.858

	Suriya Uma, Rabha WW Ibrahim, Amjad Ali Pasha, Basma Souayeh, Rabia Safdar , Mohamed RR Eid, Syed MM Hussain, El Sayed M Tag El Din	Y RESEAR CH		<u>Galerkin finite element technique considering shape of nano solid particles</u>				
59.	Wasim Jamshed, GK Ramesh, GS Roopa, Kottakkaran Sooppy Nisar, Rabia Safdar , JK Madhukesh, Faisal Shahzad, Siti Suzilliana Putri Mohamed Isa, B Shankar Goud, Mohamed R Eid	ZAMM- Zeitschri ft fur Angewan dte Mathema tik und Mechani k	1521- 4001	Electromagnetic radiation and convective slippery stipulation influence in viscous second grade nanofluid through penetrable material	e2022000 02	2022 Dec	W	1.759
60.	Faisal Shahzad, Wasim Jamshed, Rabia Safdar , Zulfiqar Rehman, Sayed M El Din	ZAMM- Zeitschri ft fur Angewan dte Mathema tik und Mechani k	1521- 4001	<u>Heat transfer enhancement in stagnation point flow of nanofluid towards a linear stretching sheet with induced magnetic field: A Keller box strategy</u>	e2022000 02	2022 Dec	W	1.759
61.	Faisal Shahzad, Wasim Jamshed, Mohamed R. Eidb, Rabha W. Ibrahim, Rabia Safdar , Kottakkaran Sooppy Nisar and M. D. Shamshuddin	Waves in Random and Complex Media	1745- 5049	Thermal amelioration in heat transfer rate using Oldroyd-B model hybrid nanofluid by CNTs-based kerosene oil flow in solar collectors applications	(1-31)	2022 Nov	W	4.051
62.	Naila Sajid , Zahida Perveen, Maasoomah Sadaf, Ghazala Akram, Muhammad Abbas, Abdeljawad Thabet	Comput ational and Applied Mathem atics	1807- 0302, 2238- 3603	Implementation of the Exp-function approach for the solution of KdV equation with dual power law nonlinearity	41(8)	Dec, 2022	W	2.998

	and Manar A Alqudah							
63.	Sidra Saleem, Malik Zawwar Hussain and Imran Aziz	PLOS ONE		An approximation of one-dimensional nonlinear Kortweg de Vries equation of order nine	17(1)	7-01-2022	W-category	3.752
Total		63						216.182

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S.#	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1.	Maryam Anwar, Zohra Nazir Kayani, Amna Hassan, Riffat Sagheer, Saira Riaz and Shahzad Naseem	Journal of the Mechanical Behavior of Biomedical Materials	<i>Print ISSN: 1751-6161</i> <i>Online ISSN: 1878-0180</i>	Analysis of the Nd dopant on optical, dielectric and biological properties of ZnO nanostructures	126	February, 2022	W	4.042
2.	Zohra Nazir Kayani, Aiman Altaf, Riffat Sagheer, Saira Riaz and Shahzad Naseem,	Materials Chemistry and Physics	Online ISSN: 1879-3312 Print ISSN: 0254-0584	Vanadium modified Di-bismuth Tetra-oxide thin films; Synthesis, characterization and properties	282	15 April, 2022	W	4.778
3.	Zohra Nazir Kayani, Mamoona Ashfaq, Saira Riaz and Shahzad Naseem	Optical Materials	<i>Online ISSN: 1873-1252</i> Print ISSN: 0925-3467	Impact of Cu on Structural, Optical, Dielectric properties and Antibacterial Activity of TiO ₂	132	October, 2022	W	3.754
4.	Zohra Nazir Kayani, Warda Chaudary, Riffat Sagheer, Saira Riaz and Shahzad Naseem,	Materials Science and Engineering B	Online ISSN: 1873-4944 Print ISSN: 0921-5107	Effect of Ce doping on Crystallite size, band gap, dielectric and antibacterial properties of photocatalyst Copper Oxide Nano-structured Thin Films	283	September, 2022	W	3.407

5.	Nudrat Humera, Faiza Arshad, Ali Raza, M. Akram Raza, Shahid Atiq, Zohra N. Kayani , Shahzad Naseem, and Saira Riaz	Journal of Materials Science: Materials in Electronics	<i>Online</i> <i>ISSN:</i> <i>1573-482X</i> <i>Print</i> <i>ISSN</i> <i>0957-4522</i>	Dielectric and ferroelectric properties of X8R perovskite barium titanate for application in multilayered ceramics capacitors	33	21 February, 2022	X	2.779
6.	Zaheer H Shah; Attia Awan; Saira Riaz; S Sajjad Hussain; Riffat Saghir; Zohra N Kayani ; Shahzad Naseem	Journal of Materials Science: Materials in Electronics	Online ISSN: 1573-482X Print ISSN 0957-4522	Field Emission Properties and Ferromagnetic Exchange Interactions in γ -Fe ₂ O ₃ and Fe ₃ O ₄ Nanoneedles - Oleic Acid Assisted Growth	33	07 January, 2022	X	2.779
7.	Salma Waseem, Talat Zeeshan , Nida Amin, Farzana Majid, Muhammad Danish Ali, Zohra Nazir Kayani	Applied Physics A	<i>Online</i> <i>ISSN</i> <i>1432-0630</i> <i>Print</i> <i>ISSN</i> <i>0947-8396</i>	The influence of transition metals (Fe, Co) on the structural, magnetic and optical properties of TiO ₂ nanoparticles synthesized by the hydrothermal method	128 (8)	18 July, 2022	X	2.983
8.	Talat Zeeshan , Muhammd Tauseef Qureshi, Zohra Nazir Kayani , Amara Arshad, Farman Ullah, Reda Abdel Hameed, Hanan Ragab, Noor Alam, Wajid Rehman, Murtaza Saleem	Solid State Communication	<i>Online</i> <i>ISSN:</i> <i>1879-2766</i> <i>Print</i> <i>ISSN:</i> <i>0038-1098</i>	A comparative computational and experimental study of Al-ZrO ₂ thin films for optoelectronic applications	358	15 December, 2022	X	1.934
9.	Awais, M., Zeba, I. , Gillani, S.S.A., Shakil, M., Rizwan, M.	Journal of Physics and Chemistry of Solids	Online ISSN: 1879-2553 <i>Print</i> <i>ISSN:</i> <i>0022-3697</i>	First-principles calculations to investigate band gap of cubic BaThO ₃ with systematic isotropic external static pressure and its impact on structural, elastic, mechanical, anisotropic, electronic and optical properties	169	October, 2022	W	4.383

10.	Gillani, S.S.A., Ahmed, I., Zeba, I. , Shakil, M., Ahmad, R.	Molecular Simulation	ISSN 0892-7022, 1029-0435	First-principles calculations to investigate structural phase transformation to semi-conductor–metal transition and their impact on optical properties in lead titanium oxynitrate	48 (14)	31 May 2022	X	2.346
11.	S. S. A. Gillani, Musaddaq Mukhtar, I. Zeba , M. Shakil, Tousif Hussain & Riaz Ahmad	Molecular Physics	ISSN 0026-8976, 1362-3028	Systematic study of phase transformation, wide-to-narrow electronic band transition and optical properties of barium zirconium Oxynitrate: Ab initio calculations	120 (9)	14 March, 2022	X	1.937
12.	Sahar Tasleem, Aneeqa Sabah , Maryam Tahir, Aneela Sabir, Ammara Shabbir, and Mohsin Nazir	ACS Omega	2470-1343	Alkyl Silica Hybrid Nanowire Assembly in Improved Superhydrophobic Membranes for RO Filtration Pg No: 3940–3948	7(5)	25 January, 2022	W	4.132
13.	Iqra Iqbal, Mohsin Nazir, Aneeqa Sabah	Journal of Computer Networks and Communications	2090-7141, 2090-715X	Design of Energy-Efficient Protocol Stack for Nanocommunication Using Greedy Algorithms	Volume 2022, Article ID 3150865,	9 May, 2022	X	-
14.	Shafaq Arif , Nimra, Natasha Bano, Madeeha Riaz , M.S. Anwar	Materials Chemistry and Physics	Online ISSN: 1879-3312 Print ISSN: 0254-0584	Effect of magnesium substitution on structural and dielectric properties of 46.1SiO ₂ -26.9CaO-24.4Na ₂ O-2.6P ₂ O ₅ ceramic	281	April, 2022	W	4.778
15.	Shafaq Arif , Sehrish Saleem, G. Murtaza, Rana Ayub, Arshad Mahmood, M.S. Anwar	Optical Materials	Online ISSN: 1873-1252 Print ISSN: 0925-3467	Investigations of N ⁺ -ion implanted polymethylmethacrylate for flexible electronics	129	July, 2022	W	3.754
16.	Shafaq Arif , Madiha Nawaz, Sofia Siddique, Rana Ayub, Sehrish Saleem	Materials Today Communications	Online ISSN: 2352-4928	Synthesis, characterization and photocatalytic activity of Mg _{1-x} Cu _x O nanoparticles for wastewater treatment	33	December, 2022	W	3.662
17.	Safia Anjum , Talat Zeeshan , Muhammad Danish Ali, Salma Waseem , Iqra Waseem & Zeeshan Mustafa	Applied Physics A	Electronic ISSN 1432-0630 Print ISSN 0947-8396	Investigation of cationic distribution, Y-K angles, optical and dielectric properties of as-synthesized cerium doped cobalt nano-ferrites prepared by co-precipitation method	128 (5)	May, 2022	X	2.983
18.	Kashif Iqbal, Muhammad Ahmad Ishaq, Ali Ahmad,	Inorganic Chemistry	Print ISSN: 1387-7003	Fabrication and characterizations of hybrid materials based	137	March, 2022	X	3.428

	Muhammad Danish Ali, Talat Zeeshan , Waqia Tahir, Ammara Aslam, Mongi Amami, Iamia ben Farhat, Samia ben Ahmed, Jawher Abdelhak	Communications	Online ISSN: 1879-0259	on Polyaniline, metal oxide, and Graphene nano-platelets for Supercapacitor electrodes				
19.	Talat Zeeshan , Rafia Mubaraka, Syed Aashir Bukhari, Muhammad Shoaib, Mongi Amami, Iamia ben Farhat, Samia ben Ahmed, Jawher Abdelhak, Salma Waseem	Inorganic Chemistry Communications	Print ISSN: 1387-7003 Online ISSN: 1879-0259	Robust effectiveness behavior of synthesized cobalt doped Prussian blue graphene oxide ferrite against EMI shielding	137	March, 2022	X	3.428
20.	Madeeha Riaz , Hina Imtiaz, Murid Hussain, Alliya Qamar , Farooq Bashir, Tousif Hussain,	Optical Materials	Online ISSN: 1873-1252 Print ISSN: 0925-3467	A study on synthesis and characterization of non-stoichiometric hardystonite $Ca_2ZnSi_2O_7$ for optical and dielectric applications	131	September, 2022	W	3.754
21.	Madeeha Riaz , Mubashra Aamir, Sana Shahzadi, Aqsa Fida, Tousif Hussain,	Journal of the Mechanical Behavior of Biomedical Materials	Print ISSN: 1751-6161 Online ISSN: 1878-0180	Structural, biological investigation of metal (Fe, Cu, Ag)-ceramic composites	131	July, 2022	W	4.042
22.	Farah Anjum , Muhammad Yasin Naz, Abdul Ghaffar, Kashif Kamran, Shazia Shukrullah, Sami Ullah	Construction and Building Materials	Online ISSN: 1879-0526 Print ISSN: 0950-0618	Sustainable insulating porous building materials for energy-saving perspective: Stones to environmentally friendly bricks	318	07 February, 2022	W	7.693
Total		22						76.776

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S.#	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1.	Saffora Riaz and Farkhanda Manzoor	Annals of the Entomological Society of America	0013-8746 And 1938-2901	Symbiotic Association Between Ants and Fungus	XX(X)	2022-10-15	W	2.72

2.	Sumaira Pervez, Zakia Kanwal, Farkhnda Manzoor, Asima Tayyeb, Qaiser Akram.	Sains Malaysiana	0126-6039	Investigation on blood physiology, tissue histology and gene expression profile of <i>Fasarium oxysporum</i> challenged fish.		2022	W	1.006
3.	Mahnoor Pervez and Farkhanda Manzoor	Journal of Apiculture Research	0021-8839 2078-6913	Honey bee losses and Pesticide Threats: An Asian Perspectiv.		2022	W	2.407
4.	Ashfaq, M., Khan, A. F., Rasool A., Akhtar S., Nazir, N., Ahmed, N., Manzoor, F., Sones, J., Perez, K., Sarwar, G., Azhar, A. K, Akhter, M., Saeed, S., Sultan a, R., Tahir, H.M., Rafi, M.A., Iftikhar, R., Naseem, M.T., Masood, M., Tufail, M., Kumar S., Afzal, S., McKeown, J., Imran, K, Michele L. D., Mansoor S., Paul,	Peer J Journal	2167-8359	A DNA barcode survey of insect biodiversity in Pakistan		2022	W	2.98

	D. Hebert, N.							
5.	Afia Iqbal¹ , Shagufta Naz¹ , Haiba Kaul² , Saima Sharif¹ , Aysa Khushbakt¹ , Muhammad Asif Naeem³ , Mehwish Iqtedar⁴ , Afsan Kaleem⁴ , Sabika Firasat⁵ , Farkhanda Manzoor¹	PLoS One	1932-6203	Mutational analysis in sodium –borate cotransporter SLC4A11 in consanguineous families from Punjab, Pakistan	17(8): e0273685. doi: 10.1371/journal.pone.0273685 . eCollection 2022.	2022	W	3.752
6.	Saima Sharif , Saima Nasir, Shagufta Naz, Tasnim Farasat and Farkhanda Manzoor.	<i>Interventions in obesity and Diabetes.</i>	2578-0263	Adiponectin; A Friend or Foe in Type 2 Diabetes Mellitus? A Review.	6(1).	2022	–	–
7.	Rashid, F. , Sarwar, S., Habib, S., Tahir, H., Ali, I. N., and Abbas, T.A	Pakistan BioMedical Journal	ISSN Online: 2709-2798, Print: 2709-278X)	Particulate Matter Concentration and Microbial Load in Heavy Traffic Areas of District Lahore, Pakistan: PM and Microbial Concentration in Heavy Traffic Areas	5(10)	2022	–	–
8.	Dean, D., Rombach, M., Koning, W. D., Vriesekoop, F., Satyajaya,	Nutrients	ISSN Online: 2072-6643	Understanding Key Factors Influencing Consumers' Willingness to Try, Buy, and Pay a Price Premium for Mycoproteins.	14(16)	2022	W	6.7

	W., Yuliandar i, P., Rashid, F. , and Aguiar, L. K.							
9.	Liaqat, I., Muhammad, N., Mubin, M., Arshad, N., Iftikhar, T., Sajjad, S. and Rashid, F.	Pakistan Journal of Zoology	ISSN 0030- 9923	Antibacterial and Larvicidal Activity of Ethyl Acetate Extract of Actinomycetes from Soil Samples.	55	2022	X	0.686
10.	Saleem, Mehwish ; Rashid, Farzana; Sultan, Aisha; Faiz, Mariam and Eijaz, Sana.	Journal of Oleo Science	ISSN Online: 1347- 3352 PRI NT ISSN: 1345- 8957	Phenotypic and molecular characterization of CTX-M Type B- Lactamases in Gram negative bacterial strains isolated from hospitals Lahore,	71(6),	2022	X	1.628
11.	Saima Sharif, Sadia Ashraf, Shagufta Naz, Sher Zaman Safi and Muhammad Saqib	Proceed ings of the Pakistan Academ y of Science s: Part B	2518- 427X,251 8-4261	Genetic Analysis of Restriction Fragment Length Polymorphism of TLL1 Gene (rs17047200) in Patients of Hepatocellular Carcinoma	59 (2)	2022	X	–
12.	Muhamma d M., Sidra Y., Asma Abdul Latif, Muhamma d W. & Peter C. T.	Pakistan Journal of Zoology	DOI: 10. 17582/jo urnal.pjz /202008 1009083 2 ISSN:	HER2/neu Levels, Premature Termination of Pregnancy and Breast Cancer Risk: A Hospital- Based Study from Lahore, Pakistan:	54(1): 31-37	2022	X	0.686

	<i>IF: 0.831</i>		0030-9923					
13.	Iram L., Rabbia A., Uzma H., Asma Abdul Latif , Asia B., Sadiha S., Sajida N., Mobina U., Muhamma d M., and Farzana F.	Journal of Oleo Science	https://www.jstage.jst.go.jp/article/jos/71/11/71	Antimicrobial efficacy of Biogenic Cobalt and Copper Nanoparticles against Pathogenic Isolates	71, (11) 1669- 1677	2022	X	1.628
14.	Ghazala Jabeen , Sarwat Ishaq, Mateen Arshad, Shafaq Fatima, Zakia Kanwal and Farah Ali	BioMed Research Internation al	ISSN: 2314- 6133 (Print) ISSN: 2314- 6141 (Online)	Investigation on Immune-Related Protein (Heat Shock Proteins and Metallothionein) Gene Expression Changes and Liver Histopathology in Cadmium-Stressed Fish	2022	03-8- 2022	W	3.246
15.	Khan MS, Buzdar SA, Hussain R, Afzal G, Jabeen G , Javid MA, Iqbal R, Iqbal Z, Mudassir KB, Saeed S, Rauf A, Ahmad HI	Oxidative Medicine and Cellular Longevity	1942- 0900 1 942-0994	Hemato- Biochemical, Oxidative Stress and Histopathological Mediated Toxicity Induced by Nickel Ferrite (NiFe ₂ O ₄) Nanoparticles in Rabbits	2022	11-3- 2022	W	7.310
16.	Raeesa Tehreem, Anam Arooj, Sorath Noorani, Siddiqui, Shagufta Naz , Kiran Afshan,	PLOS ONE	1932- 6203	Mutation screening of the CYP1B1 gene reveals thirteen novel disease- causing variants in consanguineous Pakistani families causing primary	17(9)	Septemb er 9,2022	W	3.752

	Sabika Firasat			congenital glaucoma				
17.	Aleesha Asghar, Sabika Firasat, Kiran Afshan, Shagufta Naz	Molecular Biology Reports	0301-4851, 1573-4978	Association of CDKAL1 gene polymorphism (rs10946398) with gestational diabetes mellitus in Pakistani population.	8	27 October, 2022	W	2.742
18.	Debmalya Roy, Guo-Song Liu, Wang Zeling, Bingjie Zhou, Fakhar-un-Nisa Yunus , Ghulam Raza, Siva Bharath Merugu, Dhahiri Saidi Mashausi, Dawei Li.	Saudi Pharmaceutical Journal		Construction and stable expression of AGR2xPD1 bi-specific antibody that enhances attachment between T-cells and lung tumor cells, suppress tumor cell migration and promoting CD8 expression in cytotoxic T-cells	online	Online 15 th November, 2022	W	4.562
19.	Shafqat Rasool, Asima Tayyeb, Muhammad Akram Raza, Hanfa Ashfaq, Sadia Perveen, Zakia Kanwal , Saira Riaz, Shahzad Naseem, Nadeem Abbas, Naushad Ahmad and	<i>Nanomaterials</i>	Electronic ISSN: 2079-4991	Citrullus colocynthis-mediated green synthesis of silver nanoparticles and their antiproliferative action against breast cancer cells and bactericidal roles against human pathogens	12(21)	27 October, 2022	W	5.719

	Suliman Yousef Alomar							
20.	Farzana Rashid, Iqra Pervaiz, Husna Malik, Zakia Kanwal, Muhamma d Rafique and Syed Sajid Ali Gillani	<i>Combinato rial Chemistry & High Throughput Screening</i>	Print ISSN: 1386- 2073 Electroni c ISSN: 1875- 5402	Investigations on Synergistic and Antioxidant Actions of Medicinal Plant- Based Biosynthesis of Zinc Oxide Nanoparticles Against E. coli and K. pneumonia Bacteria	25(7)	3 August, 2022	X	1.714
21.	I. Liaqat, M. Mubin, M. A. Chaudhry, N. Arshad, M. Afzaal, C. Ara, N. M. Ali, A. A. Sardar, U.F. Awan, S. Sajjad , F. Rashid, and S. Ali	Brazilian Archives of Biology and Technolog y	https://doi .org/10.1 590/1678 -4324- 20212100 18 ISSN 1678- 4324 Online Edition	Multienzyme and Antibacterial Potential of Bacteria Isolated from gut of Asian Honey Bee (<i>Apis cerana Indica</i>), Lahore Using Culture Dependent Method	Vol.6 4: e2121 0018, 2021	2022	W	1.18
22.	Z. Saeed, F. Iqbal, U. Farooq, S. A. Mahmood, M.H. Lashari, S. Sajjad	Arquivo Brasileiro de Medicina Veterinari a e Zootecnia	https://d oi.org/1 0.1590/ 1678- 4162- 12597	Hematochemical profile of Cholistani cattle being reared in the Cholistan desert of Pakistan under pastoralism	v.74, n.6, p.111 1- 1118, 2022	Nov- Dec 2022	X	0.41
Total		22						54.575

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Department of Applied Psychology

S.#	Name of all the Authors	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1.	Nazish Shabir & Amina Muazzam	Theoretical Issues in Ergonomics Science	1463-922X / 1464-536X	Impact of perceived leader's integrity on employee's engagement of government sector employees: mediating role of psychological empowerment		2022	X	-
2.	Shakil, M., Fatima, S., Muazzam, A., Amjad, M. & Javed, S.	Journal of Ambient Intelligence and Humanized Computing	1868-5137 / 1868-5145	Assessment of risk perception and adoption of safety measures during Covid-19 pandemic in Pakistan: a survey study through mobile application.		2022	W	3.662
3.	Manzoor, M. A., Hassan, S. U., Muazzam, A., Tuarob, S., & Nawaz, R.	Journal of ambient intelligence and humanized computing	1868-5137 / 1868-5145	Social mining for sustainable cities: thematic study of gender-based violence coverage in news articles and domestic violence in relation to COVID-19.		2022	W	3.662
4.	Shakil, M., Ashraf, F., Tariq, S., Asmat, A., Muazzam, A., & Hassan, N	PalArch's Journal of Archaeology of Egypt/Egyptology	1567-214X	The Prevalence and Comorbidity of Death Anxiety and Psychological Distress in Pakistani Population during Covid-19 Pandemic.	19(1), 620-632.	2022	Y	N/A
5.	Shakil, M., Arif, A., Farooqi, R., Masroor, R., Muazzam, A., & Hassan, N.	PalArch's Journal of Archaeology of Egypt/Egyptology,	1567-214X	Romantic Betrayal Experiences of Emerging Adults in Pakistan: A Qualitative Study.	19(1), 513-529.	2022	Y	N/A
6.	Fatima, S., Fatima, N., & Muazzam, A.	Journal of LGBTQ Issues in Counseling	1553-8605 / 1553-8338	Assessing familial and social factors of life satisfaction in Pakistani transgender and non-binary individuals: implications for counseling	16(1), 67-85.	2022	Y	1.23
7.	Uzma Sarwar, Maryam Gul, Razia Anjum & Amina Obaid Khawaja	Rawal Medical Journal	0303-5212	Gratitude, Hope and Stress Appraisal in Caregivers of Cardiovascular Disease	47(1)	2022	Y	N/A
8.	Hina Sultan, Amina Obaid	Human Nature Journal of	ISSN: 2788-5240 (Online),	Exploitation of Teenage Beggars in Lahore, Pakistan	3(4)	2022	Y	N/A

	Khawaja & Ghulam Ishaq	Social Sciences	ISSN: 2788-5232 (Print)					
9.	Jafree, S. R., Khawar, A., Ul Momina, A., & Mahmood, Q. K.	Primary Health Care Research & Development	1463-4236 (Print), 1477-1128 (Online)	Infection preparedness of community health workers: implications for maternal and neonatal health services in Pakistan	23	02 May 2022	W	1.792
10.	Makhdoom, I, F., Malik, N. I., Atta, M., Malik, N., Qureshi, M. G., Shahid, M. & Tang, K.	Frontiers in Public Health	2296-2565 (Online)	When workaholism is negatively associated with burnout: A moderated mediation		25 October 2022	W	6.461
11.	Ahmed, F., Malik, N. I., Malik, N., Qureshi, M. G., Shahzad, M., Shahid, M., Zia, S., & Tang, K.	Nutrients	2072-6643	Key challenges to optimal therapeutic coverage and maternal utilization of CMAM program in rural southern Pakistan: A qualitative exploratory study		24 June 2022	W	6.706
12.	Naveed, M., Riaz, A., & Malik, N.	Forman Journal of Social Sciences	2790-8437	Loneliness, cognitive functioning and quality of life in older adults	Issue 2	June 2022	N/A	N/A
13.	Zahra Khan, Umm E Rubab Kazmi	Pakistan Journal of Health Sciences	2790-9344, 2790-9352	Diabetes Self Care, Resilience and Quality of Life among Patients with Type II Diabetes	Vol 3, Issue 6	30.11.22	Y	N/A
14.	Alishba Shahid, Umm E Rubab Kazmi	Pakistan Journal of Social Research	2710-3129, 2710-3137	Development and Validation of Gratitude Scale for University Students	Vol 4, Issue 4	December 2022	Y	N/A
15.	Niazi, Y., Javaid, F., & Gul, M.	<i>Journal of Education & Social Sciences</i>	2414-8091 2410-5767	Parental Bonding as a Predictor of Self-Regulation, Proactive Attitude and Academic Performance in University Students.	10 (1)	2022	Y	N/A
16.	Sarwar, U., Gul, M., Anjum, R., & Khawaja, A. O.	<i>Rawal Medical Journal</i>	0303-5212	Gratitude hope and stress appraisal in caregivers of cardiovascular disease.	47(1)	2022	Y	N/A
17.	Sultan, H., Ishaq, G., Gul, M., Razzaq, K., & Azam, R.	<i>Rawal Medical Journal</i>	0303-5212	Anxiety and depression in proctitis to extensive colitis	47(1)	2022	Y	N/A
Total		17						23.513

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S.#	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
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1.	Sudhi Sharma, Aviral Kumar Tiwari, Samia Nasreen	Electronic Commerce Research	1572-9362; 1389-5753	Are FinTech, Robotics, and Blockchain index funds providing diversification opportunities with emerging markets? Lessons from pre and post outbreak of COVID-19	https://doi.org/10.1007/s10660-022-09611-2	2022	W	3.462
2.	Samia Nasreen, Aviral Kumar Tiwari, Zhuhua Jiang, Seong-Min Yoon	International Journal of Financial Studies	2227-7072	Dependence Structure between Bitcoin and Economic Policy Uncertainty: Evidence from Time-Frequency Quantile-Dependence Methods	10(3)	2022	X	—
3.	Ramsh Saleem, Samia Nasreen, Sidrah Azam	Environmental Science and Pollution Research	1614-7499	Role of financial inclusion and export diversification in determining green growth: evidence from SAARC economies	29	2022	W	5.190
4.	Ahmed H. Elsayed, Nader Naifar, Samia Nasreen	Quarterly Review of Economics and Finance	1062-9769.	Financial stability and monetary policy reaction: Evidence from the GCC countries.	https://doi.org/10.1016/j.qref.2022.03.003	2022	W	4.324
5.	Ahmed H. Elsayed, Nader Naifar, Samia Nasreen, Aviral Kumar Tiwari	Energy Economics	0140-9883, 1873-6181	Dependence structure and dynamic connectedness between green bonds and financial markets: Fresh insights from time-frequency analysis before and during COVID-19 pandemic	107	2022	W	9.252
6.	Aviral Kumar Tiwari, Samia Nasreen, <u>Muhammad Awais Anwar</u>	Journal of cleaner Production	0959-6526, 1879-1786	Impact of Equity Market Development on Renewable Energy Consumption: Do the Role of FDI, Trade Openness and Economic Growth Matter in Asian Economies?	334	2022	W	11.072
7.	Niyati Bhanja, Samia Nasreen, Arif Billah Dar,	Computational Economics	0927-7099, 1572-9974	Connectedness in International Crude Oil Markets	59(1)	2022	W	1.741

	Aviral Kumar Tiwari							
8.	Naghmana Ghafoor, Mehr-un-Nisa, Muhammad Riaz Akbar	Journal of the Knowledge Economy	1868-7865 & 1868-7873	Socio-economic Determinants of Migration in the City of Lahore, Pakistan	13: 3029-3049	December 2022	X	1.815
9.	Rimsha Irshad, Mehr-un-Nisa, Naghmana Ghafoor	Journal of the Knowledge Economy	1868-7865 & 1868-7873	Infrastructure and Economic Growth: Evidence from Lower Middle-Income Countries		January 11, 2022	W	1.815
10.	Zareen Qadeer, Sajid Hussain Tumrani, Mehr un Nisa, Dania Shoaib Khan	International Journal of Social Science & Entrepreneurship		The Effect of Online Learning on Quality Education Amid Covid-19	2(2)	15/092022	Y	-
11.	Kousar, Shazia., Sabir, S. A., Ahmed, F., & Bojnec, Š. (2022).	<i>Energies</i>	1996-1073	Climate Change, Exchange Rate, Twin Deficit, and Energy Inflation: Application of VAR Model	15(20),	17 October 2022	W	3.252
12.	Ahmed, F., Kousar, S., Pervaiz, A., & Shabbir, A. (2022).	<i>Borsa Istanbul Review</i>	2214-8469	Do institutional quality and financial development affect sustainable economic growth? Evidence from South Asian countries	22(1), 189-196.	January 2022	W	4.288
13.	Kousar, Shazia., Shabbir, A., & Shafqat, R. (2022).	<i>OMEGA-Journal of Death and Dying,</i>	0030-2228	Investigation of socioeconomic determinants on child death in South Asian countries: A panel cointegration analysis.	84(3), 811-836.	April 10, 2020	W	2.602
14.	Abbas, S., Kousar, Shazia., & Khan, M. S. (2022).	<i>Environmental Science and Pollution Research,</i>	1614-7499	The role of climate change in food security; empirical evidence over Punjab regions, Pakistan.	29	15 March 2022	W	5.19
15.	Kousar, Shazia., Afzal, M., Ahmed, F., & Bojnec, Š. (2022).	<i>Sustainability</i>	2071-1050	Environmental awareness and air quality: The mediating role of Environmental protective behaviors.	14(6), 3138	8 March 2022	W	3.899
16.	Alam, M. Z., Kousar, S., Rizwan Ullah, M., &	<i>Journal of Innovation and</i>	2192-5372	How creative destruction functions in corporate entrepreneurial	11(1), 1-15.	25 January 2022	X	-

	Pervaiz, A. (2022).	<i>Entrepreneurship,</i>		process: an empirical investigation of Schumpeterian concept in engineering firm settings in Pakistan.				
17.	Ahmed, F., Ali, I., Kousar, S. , & Ahmed, S. (2022).	<i>Environmental Science and Pollution Research,</i>	1614-7499	The environmental impact of industrialization and foreign direct investment: empirical evidence from Asia-Pacific region.	29(20), 29778-29792.	7 Jan. 2022	W	5.190
18.	Arslan, Z., Kousar, S. , Kannaiah, D., Shabbir, M. S., Khan, G. Y., & Zamir, A. (2022).	<i>Environmental Science and Pollution Research,</i>	1614-7499	The mediating role of green creativity and the moderating role of green mindfulness in the relationship among clean environment, clean production, and sustainable growth.	29(9), 13238-13252.	28 September 2021	W	5.190
19.	Ahmed, F., Kousar, S. , Pervaiz, A., Trinidad-Segovia, J. E., del Pilar Casado-Belmonte, M., & Ahmed, W. (2022).	<i>Environmental Science and Pollution Research,</i>	1614-7499	Role of green innovation, trade and energy to promote green economic growth: a case of South Asian Nations.	29(5), 6871-6885.	30 Aug. 2021	W	5.190
20.	Batool, A., Hasan, H., & Kousar, S. (2022).	<i>Pakistan Journal of Economic Studies</i>	2708-1486	Influence of Tax Awareness, Simplicity, and Knowledge on Voluntary Tax Compliance in Pakistan: The Mediating and Moderating Role of Tax Fairness and Social Norms.	5(1), 53-91.	June 2022	Y	Nil
21.	Shazia Kousar ¹ , Iqra Khalid ² , Farhan Ahmed ³ *, José Pedro Ramos-Requena ⁴	<i>International Journal of Energy Economics and Policy,</i>	2146-4553	Asymmetric effect of oil prices on export performance: the role of export financing schemes in Pakistan.	12(2), 188-197		X	–
22.	Abrar, M., Abbas, S., Kousar, S. , & Mushtaq, M. (2022).	<i>Journal of the Knowledge Economy</i>	1868-7873	Investigation on the Effects of Customer Knowledge, Political Support, and Innovation on the Growth of Islamic Banking System: a	1-20.	3 Feb. 2022	X	1.815

				Case Study of Pakistan.				
23.	Abbas, S., Kousar, S., Shirazi, S. A., Yaseen, M., & Latif, Y. (2022).	<i>Agricultural Research,</i>	2249-7218	Illuminating empirical evidence of climate change: Impacts on rice production in the punjab regions, Pakistan.	11(1), 32-47.	May 2021	Y	–
24.	Hafsah Batool, Muhammad Imran, Abdul Rehman	<i>Journal of Positive School Psychology</i>	ISSN: 2717-7564	The Impact Of Women's Empowerment On Sustainable Development In The District Of Sargodha”	Vol.6 No. 8, 5193-521		X-	–
25.	Mariam Abbas, Javaria Sarwar, Hamid Nawaz	Journal of Positive School Psychology	2717-7564	Socioeconomic Determinants of Mental Health: Mediating Role of Empowerment and Social Media	Vol. 6, No. 12	2022	X	
26.	Mariam Abbas, Javaria Sarwar, Imran Khan	Journal of Economic Impact	2664-9764 2664-9756	Fiscal and Monetary Policy Dilemma in Pakistan to support economic growth	Vol. 4, No. 3	2022	Y	
27.	Mariam Abbas, Javaria Sarwar, Ejaz Hussain	Pakistan Journal of Social Research	2710-3129 2710-3137	Prevalence of Underweight and Obesity among women and impact on Fertility: A case of Pakistan	Vol.4 No.4	2022	Y	
28.	Imran M, Munir MZ, Ialhi S, Abbas F, Younus M, Ahmad S, Naeem MK, Waseem M, Iqbal A, Gul S, Widemann E, Shafiq S	International Journal of Molecular Sciences	1422-0067 1661-6596	Identification and Characterization of Malate Dehydrogenases in Tomato (Solanum lycopersicum L.)	23(17), 10028	2022	W	6.208
29.	Imran M, Shafiq S, Ilahi S, Ghahramani A, Bao	Frontiers in Plant Science	1664-462X	Post-transcriptional regulation of 2-acetyl-1-pyrroline (2-AP)	17;13: 948884	2022	W	6.627

	G, Dessoky ES, Widemann E, Pan S, Mo Z, Tang X.			biosynthesis pathway, silicon, and heavy metal transporters in response to Zn in fragrant rice.				
Total		29						88.122

Department of History

S.#	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1	Sumaira Noreen	Oeconomia Copernicana	2083-1277 / 2353-1827	Shared Knowledge Traditions and the Emergent Muslim Identities in British India in Francis Robinsons' Writings	13 / 1	29-03-2022	W	6.574
2	Kalsoom Hanif	Journal of research Society in Pakistan	0034-5431	Intra Class Conflict and landed factionalism in the Institution of Punjab Legislative Assembly 1947-1952	59/3	July-September 2022	Y	
3	Dr Gull-i-Hina, Tayyaba Sohail, Tania Sohail	Pakistan journal of Social Research	2710-3129 Print; 2710-3137 Online	Socio-Political Construt of Dynastic Political Elites of Pakistan	Vol-4, issue 2	April-June 2022,	y	
4	Gull-i-Hina, Inam-ul-Haq,	Pakistan journal of Social Research	2710-3129 Print; 2710-3137 Online	Practices of polygammy in 19 th century colonial	Vol-4, issue 2	April-June 2022, pp. 603-608	y	

	Tayyaba Sohail			Muslim Families: Socio-Cultural Analysis of Urdu Novel <i>Fasana Mubtila</i>				
5	Tayyaba Munir Gull-i-Hina	Pakistan journal of Social Research	2710-3129 Print; 2710-3137 Online	Court and Coast: the Mughal – Portuguese Relations (1498-1700)	Vol-4, issue 2	April-June 2022,	y	
6	Gull-i-Hina Farzanda Aslam	Pakistan Language and Humanities	ISSN-L2708-6453 ISSN2708-6453 E- ISSN2708-6461	Ibn-ul-Waqt:Representation of First Generation of Pro British Ashrafia in South Asia	Vol-6 Issue 2	2022-06-30	y	
Total		06						6.574

Department of Home Economics

S.#	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1	Ijaz, M.,	Proceedings of the Pakistan Academy of Sciences: B. Life and Environmental Sciences	2518-4261, 2518-427X	Evaluation of Protective Clothing against Chemical and Fire Hazards.	59(3)	Sep, 2022	X	-
2	Ijaz, M., Sahar, N., Rasheed, Z.,	Mehran University Research Journal of Engineering and Technology	0254-7821, 2413-7219	Effect of Weave Type on Tensile Strength of Cotton Fabrics.	41(4)	Oct, 2022	X	-

3	Ijaz, M., Sahar, N. E., Tariq, Z., Fatima, R., Rasheed, Z., Tariq, M., & Dar, H. M.	Engineering, Technology & Applied Science Research,	2241-4487, 1792-8036	Assessment of Protective Clothing Used by Chemical Industry Workers in Pakistan	12(6)	Dec, 2022	Y	-
4	Shama Sadaf, Komal Hassan, Ayesha Saeed, Zeeshan Ahmad, Hooda Abdus Samad,	International Journal of Clothing Science and Technology	0955-6222	Production of antimicrobial, natural, and reusable material for stitching eco-friendly, extra-protective face masks.	4(4)	27-06-2022	X	1.006
5	Shama Sadaf, Nerum, Naila Bashir, Zeeshan Ahmad, Sadia Sagar	International Journal of Chemistry, Material and Environmental Research (IJCMER)	2410-5945	Application of Butea Monosperma plant leaves (antimicrobial) on polyester and cotton/polyester fibres.	9(1).	02-02-22	-	-
6	Shagufta Naz, Afia Iqbal, Saima Sharif, Haiba Kaul, Aysha Khush Bakht, Shama Sadaf	<i>Proceedings of Pakistan Academy of Sciences : Part B (Life and Environmental Sciences)</i>	2518-427X	Frequency of different types of Endothelial Corneal Dystrophies by age, gender, and visual acuity in Punjab, Pakistan.	59(1)	2022-05-23	Y	-
7	Shagufta Naz*, Wajeaha Salamat, Mehreen Aslam,	<i>LGU Journal of Life Sciences, Lahore, Pakistan</i>	2521-0130	Incidence of Psychiatric Disorders in Children affected with Intellectual Disability	6(1)	2022-03-25	Y	-

	Saima Sharif, Shama Sadaf							
8	Ayesha Saeed, Komal Hassan, Shama Sadaf	Pakistan Journal of Social Research	Print ISSN: 2710-3129 Online ISSN: 2710-3137	Consumer clothing disposal behavior: characteristics and environmental concerns	4(4)	1-12-2022	Y	–
9	Ayesha Saeed, Farzana Kishwar, Ahsan Nazir, Sharjeel Abid, Muhammad Abiodullah, Danial Ali	Journal of Innovative Sciences	<i>Print</i> ISSN: 2412-3846, <i>Online</i> ISSN: 2411-2240	Antibacterial Sodium Alginate Cosmetic Herbal Electrospun Nanofiber Mask	8(2)	1-11-2022	Y	–
10	Ayesha Saeed, Farzana Kishwar, Ahsan Nazir, Muhammad Abiodullah	Bioscience Research	Print ISSN: 1811-9506 Online ISSN: 2218-3973	Biocompatible Sodium Alginate Electrospun Nanofiber Using Eriobotrya Japonica and Jasmine Sambac Leaf Extracts	19(3)	13-09-2022	Y	–
11	Komal Hassan, Shama Sadaf, Ayesha Saeed, Nimra Aziz	Journal of Positive School Psychology	2717-7564	Determinants of resilience among university students: moderating role of perceived supportiveness of work-life culture.	6 (8)	23-08-22	X	–
12	Komal Hassan, & Safa Afzal	International Journal of	2519-9986	Social-media usage, self-esteem	7(1)	23-01-2022	Y	–

		Business and Economic Affairs,		and self-concept in young adults				
13	Hung-xin Li, Komal Hassan, Haider Ali Malik, Marhana Mohamad Anuar, Tariq Iqbal Khan, & Mohd Rafi Bin Yaacob	Frontiers in Psychology	1664-1078	Impulsive and compulsive buying tendencies and consumer resistance to digital innovations: The moderating role of perceived threat of COVID-19	13:91 2051.	02-06-2022	W	4.232
Total		13						5.238

Department of International Relations

Department of Mass Communication:

S.#	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1.	Dr. Ifra Iftikhar, Dr. Bushra Yasmeen, Dr. Shabana Asgher	Journal of Positive School Psychology	2717-7564	Examining The Connections Between Instagram's Political Use, Passive Political Engagement And Active Political Participation	Vol. 6, No. 12	2022	X	
2.	Shabana Asgher Rana Adnan Shahzad	Pakistan Journal of Media Science	2709-5401/2710-4729	Objectified or Empowered? Analyzing Stereotypical image of Sports Femvertising in Male Viewers of Lahore	Vol.3 (2)	Dec 2022	Y	—

	Seemab Far Bukhari							
3.	Shabana Asgher Sidra Jameel	Ilma Journal of Social Sciences and Economics	2709-2232	Facebook closed groups and Females; Analysis of the gratification of Social and Psychological needs of females	Vol.3(2)	December 2022	Y	—
4.	Dr. Noshina Saleem Dr. Shabana Asghar Shehryar Abbasi	Pakistan Languages and Humanities Review	2708-6453/2708-6461	WhatsApp Statuses on Politico Religious Perspective: Party Followers Response	Vol-6(4)	November-December 2022	Y	—
5.	Rabia Shams Shabana Asghar Seemab Far Bukhari Sehreen Far Bukhari	Journal of Peace, Development and Communication	2663-7898/2663-7901	Media and Democratization: Analyzing effects of Panama leaks case's coverage on Pakistani E-media consumers	Vol 6(4_)	Nov – 2022	Y	—
6.	Shabana Asgher Faiza Latif Namra Tahir	Journal of Development and Social Sciences	2709-6254/2709-6262	Online Behavioral Advertising :Do Awareness and Privacy Concerns protect the Users	Vol.3(4)	Oct-Dec 2022	Y	—
7.	Shabana Asgher Iqra Gohar Faiza Latif	Pakistan Languages and Humanities Review	2708-6453/2708-6461	Binge Watching on Internet Television Networks: Effects on Youth	Vol.6(4)	Oct-Dec 2022	Y	—
8.	Faiza Latif Shabana Asgher Zartaj Zafar	Global Digital and Print Media Review	2788-4988/2788-4945	Web Series's Consumption and perceptions of youth regarding intimate relationship patterns.	Vol-5(2)	June 2022	Y	—
9.	Shabana Asgher	Journal of Peace, Development	2663-7898/2663-7901	Moral guidance, Spiritual progression and	Vol6(2)	June 2022	Y	—

	Sehreen Far Bukhari Rahla Rahat Iram Bibi	ent and Communication		Digitalization: Analyzing Religious Uses of Facebook's Islamic content				
10.	Shabana Asgher Faiza Latif Dur-e-Ajam	Pakistan Journal of Social Research	2710-3129/2710-3137	Consumption patterns and Perceived Usefulness of MHealth Apps among youth	Vol. 4(2)	April-June 2022	Y	—
11.	Seemab Far Bukhari Shabana Asgher Hadia Bilal Ali Haider Saeed	Journal of Peace, Development and Communication	2663-7898/2663-7901	Multimodality, Locatability and Pedagogy: Analyzing Communicative Affordance of cell phone Usage in Pakistan's HEI's	Vol.6(1)	March 2022	Y	—
12.	Shabana Asgher Faiza Latif Dur-e-Ajam	Pakistan Journal of Social Research	2710-3129/2710-3137	<i>A man Who was a Hospital</i> Cyberchondria: Online Health Information and Escalation of Health Anxiety	Vol.4(1)	March 2022	Y	—
13.	Dr. Amna Zulfiqar, Dr. Muhammad Bilal Nawaz, Dr. Aemen Khalid	Journal of Positive School Psychology	(ISSN 2717-7564)	A Critical Discourse Analysis Of Ideological Structures In The Editorials Of Two English Newspapers Of Pakistan	Vol. 6, No. 8	2022	X	—
14.	Waheed Khan, Muhammad Bilal Nawaz, Malik Adnan	Global Regional Review (GRR)	p- ISSN: 2616-955X, e- ISSN: 2663-7030, ISSN-L: 2616-955X	Mapping Journalists' Perspectives on Peace Journalism in Pakistan: Evaluating News Media War and Peace Potential	Vol. VII, No. I (Winter 2022)	2022	Y	—
15.	Muhammad Bilal Nawaz, M. Basharat Hameed, Zakir Ullah Khan	Pakistan Journal of Social Research	ISSN 2710-3129 (P) 2710-3137 (O)	An Analysis Of The Controversy Of Malala As Daughter Of The Nation In Print Media	Vol. 4, No. 3,	September 2022	Y	

16.	Dr. Muhammad Umair Chaudhary, Dr. Muhammad Bilal Nawaz, Dr. Shehla Jabeen	Indian Journal of Economics and Business	ISSN No: 0972-5784	The role of the media in the economic development of Pakistan	Vol. 20 No. 1	(January-June, 2022)	X		
17.	Dr. Sajida Awais, Dr. Muhammad Bilal Nawaz, Samia Javed	Journal of Mass Communication	ISSN- (Print) 2219 - 0627 ISSN: (Online) 2664 - 0201	Uses and Gratification of Social Networking websites: A Case of Housewives of Lahore City.	Vol.26 Issue – I	May, 2022	Y		
18.	Uzma Nawaz, Mazher Hussain, Muhammad Bilal Nawaz	Pakistan Journal of Social Research	ISSN 2710-3129 (P) 2710-3137 (O)	War And Peace In South Asia: A Historical Analysis Of Pak-India Relations (2008-2018)	Vol. 4, No. 1	March 2022	Y		
19.	Arsha Saleem Meer Rehan Ahmed Khan Syeda Kanwal	Journal of Research Society of Pakistan	ISSN- 0034-5431	Meme Marketing and Purchasing Behavior: A Study of Active Social Media Users	Vol. 59, No 3	(July-Sept 2022)	Y		
Total		19							

Department of Political Science

S.#	Name of Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Year/Date of Publication	Category of Journal as per HJRS	Impact Factor as per JCR 2021
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1	Dr. Sadia Falki & Dr. Aisha Shahzad	1. Xi' an Shiyou University Natural Science Edition	ISSN: 1673-064X	1. Chinese Securitization of Regional Connectivity in South Asia.	Vol.18, Issue.5	2022	X	
		2. Journal of South Asian Studies		2. Paradoxes of Judicial Independence: Issues and Challenges of Constitutionalism in Pakistan.	Vol.37, No.2,	2022	Y	
		3. Xi' an Shiyou University Natural Science Edition		3. Institutional Imbalances, Type of Regime and Prospects of Public Policy under Democratic Federalism in Pakistan.	Vol.18, Issue.4.	2022	X	
	Dr.Saima Butt	Pakistan Social Sciences Review		Challenges and Benefits of E-Governance in the Education Sector of Pakistan during COVID-19.	Vol.(6), No.2.	2022	Y	
	Sadia Ashraf, Saira Iqbal	Pakistan Languages And Humanities Review (PLHR)	2708-6453, 2708-6461	Local Government System in Pakistan: A Historical Background	Vol 6, Issue 2.	April 27, 2022	Y	
Total		05						

S.#	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1	Kamal, A., Amjad, N., Yaqoob, U., Saud, N., Ijaz, M. and Khan, I.	Scientific Reports	ISSN 2045-2322	Role of Socioeconomic and parental involvement factors on children foundational learning skills based on MICS (2017-18) Data Punjab, Pakistan.	https://www.nature.com/articles/s41598-022-24063-2	June, 2022	W	4.996
2	Siddiqa, M., Zubair, A., Kamal, A., M. Ijaz and T., Abushal	Scientific Reports	ISSN 2045-2322	Prevalence and associated factors of stunting, wasting and underweight of children below five using quintile regression analysis (PDHS 2017–2018)	https://doi.org/10.1038/s41598-022-13540-3	25, Nov., 2022	W	4.996
3	Rafique, A., Saud, N., Amjad, N., Ijaz, M., Chipepa, F., El-Morshedy, M.	Mathematical Problems in Engineering	ISSN: 1024-123X (Print) ISSN: 1563-5147 (Online)	Statistical Analysis of Water Purification (Using Vinyl Chloride)	2022	10-06-2022	X-category	1.430
4	Saud, N., Rafique, A., Ijaz, M., Amjad, N., El-Morshedy, M., Shah, S. H.	Advances In Mathematical Physics	ISSN 1687-9120 (Print) 1687-9139 (Online)	Characterizations and Entropy Measures of the Exponentiated Generalized Frechet Geometric Distribution	2022	04-02-2022	X-category	1.365
5	Amjad, N., Taufique, M., Saud, N.	<i>Pakistan Journal of Statistics</i>	1012-9367 (print), 2310-3515 (online)	Bayes Estimation of The Alpha Power Inverted Exponential Parameters Under Various	38(1)	2022	Y	N/A

				Approximation Techniques				
6	Willayat, F., Saud, N. , Ijaz, M., Silvianita, A., El-Morshedy, M.	<i>Complexity</i>	1076-2787 (Print), 1099-0526 (Online)	Marshall–Olkin Extended Gumbel Type-II Distribution: Properties and Applications	(<i>Special issue</i>) <i>Applications of Delay Differential Equations in Biological Systems</i>	2022	W	2.121
7	Shuja, U., Khalil, S. , Gupta, S.	Journal of Interdisciplinary Mathematics	Print ISSN: 0972-0502 Online ISSN: 2169-012X	Mean Estimation Using Scrambled Responses with the Impact of Measurement Errors in Two-Phase Sampling	25(6)	March 31, 2022	X	N/A
8	Gupta, S., Zhang, J., Khalil, S. and Sapra, P	Communications in Statistics part B: Simulation and Computation	Print ISSN: 0361-0918 Online ISSN: 1532-4141	Mitigating Lack of Trust in Quantitative Randomized Response Techniques Models	https://doi.org/10.1080/03610918.2022.2082477	June 03, 2022	X	1.162
9	Aloraini, B., Khalil, S. , Qureshi, N., and Gupta, S.,	REVSTAT Statistical Journal	ISSN 1645-6726 e-ISSN 2183-0371	Estimation of Population Variance for a Sensitive variable in Stratified Sampling using Randomized Response Technique	https://revstat.inet.pt/index.php/REVSTAT/article/view/508	June 14, 2022	X	N/A
10	D. Irum., Afzal, M., Khalil, S. , Shamim., M.,	Journal of Statistics and Management Systems	Print ISSN: 0972-0510 e-ISSN: 2169-0014	Comparison of Shrinkage and Feature Selection Methods for Modeling GDP of Pakistan	25(4)	April 06, 2022	Y	N/A
11	Rasul, A. , Nasir, J. A., Akhtar, S., Hinde, A.	PLOS ONE	1932-6203	Factors associated with female age at first marriage: An analysis using all waves of the Pakistan	17 (3)	15/03/2022	W	3.752

				Demographic and Health Survey				
12	Shahid, M., Idrees, M., Rasul, A. , Amin, I., Afzal, S.	Pakistan Journal of Zoology	0030-9923 1016-1597 2313-8556	Identification of Predictive Factors in Chronic Hepatitis C Patients with Non-Infected Individuals: A Comparative Analysis	-	11/05/2022	X	0.687
Total		12						20.509

Department of Social Work

Nazia Salah ud Din & Tahira Jabeen	Pakistan Journal of Social Research	ISSN 2710-3129 (P) 2710-3137 (O)	INTERPERSONAL FACTORS OF BENEFICIARIES AFFECTING REPRODUCTIVE HEALTH SERVICES OF LADY HEALTH WORKERS	Vol. 4, No. 2, April-June 2022, pp. 484-490	2022	Y
Nazia Salah ud Din & Tahira Jabeen	Pakistan Journal of Social Research	ISSN 2710-3129 (P) 2710-3137 (O)	FACTORS AFFECTING FAMILY PLANNING SERVICES' UTILIZATION AMONG BENEFICIARIES OF LADY HEALTH	Vol. 4, No. 4, December 2022, pp. 164-171	2022	Y

Institute of Design & Visual Arts

Ruth Pfau Women Institute for Leadership and Learning

Department of Gender and Development Studies

S.#	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1.	Nashmena Heeba,	Journal of Research	2305-6533 (P),	Impact of Civic Responsibility on	10(2)	25-07-2022	Y	

	Malik, Subha & Nadeem, Madiha	in Social Sciences	2306-112X (E)	Decision to Vote among Adults				
2.	Malik, Asma. Nadeem, Madiha & Tariq, Madiha	Pakistan Journal of Gender Studies,	2072-0394(Print), ISSN: 2663-8886(Online)	The Gender Difference In Students-Teachers Interaction At University Level: A Quantitative Analysis	22(1)	2022-03-08	Y	
3.	Asma seemi mailk, Hadi Akhtar, Amjad Mahmood & Zain Khadija	International Review of Basic and Applied Sciences (IRBAS)		Spousal autonomy in domestic decision-making in urban areas of Lahore	(10) 1	10 Januray, 2022	Y	
4.	Aneeqa Razzaq Uzma Ashiq Khan	Pakistan Journal of Gender Studies	2072-0394 print 2663-8886 online	Exploring the Concept of Feminism among Young Urban women	22 (2)	2022	Y	
5.	Aziz Fatima Uzma Ashiq Khan Maryam Zafar	Pakistan Journal of Social Research, PJSR	2710-3129 2710-3137	Perceptions of wedding trends and rituals: a gender based comparative study	4 (3)	September 2022	Y	
6.	Uzma Ashiq Khan Sana Farooq Maryam Zafar	(Journal of Arts and Social Sciences)		A study of evolved gender differences in mate selection preferences among students and their parents	2 (9)	2022	Y	

7.	Rubab Zehra Uzma Ashiq Khan Maryam Zafar Sobia Naseer	Forman Journal of Social Sciences	10.32368 /FJSS.20 220205	Transition of Gender Roles across Three Generations due to Globalization in Pakistan	2		Nil	
8.	Samra Hafeez Uzma Ashiq Khan Maryam Zafar Maryam Batool	ASIAN Journal of International Peace and Security	2707-8809	The characteristics of the masculinity and its role in women empowerment in Pakistan	6 (3)	Autumn 2022	-	
9.	Ms. Amna Ayub & Dr. Shehla A. Yasin	Forman Journal of Social Sciences	2790-8437	Men Working in Female-Dominated Professions: A stigma or facilitation?	1	2022	NIL	
10.	Ms. Komal Mansoor Dr. Shehla A. Yasin	Journal of Behavioral Sciences	1906-4675	Attitude of Pakistani Men towards Grooming Products	32(1), 143-164	2022	Y	
11.	FARAH ADIL Dr. ASMA SEEMI MALIK FAREEH A ANJUM	Asian Social Studies and Applied Research (ASSAR)	ISSN (E): 2709-9229	The Gender-Based Violence in Educational Institutions as a Barrier towards Women Education: Archival Analysis	Volume 3 Issue 1	February , 2022	Y	
12.	Asma Seemi Malik Maryam Zafar Tabinda Javed	Asian Journal of Academic Research	2790-9379	Identification of gender differences in adolescents' parenting style, social behavior, and self-esteem	3(2)	November 2022	Y	

	Amjad Mahmood							
13.	Adeela Manzoor, Maryam Batool, Fareeha Anjum, Imran Jameel, Madiha Naz Intikhab Ahmad	Journal of Peace Development and Communication	2663-7898 2663-7901	Understanding men's attitude and perceptions towards women's education: A cross sectional study	6(3)	September 2022	Y	
Total		13						

Department of Sociology

S.#	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1	Hassan, M., Malik, A.S., Sang, G., Rizwan, M., Mustaque, I., & Naveed, S.	Frontiers in Psychology	1664-1078	Examine the parenting style effect on the academic achievement orientation of secondary school students: The moderating role of digital literacy	Vol. 13, 1063682	15 December, 2022	W category	4.232
2	Malik, A.S., Javed, N., & Mahmood, A.	Pakistan Languages and Humanities Review	2708-6453	Influence of Single Parenting on Self-Efficacy of Adolescents: A comparative Study of Broken and Intact Households	Vol. 6, No 3	2022	Y-Category	-
3	Malik, A. S., Mahmood, A., & Abbas, R.	Journal of Humanities, Social and Management Sciences (JHSMS)	1024-0829	Impact of single parenting on the development of young adults: a comparative study of intact and non-intact families in Lahore, Pakistan	Vol. 3, No 1	2022	Y-Category	-
4	Malik, A. S., Nadeem,	Pakistan Journal of	2072-0394	The Gender Difference In Students-Teachers	Vol. 22, No 1	2022	Y-Category	

	M. ., &Tariq, M.	Gender Studies		Interaction At University Level: A Quantitative Analysis				
5	Yasmeen , B, Ramzan, M., & Malik A S .	Journal of Development and Social Sciences	2709-6254	Perception of Dowry: Effects on Women Rights in Punjab.	Vol. 2, No 4	2022	Y-Category	
6	Javed, N., Malik, A.S.,&Ikram, K.	Asian Social Studies and Applied Research (ASSAR)	2709-9229	Waiting for the Right One: Phenomenological Analysis of Contemporary Delayed Matrimonial Relationships in Pakistan	Vol. 3, No 1	2022	Y-Category	
7	Adil, F., Malik, A.S., & Anjum, F..	Asian Social Studies and Applied Research (ASSAR)	2709-9229	The Gender-Based Violence in Educational Institutions as aBarrier towards Women Education: Archival Analysis.	Vol. 3, No 1	2022	Y-Category	
8	Malik, A.S., Akhtar, H., Mahmood, A.,& Khadija, Z.	International Review of Basic and Applied Sciences,	2308-7056	Spousal Autonomy in Domestic Decision-Making in Urban Areas of Lahore.	Vol. 10 , No 1	2022	Y-Category	
9	Malik, A.S., Javed, N., & Mahmood, A.	Journal of Management Practices, Humanities and Social Sciences,	2604-6423	Influence of Socio-demographic Factors on the Social Development and Self-Esteem of Adolescents: A Comparative Study of Single and Two-Parent Households.	Vol. 6, No 1	2022	Y-Category	
10	Malik A.S., Zafar M., Javed T., Mahmood A.	Asian Journal of Academic Research (AJAR)	2790-9379	Identification of Gender Differences in Adolescents Parenting Style,	Vol. 3, No 2	2022	Y-Category	

				Social Behavior, and Self Esteem				
11	Ikram, Kiran.	Journal of Business and Social Review in Emerging Economie s.	2519- 089X	Street Harassment of Women in Lahore; Experiences, Consequences and Reporting Mechanism.	Vol. 8, No 2	2022	Y- Category	
12	Ikram, K., & Usman, A.	Pakistan Languages and Humanitie s Review	2708- 6453	Informal Social Networks and Post-Divorce Challenges of Middle-Aged Divorced Women.	Vol. 6, No 3	2022	Y- Category	
Total		12						4.232

FACULTY OF ISLAMIC & ORIENTAL LEARNING

Department of Islamic Studies

S.#	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol. & Issue No	Date of Publicati on	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1	Dr. Muhammad Yaseen1 , Dr. Asia Shabbir2 , Dr. Ghulam Haider3 , Dr. Muhammad Ayaz4 , Dr. Faiza Anjum5 and Dr. Muhammad Husnain6	Xi'an Shiyou Daxue Xuebao (Ziran Kexue Ban)/ Journal of Xi'an Shiyou University, Natural Sciences Edition	ISSN:167 3-064 X E- Publicatio n: Online Open Access	MEDICAL RECTIFICATION OF TRANSGENDERS IN ISLAMIC PERSPECTIVE	Vol: 65 Issue 01	2022	X	
	Dr. Muhamma d Yaseen1 , Dr. Asia Shabbir2 , Dr. Muhamma d Imran3 , Dr. Muhamma d Shahid4 ,	Webology	ISSN: 1735- 188X	Historical Background Of Change Of Sex And Modern Trends	Volum e 19, Numb er 1,	2022	X	

	Abdullah Younus5 , Nayab Gull6							
2	Dr. Sadaf Sulan	Al-Qawarir	2709-4561	دعوت و تبلیغ میں سلف خواتین کا کردار	Vol:4 No:1	Dec, 2022	Y	
		Business Management and Economics Engineering	2669-2481	Spiritual Finance a Way Forward for Sustainable Finance; A Conceptual Approach	Vol:20 Issue:2	Nov 2022	X	
	Dr. Sadaf Sultan, Dr. Fariha	Business Management and Economics Engineering	2669-2481	Methodology of Implementing Islamic Shariah (System of Justice) in Pakistan	Vol:20 Issue:1	April 2022	Y	
		Al-Azva	1995-7904	اسلامی نظام معاشرت میں عدل اجتماعی کی اطلاقی معاشی نوعیت	Vol:37 Issue:5 7	June 2022	Y	
		Jihat-ul-Islam	2521-425X	قرآنی ابلاغ کے خدوخال اور آداب کا جائزہ	Vol:16 Issue:0 1	Jul-Dec 2022	Y	
3	Dr. Fariha	Epistemology: Journal of Islamic Studies	2663-5828	معاصر مختصر تفاسیر : اردو تفسیری ادب پر اثرات	Vol:11, Issue:1 2,	Dec. 2022	Y	
		Al-Qawarir	2709-4561	خواتین کے حقوق مالیہ سیرت طیبہ ﷺ کی روشنی میں	Vol:0, No.1,	Oct-Dec.2022	Y	
		Jihat ul Islam	2521-425X	عقائد الوہیت: حواشی تفاسیر کی کلامی تعبیرات کا تقابلی مطالعہ	Vol:16, No:1,	December 2022	Y	
		Al-Ehsan	2410-1834	انسانی شخصیت کی مثبت تکمیل کے ضمن میں علماء کرام کی صوفیانہ آراء کا جائزہ	Vol:17, No:01,	June 2022	Y	
		PalArch's journal of Archeology of Egypt/ Egyptology	1567-214X	Existence of the universe and the theory of pantheism in Hinduism	Vol:19, No:03	, June 2022	X	
		Al-Qawarir	2709-4561	زوجین کے فرائض میں توازن: منتخب تفسیری ادب کی روشنی میں	vol: 3/03,	June 2022	Y	
		Al-Qalam	2707-0077	فقہ المعاملات میں علامہ جصاص کا منہج استدلال: احکام القرآن کا اختصاصی مطالعہ	Vol: 27/1,	June 2022	Y	

		The Scholar	2413-7480	Islamic principles of diplomatic strategies for conflict resolution: drivers of sustainable peace	vol: 8/01,	December 2021	Y		
4	Ms. Sidra	Alqamar	2664-438X	A Quranic approach towards polygamy: An analysis of modern age dilemma towards conjugal rights and responsibilities		2022	Y		
		AL_AFAQ Islamic Research Journal	2789-3820	Quranic Ethics of Sanitation and Hygiene Towards Environmental sustainability and Covid_19		2022	Y		
Total		17							

Sabiha Mansoor Institute of Languages and Cultures

Department of Arabic

S.#	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021	
14.	i-Dr.Rahat Ajmal, ii- Ms.Hafiza Farwa Iftikhar	Al-Wifaq Research Journal of Islamic Studies	pISSN: 2709-8907 eISSN: 2709-8915	"برصغیر کی عربی کتب تصوف کا تعارفی جائزہ"	Volume5: Issue :1	January - June 2022	y	Nil	
15.	i- Dr.Muhammad Muddasar, ii-Dr. Rahat Ajmal, iii-Dr. Abdul Qadir Farooqi	حرف و سخن	pISSN: 2709-4022 eISSN: 2709-4030	"Nature and Perimeters of Relations with non-Muslims in Islam"	Vol.6 No.1	2022	y	Nil	
Total		02							Nil

Department of English

S.#	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1	Ammara Iqbal	Global Language Review	ISSN-P:2663-3299 ISSN-E: 2663-3841	Analysis of the Difficulties faced by Teachers in ESL Assessments at the University Level	Vol VII No. I	March, 2022	Y	
2	Amara Khan	<i>Multicultural Education</i>	1068-3844	The Roles of Women in Wole Soyinka's Plays: <i>A Dance of the Forests, Madmen and Specialists, and Death and the King's Horseman</i>	vol. 08, Issue no. 02	1 April 2022	X	
3	Amara Khan	<i>Archives of Educational Studies</i>	Print ISSN: 2790-4563, Online ISSN: 2790-4571	Effects of Internet on Psychogenic and Emotional Wellbeing of Prospective Teachers	vol. 2, no. 2	December 2022	Y	
Total		3						

Department of Persian

S.#	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1	Prof.Dr Faleeha Zehra kazmi	Anahita	2519-7126	تتبعی درباره نسخه های خطی شاهنامه فردوسی موجود در کتابخانه گنج بخش	09	2022	Y	
2	Prof.Dr Faleeha Zehra kazmi	Safeena	2791-1098	تاملی بر نسخه "تاریخ پنجاب" قرن نوزدهم	20	2022	Y	

	Nighat Parveen Rabia Asif							
3	Dr Maria Umer Zarnoosh Mushtaq Rabia Asif	Safeena	2791-1098	جارج نامہ : تاریخ فارسی دوره انگلیسی ہا در شبہ قارہ	20	2022	Y	
Total		3						

Department of Punjabi

Department of Urdu

S. #	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1.	Dr. Rehana Kausar	Research Journal Makhz	P: 2709-9693 E: 2709-9644	انور سجاد کے افسانوں میں علامت نگاری Link: https://ojs.makhz.org.pk/journal/article/view/44	Vol: 3 Issue: 2	April – June 2022 30 th June 2022	Y	
2.	Dr. Rehana Kausar	Harf o Sukhan	P: 2709-4030 E: 2709-4022	مجید امجد کی شاعری کا اہم سنگ میل Link: https://harf-o-sukhan.com/index.php/Harf-o-sukhan	Vol: 6 Issue: 2	April – June 2022	Y	
3.	Dr. Rehana Kausar	Research Journal Tareekh e Adab e Urdu	ISSN: 2582-1229 ISSN: 2582-9157 (Online)	زابدہ حنا کے کالموں میں عورت کا تصور Link: https://tareekheada.beurdu.com/articles/v4s2-2022/124-135-Zahida-Heena-ke-colamo-mein-Aurat-ka-Tasawwr.pdf	Vol: 2 Issue: 4	April – June 2022	-	
4.	Dr. Noreen Razzaq	Research Journal Makhz	P: 2709-9693 E: 2709-9644	اردو ناول میں ثقافتی تنوع (بحوالہ خصوصی پاکستانی ناول نگار) Link: https://ojs.makhz.org.p	Vol: 3 Issue: 2	April – June 2022 30 th June 2022	Y	

				k/journal/article/view/38				
5.	Dr. Noreen Razzaq (1 st Author) Dr. Naila Anjum (2 nd Author)	Harf o Sukhan	P: 2709-4030 E: 2709-4022	عصر حاضر کی اردو غزل میں کربِ ذات کا بیانیہ Link: https://harf-o-sukhan.com/index.php/Harf-o-sukhan/article/view/463/427	Vol: 6 Issue: 2	April – June 2022	Y	
6.	Dr. Aziza Saeed (2 nd Author)	Webology	ISSN: 1735-188X	Sir Syed's Religious thoughts and Neo-Post-Colonial Aspect Link: https://webology.org/abstract.php?id=3528	Vol: 19 Issue: 1	2022	X	
7.	Dr. Arooba Siddiqui (1 st Author) Dr. Shazia Razzaq (2 nd Author)	Research Journal Makhz	P: 2709-9693 E: 2709-9644	The Words and phrases of Urdu Language in English dictionaries (18 th to 20 th Century) Link: https://ojs.makhz.org.pk/journal/article/view/62	Vol: 3 Issue: 2	April – June 2022 30 th June 2022	Y	
8.	Dr. Naila Anjum (1 st Author) Dr. Shabnam Niaz (2 nd Author)	Tahqeeqi Jareeda	ISSN: 2616-9681	پنجابی ناول میں سماجی رویوں کی عکاسی Link: https://www.gcwus.edu.pk/urdu-journals-publication-procedure/	Vol: 6 Issue: 11	7 th July 2022	Y	
9.	ڈاکٹر عظمت رباب	تحقیق نامہ	1997-7611	محمد قلی قطب شاہ کی نظموں میں اسلامی تہواروں کا تذکرہ	شمارہ 31	دسمبر 2022	Y	
10.	ڈاکٹر عظمت رباب	معیار	2074-675x	احمد جاوید کے نمائندہ خطابیہ اشعار	شمارہ 14	یکم دسمبر 2022	Y	
Total: 10								

FACULTY OF MANAGEMENT AND ADMINISTRATIVE SCIENCES

Department of Management Sciences

S.#	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of journal by hjrs	Impact Factor of the Journal as per JCR 2021
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1.	Saqib Rehman, Mohamma d Ali Hamza, Adeel Nasir, Aman Ullah, Nabeela Arshad	Frontiers in Psychology	1664-1078	<u>Impact of COVID-19 and Consortium Factors on Mental Health: Role of Emotional Labor Strategies in Achieving Sustainable Development Goals</u>	13:79 5677	03-03-2022	W	4.232
2.	Saqib Rehman, Aman Ullah, Khalida Naseem, Ali Raza Elahi, Humaira Erum	Frontiers in Psychology	1664-1078	<u>Talent Acquisition and Technology: A Step towards Sustainable Development</u>	13:97 9991	18-10-2022	W	4.232
3.	Jabeen, S., Farhan. M., Zaka. M. A., Fiaz. M., & Farasat. M	Frontiers in Psychology	1664-1078	COVID and world stock markets: A comprehensive discussion	12	28-02-2022	W	4.232
4.	Jabeen, S., & Rizavi, S. S., & Farhan. M	Frontiers in Psychology	1664-1078	Herd behavior, fundamental, and macroeconomic variables; The driving forces of stock returns: Panel-based Pooled Mean Group Approach	13	21-03-2022	W	4.232
5.	Kanwal I. Khan, Adeel Nasir, Tayyiba Rashid	Frontiers Energy Research	2296-598X	Green Practices: A Solution of Environmental Deregulation and Future of Energy Efficiency in Post-COVID-19 Era	10	29/04/2022	W	3.858
6.	Umar Farooq, Adeel Nasir, Bilal, Muhamma d Farhan Bashir	Economic Research-Ekonomsk a Istraživanj a	1848-9664	The COVID-19 pandemic and stock market performance of transportation and travel services firms: A cross-country study	35(1)	04/04/2022	W	3.080

7.	Adeel Nasir, Umar Farooq, Kanwal Iqbal Khan, Ather Azim Khan	International Journal of Islamic and Middle Eastern Finance and Management	1753-8394	Congruity or dispel? A segmented bibliometric analysis of Sukuk structures	Online	29/06/2022	W	2.85
8.	Asif, R., Fiaz, M., & Zulfiqar, Z.	SAGE Open	2158-2440	The Impact of Sustainable Energy on Liquidity and Financial Performance of the Textile Industry	12(4)	December 2022	W	2.032
9.	Bilal, Adeel Nasir, Umar Farooq, Farhan	International Journal of Finance and Economics	1099-1158	Stock Returns, Government Response Strategies, and Daily New Case Bursts during COVID-19: A CrossCountry Perspective	Online	11/09/2022	X	1.63
10.	Sehrish Ilyas, Ghulam Abid, Fouzia Ashfaq	International Journal of Ethics and Systems	2514-9369	Enhancing the perceived organizational support, perceived ethical-philanthropic CSR and subjective well-being: The role of ethical leadership	Ahead of print	26-08-22	W	N/A
11.	Komal Kamran, Mobina Farasat, Akbar Azam, and Mian Muhammad Atif	International Journal of Ethics and Systems	2514-9369	Supervisor bottom line mentality, self-regulation impairment and unethical pro-organizational behavior: investigating the moderating effect of perceived employability		15 June 2022	W	N/A
12.	Asif, R. and Nisar, S.	Journal of Islamic Accounting and	1759-0817	Does Trade Credit Spur Firm Performance: A Case Study of Non-	Ahead of print	December, 2022	X	N/A

		Business Research		Financial Firms in Pakistan				
13.	Hassan, S.D. Ansari, N. D. Moazzam, A.M. Rehman, A.D, Asif, R.	Webology	1735-188X	Validating Perry's Measurement Scale Of Public Service Motivation In A Non-Western Culture: A Prefatory Study	19(3)	May, 2022	X	-
14.	Nadia Noor., Sobia Hassan., Maryam Gull & Saqib Rehman.	Journal of Positive School Psychology	2717-7564	Higher Education Quality Management: A Study of Public and Private Sector Higher Education Institutions.	6(8)	September, 2022	X	N/A
15.	Sehrish Ilyas, Ghulam Abid, Fouzia Ashfaq	International Journal of Sociology and Social Policy	0144-333X	The impact of perceived organizational support on professional commitment: a moderation of burnout and mediation of well-being.	Ahead of print	03-10-22	X	N/A
16.	Sadia Rashid, Kanwal Iqbal Khan, Adeel Nasir, Tayyiba Rashid	Cogent Business & Management	2331-1975	Unveiling living dead: characteristics and consequences of zombie firms	9(1)	11/09/2022	X	N/A
17.	Kanwal Iqbal Khan, Mário Nuno Mata, José Moleiro Martins, Adeel Nasir* , Rui Miguel Dantas, Anabela Batista Correia,	Emerging Science Journal	2610-9182	Impediments of Green Finance Adoption System: Linking Economy and Environment	6(2)	27/02/2022	X	N/A

	Mahr Umar Saghir							
18.	Hassan Imam, Anu Sahi, and Mobina Farasat	Corporate Communications: An international Journal	1356-3289	The roles of supervisor support, employee engagement and internal communication in performance: a social exchange perspective		28 November 2022	X	
19.	Asif, R. and Nisar, S.	KASBIT Business Research Journal	1994-1609	Capital Adequacy and Banking Distress: A Case Study of Commercial Banks in Pakistan	15(2)	June, 2022	Y	-
20.	Alim, W. Nisar, S., Asif, R	GOMAL University Research Journal	1019-8180	Capturing the Impact of Covid-19 on Construction Projects: A Case Study of Pakistan	37(4)	January 2022	Y	-
21.	Naeem, Y. & Asif, R.	Journal of Management and Administrative Sciences	2790-7899	Testing the Moderating Role of Online Sales Promotions on the Relation of Service Quality and Customer Satisfaction	2(1)	March, 2022	Y	-
22.	Nadia Noor, Yasmeen Ahmed, Uffaq Shahid	Journal of Development and Social Sciences	2709-6254 2709-6262	Innovative Culture and Student's Learning in Higher Education Institutions	3(3)	July, 2022	Y	N/A
23.	Noor, Nadia., Sobia Hassan., Maryam Gull & Yasmeen Ahmed.	Journal of Contemporary issues in Business and Government	2204-1990	Women Economic Empowerment: Challenges and Opportunities for Women Entrepreneurs in the Agriculture Sector of Pakistan.	28(3)	June 2022	Y	N/A
24.	Nadia Noor., Amna Yousaf ., Sobia Hassan &	Turkish Online Journal of Qualitative Inquiry	1309-6591.	Curriculum Development and Teachers' Training: A Study of Governance of Primary Education in Punjab	13(1)	April 2022	Y	N/A

	Maryam Gull.							
25.	Nadia Noor, Farida Faisal, Yasmeen Ahmad	Pakistan Languages and Humanities Review	2708-6453 2708-6461	Horizontal Hostility: A Concept Analysis	6(3)	Oct, 2022	Y	N/A
26.	Sehrish Ilyas, Zarin Gul	Journal of Management and Administrative Sciences	2790-7899	Establishing Brand Credibility in the Times of COVID-19 in Airline Service Industry: Mediating Role of Brand Commitment Typology.	2(1)	March, 2022	Y	N/A
27.	Maryam Gull., Aliya Ahmed & Sobia Hassan.	Global Social Science Review (GSSR)	P:2520-0348 E:2616-793X	The Work Engagement and Job Characteristics: Systematic Review and Guidelines for Future Avenues	7(2)	June 2022	Y	N/A
28.	Maryam Gull., Alia Ahmed., Imran Asghar Warraich	Journal of Management and Research	P:2218-2705 E:2519-7924	A Systematic Literature Review of Job Characteristics and Work Engagement: A Bibliometric Study	9(2)	30-12-2022	Y	N/A
29.	Nabeela Arshad, Saqib Rehman, Adeel Nasir	Journal of Public Value and Administrative Insight	2663-919X,2663-9181	Working capital management and profitability in Pakistan's automobile industry: An analysis	5(2)	10-06-2022	Y	
30.	Adeel Nasir, Ştefan Cristian Gherghina, Mário Nuno Mata, Kanwal Iqbal Khan, Pedro Neves Mata, Joaquim	Journal of Risk and Financial Management	1911-8074	Testing Stock Market Efficiency from Spillover Effect of Panama Leaks	15(2)	14/02/2022	Y	NA

	António Ferrão								
31.	Zikra Wazir Qureshi, Maryam Saeed Hashmi and Hafiza Rabia Saeed Hashmi	Academic Journal of Social Sciences	2521-0149	Impact of Workplace Fun and Employment Experience on Creative Process Engagement: Mediating role of Job Embeddedness	6(3)	30-09-2022	Y	N/A	
Total		31						30.378	

Department of Public Administration

S.#	Name of all the Authors	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1.	Nadia Noor., Amna Yousaf ., Sobia Hassan & Maryam Gull.	Turkish Online Journal of Qualitative Inquiry	1309-6591.	Curriculum Development and Teachers' Training: A Study of Governance of Primary Education in Punjab	13(1)	April 2022	Y	N/A
2.	Sobia Hassan. , Nighat Ansari., Amani Moazzam., Ali Rehman, & Rabia Asif.	Webology	1735-188X.	Validating Perry's Measurement Scale of Public Service Motivation in a Non-Western Culture: A Prefatory Study	19(3)	May 2022	X	N/A
3.	Noor, Nadia., Sobia Hassan. , Maryam Gull & Yasmeen Ahmed.	Journal of Contemporary issues in Business and Government	2204-1990	Women Economic Empowerment: Challenges and Opportunities for Women Entrepreneurs in the Agriculture Sector of Pakistan.	28(3)	June 2022	Y	N/A
4.	Maryam Gull., Aliya Ahmed &	Global Social Science	P:2520-0348	The Work Engagement and Job	7(2)	June 2022	Y	N/A

	Sobia Hassan.	Review (GSSR)	E:2616-793X	Characteristics: Systematic Review and Guidelines for Future Avenues				
5.	Nadia Noor., Sobia Hassan., Maryam Gull & Saqib Rehman.	Journal of Positive School Psychology	2717-7564	Higher Education Quality Management: A Study of Public and Private Sector Higher Education Institutions.	6(8)	September 2022	Y	N/A
Total		5						

FACULTY OF ENGINEERING AND TECHNOLOGY

Department of Computer Science

S.#	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1	Komal Bashir, Mariam Rehman, Afnan Bashir, Faria Kanwal	Computer Systems Science and Engineering	0267-6192	Designing and Evaluating a Collaborative Knowledge Management Framework for Leaf Disease Detection	42 & 2	2022/1/4	Y	4.397
2	Mehak Nigar Shumaila, Mariam Rehman, Maria Anjum, Faria Kanwal, Komal Bashir	Mehran University Research Journal Of Engineering & Technology	2413-7219	Performing content-based image retrieval using rotated local binary pattern and multiple descriptors	41 & 3	2022/7/1	X	-

3	Tanzila Saba, Rabia Javed, Mohd Shafry Mohd Rahim, Amjad Rehman, and Saeed Ali Bahaj	Computers, Materials & Continua	1546-2226	IoMT Enabled Melanoma Detection Using Improved Region Growing Lesion Boundary Extraction	71	14 January 2022	W	3.860
Total		03						8.257

Department of City & Regional Planning

S. #	Name of all the Authors	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1.	Nur Huzaifa Zainal, Salarina Samsudin, Fatin Afiqah Md Azmi, Siddiqa Amin	<i>Environment-Behaviour Proceedings Journal</i>	2398-4287	A Case Study of Strata Lease Schemes in Malaysia: Features and Uniqueness	7(22) 95-102	Nov 2022	-	-
2.	Maria Ali, Umme Aiman Qureshi, Shaker Mahmood Mayo, Hafiza Saba Islam, Warda Ali	International Journal of Innovations in Science & Technology	2618-1630	Impact Assessment of Commercialization of Main Roads in Planned Housing Schemes: A Case Study of PIA Housing Scheme	4(2) 578-595	June 2022	Y	-
3.	Hafiza Saba Islam, Shaker Mahmood Mayo, Atiq ur Rehman, Urooj Afzal, Maria Ali	International Journal of Innovations in Science & Technology	2618-1630	Determination and mitigation of urban heat island (UHI) in lahore (A comparative study of landsat 8 & 9)	4(2) 499-522	June 2022	Y	-
Total		3						-

Department of Electrical Engineering

S.#	Name of all the Authors	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1.	Fahad R. Albogamy, Sajjad Ali Khan, G Hafeez, Sadia Murawwat, , Sheraz Khan, Syed Irtaza Haider, Abdul Basit and Klaus-Dieter Thoben	Sustainability	2071-1050	Real-Time Energy Management and Load Scheduling with Renewable Energy Integration in Smart Grid	2022, 14(3), 1792;	4 Feb, 2022	W	3.889
2.	Ahmad Saeed, Adnan Umar Khan, Muhammad Iqbal, Fahad R. Albogamy, Sadia Murawwat	Processes	2227-9717	Power Regulation and Fault Diagnostics of a Three-Pond Run-of-River Hydropower Plant	2022, 10(2), 392	17 Feb 2022	X	3.352
3.	Fahad r. Albogamy , Mohammad yousaf ishaq paracha, Ghulam hafeez , Imran khan, Sadia murawwat, Gul rukh, Sheraz khan Mohammad usman ali khan	IEEE Access	2169-3536	Real-Time Scheduling for Optimal Energy Optimization in Smart Grid Integrated with Renewable Energy Sources	Volume10, 22 Page(s): 35498 - 35520	23 rd March, 2022	W	3.367
4.	Fahad R. Albogamy, Muhammad Zakria, Taimoor Ahmad Khan, Sadia Murawwat, Ghulam Hafeez, Imran Khan , Faheem Ali , Sheraz Khan	IEEE Access	2169-3536	An Optimal Adaptive Control Strategy for Energy Balancing in Smart Microgrid Using Dynamic Pricing	vol.15, no.21, pp.8015, 2022. Page(s): 37396 - 37411	4 April, 2022	W	3.367
5.	Shafqat Ali ,Muhammad Taskeen Raza,Ghulam Abbas, Nasim Ullah,Sattam Al Otaibi and Hao Luo	Energies	ISSN: 1996-1073	Sliding Mode Observer-Based Fault Detection in Continuous Time Linear Switched Systems	Volume 15 Issue 3	1 February 2022	W	3.25
6.	Adeel Zaidi 1 , Muhammad Kazim , Rui Weng , Shafqat Ali, Muhammad Taskeen Raza , Ghulam Abbas, Nasim, Al-Sharaf Mohammad , And Ahmad Aziz Al-Ahmadi	IEEE Access	Electronic ISSN: 2169-3536	Adaptive Active Disturbance Rejection Control for Rendezvous of a Swarm of Drones	Volume 10	26 August 2022,	W	3.3
7.	Muhammad Kazim, Adeel Zaidi , Shafqat Ali , Muhammad Taskeen Raza , Ghulam Abbas, Nasim Ullah, And Ahmad Aziz Al-Ahmadi	IEEE Access	ISSN: 2169-3536	Perception Action Aware-Based Autonomous Drone Race in a Photorealistic Environment	Volume 10	April 18, 2022	W	3.36
Total		7						23.885

Faculty of Education

Department of STEM Education

S.#	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1.	Abira Ismat, Fakhra Aziz, Tayyaba Batool	WEBOLOGY	1735-188X	E-Leadership Challenges & Opportunities For Pakistani Universities. https://www.webology.org/abstract.php?id=1174	19(2). 224-236	2022	X	NA
2.	Rabia Tabassum, Shazia Kousar, Fakhra Aziz	Indian Journal of Economics and Business	0972-5784	Faculty Professional Development and Use of ICT as Moderators between Quality of Education and SLO's of Primary School Students http://www.ashwinanokha.com/resources/26.%20fakhra.pdf	21(2)	2022	X	NA
3.	Fakhra Aziz , Uzma Quraishi , Afsheen Salahuddin	Indian Journal of Economics and Business	0972-5784	Narratives of Academic Leadership about University's Role in Knowledge Economy of the Country http://www.ashwinanokha.com/resources/ijeb%20v21-1-2022-1-ss.pdf	21(1)	2022	X	NA
4.	Ibtesam Thakur, Moafia Nader, Fakhra	Oeconomia Copernicana	2353-1827, 2083-1277	Implementation of Inclusive Education In Public Schools Of Lahore,	13(1) pp 133-141	2022	W	6.574

	Aziz , Saba Azem			Pakistan: Problems And Prospects https://oecconomia.copernicana.com/2022-volume-13-issue-1/				
5.	Aziz, F; Mumtaz, N; Maqsood, N	Journal of Positive School Psychology	2717- 7564	Post Graduate Students’ Technology Based Research Experiences, Challenges And Opportunities During Covid-19: A Case From Pakistan https://journalppw.com/index.php/jpsp/article/view/10976	6(8) pp 6625- 6632	2022	X	NA
6.	Mariam, M ;Butt,A; Aziz, F; Bhatti, S(20220..	Indian Journal of Economics and Business	0972- 5784	A Study of the Effectiveness of Authentic Materials for the Development of Higher Order Thinking Skills Amongst Undergraduate ESL Learners) http://www.ashwinanokha.com/IJEB.php	21(2) 473- 489.	2022	X	NA
7.	Zaman ,N; Maqsood, N; Aziz, F	Journal of Positive School Psychology	2717- 7564	The Noble Quran As A Coping Mechanism With Stress: A Descriptive Study	6(9) pp 76- 87.	2022	X	Nil

				https://journalppw.com/index.php/jpsp/article/view/12041				
8.	Aishah Siddiquah Batool, M., Siddiquah, A.	<i>Journal of Positive School Psychology</i>	2717-7564	The effect of met-cognitive strategies on the reading comprehension among students of grade 11 in Pakistan.	6(10)	October 2022	X	Nil
9.	Bhatti, B. I., Siddiquah, A., & Bhatti, I. I.	<i>Research Journal of Social Sciences & Economics Review</i>	2707-9015, 2707-9023	Maxwell leadership levels of HOD's at the universities of Pakistan.	3(1)	March 2022	Y	Nil
10.	Afifa Khanam Kalsoom, Q., Khanam, A., & Qureshi, N.	Reflective Practice: International and Multidisciplinary Perspectives	Print ISSN: 1462-3943 Online ISSN: 1470-1103	Collaborative reflection on environmental practices: A vehicle for environmental education in teacher education	23(2)	2022	W	Nil
11.	Latif, M. N., Khanam, A., & Batool, A.	<i>Journal of Positive School Psychology</i>	Online 2717-7564	Role Of School Monitoring In School Quality Enhancement	6(7)	2022	X	Nil
12.	Ghani, H., Kalsoom, T., & Khanam, A.	<i>Journal of Educational Research and Social Sciences Review (JERSSR)</i>	2710-4532 (Online) ISSN 2710-4524 (Print)	Exploring the Impact of Instructional Strategies on Moral Development of Students at College Level.	2(1)	2022	Y	Nil

13.	Sadiq, M. S., & Khanam, A.	Journal of Educational Research and Social Sciences Review	2710-4532 (Online) ISSN 2710-4524 (Print)	Student's Perceptions on Academic Writing Skills at Postgraduate Level in Public Sector Institutions of Pakistan.	2(1)	2022	Y	Nil
14.	Shehzad, A., Quraishi, U., Khanam, A.	Global Educational Studies Review	p- ISSN: 2708-2113 e- ISSN: 2708-3608	A Symbolic Interactionist Analysis of the Challenges Researchers Face in their Relationship with the Supervisors during Academic Research	<i>Vol. VII, No. II</i>	<i>Spring 2022</i>	Y	Nil
15.	Toosy, M., & Khanam, A.	Journal of Educational Research and Social Sciences Review	2710-4532 (Online) ISSN 2710-4524 (Print)	Capturing the Human Brain: an Iterative Analysis of Intellectual Assessment Tools.	2(2)	2022	Y	Nil

16.	Dr. Tahira Kalsoom Mahwish Shehzadi, Dr. Tahira Batool, Dr. Tahira Kalsoom,	Sir Syed Journal of Education & Social Research DOI: https://doi.org/10.36902/sjesr-vol5-iss4-2022(92-98)	ISSN 2706-6525 (online), ISSN 2706-8285 (Print) ISSN 2706-9362 (CD-ROM), ISSN 2706-6525 (ISSN-L)	A Comparative Study of Public and Private Secondary Schools Students on Academic Achievement, Engagement and Self-Regulation in Mathematics	Vol. 5, Issue 4, 2022 (October – December) 92-98	2022	Y	Nil
17.	Iqra Akram , Dr Tahira Kalsoom , Dr Tahira Batool , Kirn Iftikhar	Journal of Positive School Psychology (JPSP) SSN: 2717-7564 (Online) https://journalppw.com/index.php/jpsp/article/view/14458	SSN: 2717-7564 (Online)	Analyzing Students' Perspective Regarding The Quality Of B.Ed. Elementary Program In A Public Sector University	2022, Vol. 6, No. 11, 2431-2438	2022	X	Nil
18.	Humaira Ghani Dr. Tahira Kalsoom	Journal of Educational Research & Social Sciences	ISSN 2710-4532 (Online) ISSN 2710-	Exploring the Impact of Instructional Strategies on Moral Development of	Vol. 2, Issue 1, 2022 (Janu	2022	Y	Nil

	Dr. Afifa Khanam	Review (JERSSR) https://ojs.jerssr.org.pk/index.php/jerssr/article/view/58/27	4524 (Print)	Students at College Level	ary – March)			
19.	Nabil Al-Awawdeh Tahira Kalsoom	, https://tpls.academypublication.com/index.php/tpls/article/view/4776/3625	ISSN 1799-2591	Foreign Languages E-Learning Assessment Efficiency and Content Access Effectiveness During Corona Pandemic in University Context DOI: https://doi.org/10.17507/tpls.1210.20	Vol. 12, No. 10, pp. 2124-2132,	2022	Scopus Indexed	Nil
20.	Dr. Huma Lodhi, Dr. Tahira Kalsoom Rebecca Maryam	Jahan-e Tehqeeq https://jahan-e-tahqeeq.com/index.php/jahan-e-tahqeeq/article/view/665	2709-7617	DIFFERENCE IN PERCEPTIONS OF UNIVERSITY STUDENTS FOR THEIR TEACHERS' TO EXHIBIT GENDER BIASES	Volume 5 No. 2	2022	Y	Nil
21.	Tayyaba Batool Uzma Kashif Dr. Tahira Kalsoom	Webology https://www.webology.org/databases/20220508074216pmwebology%2019%20	(ISSN: 1735-188X)	Setting Quality Guidelines In E-Learning (A Learner Support Perspective)	Volume 19, Number 3, 2022	2022	X	Nil

		(3)%20-%2024%20pdf.pdf						
22.	Abdul Haseeb Mujahid Dr. Ijaz Ahmad Tatlah Dr. Tahira kalsoom	International Journal of Special Education https://internationaljournalofspecialeducation.com/submission/index.php/ijse/article/view/471/312	ISSN:08273383	Exploration of Students' Satisfaction, regarding Teaching Quality and Teachers' Performance at University Level	Volume NO. 37	2022	X	0.00
23.	Dr. Saira Taj Zobia Kiran1 , Dr. Saira Taj	Webology	1735-188X	An Investigation Of Female University Students' Experiences of Sexual Harassment And Its Effects On Their Education	Volume 19, Number 1,	2022	X	Nil
24.	Dr. Ghazal Khalid Siddique, Dr. Saira Taj, Dr. Joseph Faheem, Dr. Ijaz Ahmad Tatlah, Shaista Ejaz	International Journal of Special Education	0827-3383	Does Principals' Instructional Leadership Influences the Job Satisfaction of their College Faculty Pp.7100-7108	37 & 3	March22	X	0.00
25.	Mahwish Shehzadi, Dr Tahira Batool. Dr Tahira kalsoom	Sir Syed Journal of Education and Social Research (SJESR).	ISSN 2706-6525 (Online) ISSN 2706-	A comparative study of public and private secondary school students' academic	Vol 5 Issue 4	December, 2022	Y	Nil

			8285 (Print)	achievement, engagement and self-regulation in mathematics				
26.	Iqra Akram , Dr Tahira kalsoom, Dr Tahira Batool, Kirn Iftikhar	Journal of positive school psychology	ISSN: 2 717- 7564 Page 2431- 2438	Analyzing students' perspective regarding the quality of B. Ed. Elementary Program in a public sector University	6, No.11	Decemb er,2022	X	Nil
27.	Dr. Mahvish Fatima Kashif, Feza Mehddi	Global Social Sciences Review (GSSR)	2520- 0348 2616- 793X	Relationship between Emotional Intelligence and Academic Stress of Undergraduate Students	Vol. VIII No. III	Summer 2022	Y	Nil
28.	Dr. Mahvish Fatima Kashif, S. r. Afza	Pakistan Languages and Humanities Review	2708- 6453 2708- 6461	A Comparative Study on Social Support and Stress among Male and Female University Teachers	Vol. 6 No. 3	July- Septemb er, 2022	Y	Nil
29.	Dr. Umar Farooq, Dr Fasiha Altaf, Dr. Mahvish	Journal of Developme nt and Social Sciences	2709- 6254 2709- 6262	Head Teachers' Level of Morality in Relation to their Age and Experience	Vol. 3 No. 3	July- Septemb er, 2022	Y	Nil

	Fatima Kashif							
30.	Dr. Umar Farooq Dr. Mahvish Fatima Kashif Dr. Fasiha Altaf	Pakistan Languages and Humanities Review	2708-6453 2708-6461	Moral Reasoning Stages of Elementary School Students	Vol. 6 No. 3	July-September, 2022	Y	Nil
31.	Dr. Tanveer Kouser, Dr. Rizwan Akram Rana, Dr. Amna Saeed, Dr. Mahvish Ftima Kashif	Webology	1735-188X	Students' Perception About Physics Laboratory Skills And Its Relation With Academic Achievement: Repercussion For Learning And Teaching	Vol. 19 No. 2	2022	X	
32.	Dr. Sadaf Jabeen Iftikhar, K., Jabeen, S., Munir, F., & Akram, I	<i>Journal of Positive School Psychology</i> .6(11),	2439-2445.	A difference between perceptions of decision-making Bodies Working at different designations of public and private universities regarding SDMP across the Punjab	VOL II	2022	X	Nil
33.	Jabeen, S., & Kakar, N.	<i>International Journal of Special Education</i>	8031-8046. ISSN: (0827-3383	Managerial effectiveness in secondary schools of Baluchistan: Role	VOL III	2022	X	0.00

				of policy planning and implementation unit				
34.	Parveen, S. Jabeen. S. Sahar, B., & Iftikhar, K	<i>Webology</i> https://webology.org/datas/cms/articles/20220814113710amwebology	(ISSN: 1735-188X).19(2), 9834-9850	Effect of collaborative learning strategies on student's social skills at elementary level		2022	X	Nil
35.	Khan, B. S., Makhdum, F. N., Jabeen, S.	<i>Pakistan Journal of Social Sciences</i> http://pjss.bzu.edu.pk/index.php/pjss/article/view/1098/989	ISSN: 2074-2061	Study to assess students' readiness for online learning at higher education level.	VOL II	2022	Y	Nil
36.	Dr. Tayyeba Batool Aasma Akram, Mohsin Nazir, Muhammad Imran Zulfiqar, Maria Nazir, Habiba Azhar, Sadia Murawat	Bulletin of Electrical Engineering and informatics	2302-9285	Comparative review on Information and communication technology issues in Education sector of developed and developing countries: case study about Pakistan http://beei.org/index.php/EEI/article/view/3245	10 (6)	2022	Y	Nil
Total		36						6.547

Department of Elementary Education

S.#	Name of all the Authors	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1.	Aslam, N., Kazi, A.S., Moghal, S	International Journal of Early Childhood Special Education	1308-5581	Measure the Mathematical Content Knowledge (MCK) of Secondary Teachers and Students.	14(7).	2022	Y	
2.	Naeem, R, Manzoor, S., Kazi, A.S.,	Journal of Research and Reviews in Social Sciences Pakistan	2616-6259	Elementary School Teachers, Beliefs And Professional Experiences	5(2)	2022	Y	
3.	Iqbal, A., & Kazi, A. S.	Global Language Review	2663-3299	Analysis of the Difficulties Faced by Teachers in ESL Assessments at the University Level.	VII(I),	2022	Y	
4.	Kazi, A.S., Ejaz, S., Moghal, S., Saeed, M.A., Asad, Z	International Journal of Special Education	0827-3383	Education Behind Bars: Investigating the Experience of Juveniles in Camp Jail, Lahore	37(3)	2022	X	
5.	Dr. Moafia Nadar ¹ , Dr. Ibtasam Thakur ^{2*} , Aisha Mahmood, Isbah Fatima	Webology	ISSN: 1735-188X)	To Investigate English Vocabulary Learning Strategies Used By Students At The Secondary Level In Pakistan	Vol10	Number 3, 2022	X	
6.	Dt Moafia Nader, Naila Latif, Aniq Munir	Indian Journal of Economics and Business	0972-5784	A Correlational Approach to Teacher's Behavior and Students' Academic Motivation at undergrad level in	Vol 4	April, 2022	X	

				Pakistani universities				
7.	Akbar, H., Manzoor, M. S & Fatima, H. G.	Global social sciences review	ISSN: 2520- 0348	A study to investigate the Issues Facing Teachers n ECE Assessment.	V11(2)	2022	Y	
8.	Thakur, I., Aziz, F., Manzoor, S., Naeem, R & Haris, R	Oeconomia Copernicana	p-ISSN 2083- 1277, e-ISSN 2353- 1827	Impact of online teaching on students' learning at University level,	Volume 13 (2)	2022	W	6.574
9.	Batool, F., & Thakur, I	<i>Journal of Educational Research and Social Sciences Review (JERSSR),</i>	2710- 4524	Analysis of Organizational Commitment of TTS and BPS Teachers of Public Sector Universities in Lahore	2(2)	2022	Y	Nil
10.	Faiz, Z., Azeem, A., & Thakur, I	<i>Pakistan Journal of Social Research,</i>	2710- 3129	Impact of Reality TV Shows on University Student's Performance.	4(03),	2022	Y	Nil
11.	Saba Batool, D., & Thakur, I.	<i>Webology</i>	1735- 188X	A Comparative Study of Impact of Professional Development on Teachers Learning	19(3).	2022	X Scopus	Nil
12.	Thakur, I., Azeem, A., Aziz, F., Nadar, M., Batool, S.	<i>Oeconomia Copernicana</i>	2083- 1277/ 2353- 1827	Implementation Of Inclusive Education in Public Schools of Lahore, Pakistan: Problems and Prospects	13(1).	2022	W	6.574
13.	Thakur, D. I., Hina Akbar, Fatima, H. G., & Akram, K	<i>Journal of Arts & Social Sciences</i>	2311- 293X	Factors Affecting Effective Teaching Of Islamiyat on Spritual and Moral Development of Students at Secondary Level In Public Schools of Lahore, Pakistan	9(2).	2022	Y	Nil
14.	Dr. Shabana Manzoor, Dr. Rakhshand a Naeem, Ms. Iqra Toor,	INTERNATION AL JOURNAL OF SPECIAL EDUCATION	0827- 3383	Challenges to Primary School Teachers Regarding Implementation of Single Curriculum	Vol.37, No.3	2022	X	N/A

	Kalsoom Lughmani							
15.	Rakhshanda Naeem , Shabana Manzoor, and Ayesha Rehman	Journal of Islamic Countries Society of Statistical Sciences (J-ISOSS)	2313-7800,	STUDENTS' EXPERIENCES OF ONLINE COURSE DIRECTORY DURING COVID-19: A CASE STUDY	Vol. 8(4) 175-181	2022	Y	-
Total		15						13.148

Department of Secondary Education

S.#	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1	Dr.Ghazala Noureen Anam Noshaba	Webology	1735-188X	Relationship between Transformational Leadership Style and University Teachers' Job Performance as Mediated by Intrinsic Motivation	Volume 19, No. 3,	2022	X	-
2	Dr.Ghazala Noureen Anam Noshaba	International Journal of Computational Intelligence in Control	ISSN: 0974-8571	Relationship between Despotic Leadership and Employees' Creativity as Moderated by Organizational Politics at Higher Education Institutes of Pakistan	Vol.14 No.1 June, 2022	18th January 2022	X	-
3	Dr.Ghazala Noureen Anam Noshaba	Oeconomica Copernicana	e-ISSN 2353-1827;	Development of Instrument to Measure Students' Academic	Vol 13	2022	W	6.574

				Performance at Higher Education Institutions (Hei's)				
4	Dr.Ghazala Noureen	Oeconomica Copernicana	e-ISSN 2353-1827;	Development of English Language Proficiency Test for Grade 7 Based on Item Response Theory	Vol 13	2022	W	6.574
5	Anam Noshaba	Webology	1735-188X	A Comparative Study of Classroom Environment of Public and Private Universities of Lahore	Vol 19	2022	X	-
6	Naila Latif, Ayesha Batool	Indian Journal of Economics and Business	0972-5784	A correlational Approach to Teacher,s Behaviour and Students Academic Motivation at Undergrad level in Pakistani Universities.	Vol 21	2022	X	-
7	Rakhshanda Naeem	Oeconomica Copernicana	e-ISSN 2353-1827	Impact of online teaching on students learning at university level	Vol 13	2022	W	6.574
8	Ayesha Batool	Webology	1735-188X	Classroom Management Strategies:A Comparative Study of University Teachers	Vol 19	2022	X	-
9	Ayesha Batool	International Journal of Computational Intelligence in Control	ISSN: 0974-8571	Perceptions of distance learners towards importance of English language: A case of virtual university of Pakistan	Vol 14	2022	X	-
Total								19.722

Department of TESOL

S.#	Name of all the Authors	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1.	Amna Zahra, Ayesha Butt & Maria Mariam	Global Regional Review	2663-7030	Difficulties faced by ESL Teachers in Teaching English to Visually Impaired Students	VII.NO1(Winter-2022)	2022	Y	
2.	Sehar Akram, Ayesha Butt, Saima Farah	Global Language Review	2663-3841	A Study of Anxiety among Notice ESL Teachers at Higher Secondary Level	VII.No.1(winter 2022)	2022	Y	
3.	Maria Mariam, Dr. Ayesha Butt, Dr. Fakhra Aziz	Indian Journal of Economics and Business	0972-5784	A Study of the Effectiveness of Authentic Materials for the Development of Higher Order thinking skills amongst undergraduate ESL Learners	2 No. (April, 2022)	2022	X	
4.	Amna Zahra, Ayesha Butt, Sameera Ayub Bhatti	Global Educational Studies Review	2708-2113	A Study of the Challenges in Teaching English as a Foreign Language to the Students with Visual Impairment		2022	Y	
5.	Maria Mariam, Dr. Ayesha Butt, Sadia Rafique	Global Educational Studies Review	2708-3608	A Study of the Relationship Between Authentic Materials and Higher Order Thinking Skills in English as a Second Language Learning	II (Spring 2022)	2022	Y	
Total 5								

Department of Health & Physical Education

S.#	Name of all the Authors	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
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1.	Sattar, S., Iqbal, Y. and Khan, S.	Journal of Pharmaceutical Research International	2456-9119	Impact of Aerobic and Anaerobic Field Tests on Physical Fitness of Female Athletes	34(28B)	April 2022	Y		
2.	Sumera Sattar, Yasmeen Iqbal, & Shahzaman Khan.	PalArch's Journal of Archaeology of Egypt / Egyptology	1567-214X	Comparison Of Aerobic And Anaerobic Fitness Of Basketball And Netball Players	19(1), 748-758	March 2022	Y		
3.	Rabia. Yasmeen Iqbal	Journal of Physical Education and Sport	2616-793x-b47-8051	Influence of Kinematics and anthropometric factors of drag-flick performance in field Hockey	22(issues 4)	April, 30-2022	Y		
4.	Rabia Wali, Syeda Maryam Zahra, M.Tahir Nazeer	Russian General of Bio-Mechanics	2410065x,181125123	Effect of anthropometric and kinematic components on Drag-flick performance : A study on National field hockey players	V.26, no, 3, 2022	September, 19- 2022	Y		
Total								04	

S.#	Name of all the Authors	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1.								

FACULTY OF PHARMACEUTICAL AND ALLIED HEALTH SCIENCES

Department of Pharmaceutics

S.#	Name of all the Authors	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1.	Umair Jillani, Jahanzeb Mudassir, Qazi Amir Ijaz, Sumera Latif , Nadia Qamar, Ambreen Aleem, Ejaz Ali, Khizar Abbas, Muhammad Asif Wazir, Amjad Hussain, Nasir Abbas, Muhammad Sohail Arshad	Biomed Research International	2314-6141, 2314-6133	Design and Characterization of Agarose/HPMC Buccal Films Bearing Ondansetron HCl In Vivo: Enhancement Using Iontophoretic and Chemical Approaches	DOI: 10.1155/2022/1662194	March 2022	W	3.246
2.	Sumera Latif , Ambreen Kokab, Hafsa Afzal , Qurat-ul-Ain Shoaib, Misbah Hameed , Mobina Manzoor , Nighat Batool, Qazi Amir Ijaz	Pakistan Journal of Pharmaceutical Sciences	1011-601X	Formulation and Characterization of orodispersible film containing diltiazem hydrochloride with taste masked effects	Vol 3 No.4	July 2022	Y	0.863
3.	Mobina Manzoor , Syed Atif Raza, Mulazim Hussain Asm., Nadeem Irfan Bukhari, Shumaila Arshad, Uzma Zafar	Pharmaceuticals	1424-8247	Safety and pharmaceutical evaluation of novel natural polymer, ocicum, as solubility and dissolution enhancer	Vol 15 issue 7	July 2022	W	5.215
4.	E Ahmad, M Jahangir, MA Ismail, H Afzal , NA Bukhari	Current drug safety	1574-8863	Influence of quercetin paracetamol on pharmacokinetics of wafarin		October 2022	Y	N/A

5.	Rabia Munir, Abdul Hadi, Salah-ud-Din Khan, Sajid Asghar, Muhammad Irfan, Ikram Ullah Khan, Misbah Hameed, Sana Inam, Nayyer Islam, Shahzadi Filza Hassan	Polymers	2073- 4360	Solubility and Dissolution Enhancement of Dexibuprofen with cyclodextrin (HPbCD) and Poloxamers (188/407) Inclusion Complexes: Preparation and In Vitro Characterization	Poly mers 2022, 14, 579	31 Januar y 2022	W	4.967
Total 5								14.291

Department of Pharmaceutical Chemistry:

S.#	Name of all the Authors	Complete Name of Journal	Print ISSN & Electro nic ISSN	Title of Research Article	Vol & Issue No	Date of Publicati on	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1.	Marya Aziz, Saeed Ahmad, Umair Khurshid, Irfan Pervaiz, Arslan Hussain Lodhi, Nasrullah Jan, Sameera Khurshid, Muhammad Adeel Arshad, Mohamed M. Ibrahim, Gaber A. M. Mersal, Fahaad S. Alenazi, Ahmed Awadh Saleh Alamri, Juwairiya Butt,	Molecules	1420- 3049	Comprehensive Biological Potential, Phytochemical Profiling Using GC-MS and LC-ESI-MS, and In-Silico Assessment of Strobilanthes glutinosus Nees, An Important Medicinal Plant	27, 20	14 October 2022	W	4.92

	Hammad Saleem and Zeinhom M. El-Bahy							
2.	Umair Khurshid , Saeed Ahmad, Hammad Saleem, Arslan Hussain Lodhi, Irfan Pervaiz, Mohsin Abbas Khan, Haroon Khan, Abdulwahab Alamri, Mukhtar Ansari, Marcello Locatelli, Muhammad Adeel Arshad , Muhammad Asif Wazir, Juwairiya Butt and Sirajudheen Anwar	Molecules	1420-3049	Multifaced Assessment of Antioxidant Power, Phytochemical Metabolomics, In-Vitro Biological Potential and In-Silico Studies of Neurada procumbens L.: An Important Medicinal Plant	27, 18	9 September 2022	W	4.92
Total 2								9.84

Department of Pharmacognosy

S.#	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
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1.	Sami Ullah, Radhya Abid, Sana Haider, Fazli Khuda, Ghadeer M Albadrani, Jawaher A Abdulhaki m, Ahmed E Altyar, Mohamed M Abdel-Daim, Syed Muhammad Ashhad Halimi, Atif Ali Khan Khalil	Medicina (Lithuania)	1010-660X	Assessment of Tocilizumab (Humanized Monoclonal Antibody) for Therapeutic Efficacy and Clinical Safety in Patients with Coronavirus Disease (COVID-19)	58(8)	10 August 2022	W	2.948
2.	Falak Niaz, Muhammad Faheem, Mutiullah Khattak, Iqra Anam Khawaja, Mi-Jeong Ahn, Umakanta Sarker, Syed Babar Jamal, Riaz Ullah, Atif Ali Khan Khalil*	BioMed Research International	2314-6133	Antibacterial and Antibiofilm Activity of Juglone Derivatives against <i>Enterococcus faecalis</i> : An In Silico and In Vitro Approach	2022	November, 2022	W	3.246
3.	Fazli Khuda, Mudassir Jamil, Atif Ali Khan Khalil , Riaz Ullah, Naveed Ullah, Faiza Naureen, Muhammad Abbas,	Arabian Journal of Chemistry	1878-5352	Assessment of antioxidant and cytotoxic potential of silver nanoparticles synthesized from root extract of <i>Reynoutria japonica</i> Houtt	15(12)	December, 2022	W	6.212

	Muhammad Shafiq Khan, Sajid Ali, Hafiz Muhammad Umer Farooqi, Mi-Jeong Ahn							
4.	ftkhar Alam, Attaullah Jan, Bismillah Sehar, Atif Ali Khan Khalil , Ali Alsubaie, Mahpara Safdar, Huma Naqeeb, Falak Zeb	Frontiers in Public Health	2296-2565	Improvement in cardio-metabolic health and immune signatures in old individuals using daily chores (Salat) as an intervention: A randomized crossover study in a little-studied population	2022	24 October 2022	W	6.461
5.	Parkha Riaz Nasrullah, Bismillah Sehar, Mahpara Safdar, Sadia Fatima, Falak Zeb, Jahan Shah, Atif Ali Khan Khalil , Bilal Ahmed, /jhAli Saad R. Alsubaie, Muhammad Haidar Zaman	Avicenna Journal of Phytomedicine		Effect of Ajwa date pits powder (<i>Phoenix dactylifera</i> L.) on body composition, lipid profile and blood pressure in patients with hyperlipidemia: A randomized clinical trial	2228-7949	December, 2022	Y	-
6.	Kanwal Ashiq, Sana Ashiq, Naureen Shehzadi, Khalid Hussain, Muhamm	Pakistan Heart Journal	2227-9199, 0048-2706	Prevalence and control of the hypertension in Patients suffering from rheumatoid arthritis	200-201	16-09-2022	Y	-----

	ad Tanveer Khan							
Total		6						19.046

Department of Pharmacy Practice

S.#	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1	Zia Ul Mustafa, Sania Tariq, Zobia Iftikhar, Johanna C. Meyer, Muhammad Salman , Tauqeer Hussain Mallhi, Yusra Habib Khan, Brian Godman, R. Andrew Seaton	Antibiotics	2079-6382	Predictors and Outcomes of Healthcare-Associated Infections among Patients with COVID-19 Admitted to Intensive Care Units in Punjab, Pakistan; Findings and Implications	11 (12)	2022	W	5.222
2	Yusra Habib Khan, Tauqeer Hussain Mallhi, Muhammad Salman , Nida Tanveer, Muhammad Hammad Butt, Zia Ul Mustafa, Raja Ahsan Aftab, Abdullah Salah Alanazi	Vaccines	2076-393X	Parental Perceptions and Barriers towards Childhood COVID-19 Vaccination in Saudi Arabia: A Cross-Sectional Analysis	10	2022	W	4.961
3	Tauqeer Hussain Mallhi, Yusra Habib Khan,	Medicina (Lithuania)	1648-9144	Surveillance of Side Effects after Two Doses of COVID-19 Vaccines among	58 (12)	2022	W	2.948

	Muhammad Hammad Butt, Muhammad Salman , Nida Tanveer, Nasser Hadal Alotaibi, Abdulaziz Ibrahim Alzarea, Abdullah Salah Alanazi			Patients with Comorbid Conditions: A Sub-Cohort Analysis from Saudi Arabia				
4	Yusra Habib Khan, Maria Rasheed, Tauqeer Hussain Mallhi, Muhammad Salman , Abdulaziz Ibrahim Alzarea, Abdullah Salah Alanazi, Nasser Hadal Alotaibi, Salah-Ud-Din Khan, Ahmed D. Alatawi, Muhammad Hammad Butt, Sami I. Alzarea, Khalid Saad Alharbi, Salman S. Alharthi, Majed Ahmed Algarni, Abdullah K. Alahmari, Ziyad Saeed Almalki, Muhammad Shahid Iqbal	Frontiers in Pediatrics	2296-2360	Barriers and facilitators of childhood COVID-19 vaccination among parents: A systematic review	10	2022	W	3.569
5	Tauqeer Hussain Mallhi, Naveed Ahmad, Muhammad	International Journal of Environmental	1661-7827	Estimation of Psychological Impairment and Coping Strategies during COVID-19 Pandemic	19 (21)	2022	W	4.614

	<p>Salman, Nida Tanveer, Shahid Shah, Muhammad Hammad Butt, Ahmed D. Alatawi, Nasser Hadal Alotaibi, Hidayat Ur Rahman, Abdulaziz Ibrahim Alzarea, Abdullah Salah Alanazi, Mohammad Saeed Alzahrani, Sameer Alshehri, Ahmed Aljabri, and Yusra Habib Khan</p>	Research and Public Health		among University Students in Saudi Arabia: A Large Regional Analysis				
6	<p>Zia Ul Mustafa, Shazma Bashir, Arfah Shahid, Iqra Raees, Muhammad Salman, Hamid A. Merchant, Mamoon A. Aldeyab, Chia Siang Kow, Syed Shahzad Hasan</p>	Viruses	1999-4915	COVID-19 Vaccine Hesitancy among Pregnant Women Attending Antenatal Clinics in Pakistan: A Multicentric, Prospective, Survey-Based Study	14 (11)	2022	W	5.818
7	<p>Zia Ul Mustafa, Muhammad Nouman Manzoor, Afrah Shahid, Muhammad Salman, Khezra Hayat, Khalida Yasmin,</p>	Journal of Multidisciplinary Healthcare	1178-2390	Nurses' Perceptions, Involvement, Confidence and Perceived Barriers Towards Antimicrobial Stewardship Program in Pakistan: Findings from a Multi-Center, Cross-Sectional Study	15	2022	W	2.919

	Mohamed A. Baraka, Smitha Mathew, Mahpara Kanwal, Samina Parveen, Isra Jamal, Amer Hayat Khan, Brian Godman, Fahad Saleem, Mohammad Bashaar							
8	Muhammad Salman, Tauqeer Hussain Mallhi, Nida Tanveer, Naureen Shehzadi, Humaira Majeed Khan, Zia Ul Mustafa, Tahir Mehmood Khan, Khalid Hussain, Malik Suliman Mohamed, Faheem Maqbool, Raja Ahsan Aftab, Muhammad Hammad Butt, Dibya Sundar Panda, Nasser Hadal Alotaibi, Amgad I. M. Khedr, Abdullah Salah Alanazi, Ahmed D. Alatawi, Abdulaziz Ibrahim Alzarea, Kishwar Sulatana,	Vaccines	2076-393X	Evaluation of Conspiracy Beliefs, Vaccine Hesitancy, and Willingness to Pay towards COVID-19 Vaccines in Six Countries from Asian and African Regions: A Large Multinational Analysis	10 (11)	2022	W	4.961

	Yusra Habib Khan							
9	Muhammad Salman , Zia Ul Mustafa, Abdul Wahab Javaid, Naureen Shehzadi, Tauqeer Hussain Mallhi, Yusra Habib Khan, Fozia Masood, and Khalid Hussain	Salud Mental	0185-3325	Assessment of corona-phobia in university students with the COVID-19 Phobia Scale (C19P-S): A cross-sectional analysis	45 (5)	2022	Y	0.803
10	Mohamed A. Baraka, Muhammad Nouman Manzoor, Umar Ayoub, Reem M. Aljowaiea, Zia Ul Mustafa, Syed Tabish Razi Zaidi, Muhammad Salman , Chia Siang Kow, Mamoon Aldeyab, Syed Shahzad Hasan.	Vaccines	2076-393X	Vaccine Acceptance and Hesitancy among hospitalized COVID-19 Patients in Punjab, Pakistan	10	2022	W	4.961
11	Yusra Habib Khan; Tauqeer Hussain Mallhi; Tahir Mehmood Khan; Muhammad Salman	Medicina (Lithuania)	1648-9144	Advances in Infectious Diseases and Clinical Microbiology during the COVID-19 Pandemic	58 (10)	2022	W	2.948
12	Muhammad Salman , Zia Ul Mustafa, Naureen Shehzadi, Tauqeer Hussain Mallhi, Noman Asif, Yusra	Current Medical Research and Opinion	1473-4877	Evaluation of knowledge and practices about administration and regulations of high alert medications among hospital pharmacists in Pakistan: findings and implications	38 (11)	2022	X	2.705

	Habib Khan, Tahir Mehmood Khan, Khalid Hussain							
13	Tauqeer H. Mallhi, Yusra H. Khan, Abdulaziz I. Alzarea, Faiz U. Khan, Nasser H. Alotaibi, Abdullah S. Alanazi, Muhammad Hammad Butt, Ahmed D. Alatawi, Muhammad Salman , Sami I. Alzarea, Ziyad S. Almalki, Mansoor A. Alghazi, Majed A. Algarni	Frontiers in Medicine	2296- 858X	Incidence, Risk Factors and Outcomes of Acute Kidney Injury among COVID-19 patients; A Systematic Review of Systematic Reviews	9	2022	W	5.058
14	Muhammad Salman , Naureen Shehzadi, Zia Ul Mustafa, Tauqeer Hussain Mallhi, Yusra Habib Khan, Tahir Mehmood Khan, Khalid Hussain	Psycholog y, Health and Medicine	1354-8506	Self-harm and suicidal ideation in Pakistani youth amid COVID-19 pandemic: findings of a large, cross-sectional study	NA	2022	W	3.899
15	Jia Ean Goh, Muhammad Junaid Farrukh, Fazlollah Keshavarzi, Yap Chuan Sheng, Zikria Saleem, Muhammad Salman ,	Frontiers in Public Health	2296-2565	Assessment of Prevalence, Knowledge of Polycystic Ovary Syndrome and Health- related Practice Among Women in Klang Valley: A Cross- sectional Survey	13	2022	W	6.461

	Diana Laila Ramatillah, Wen Goh Khang, Long Ming							
Total = 15								61.847

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S.#	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1.	Hafiz Muhammad Bilal, Ali Sharif*, Muhammad Nasir Hayat Malik, Hafiz Muhammad Zubair	ACS OMEGA	2470-1343	Aqueous Ethanolic Extract of Adiantum incisum Forssk. Protects against Type 2 Diabetes Mellitus via Attenuation of α -Amylase and Oxidative Stress	doi.org/10.1021/acs.omega.2c04673	October 12, 2022	W	4.132
2.	Abdul Hannan, Bushra Akhtar, Ali Sharif, Fozia Anjum, Imran Pasha, Ahrar Khan, Muhammad Furqan Akhtar & Ammara Saleem	Inflammopharmacology	1568-5608	Quercetin-loaded chitosan nanoparticles ameliorate adjuvant-induced arthritis in rats by regulating anti-oxidant enzymes and downregulating pro- and inflammatory cytokines	https://doi.org/10.1007/s10787-022-01118-4	21 December 2022	W	5.093
3.	Afnan, Ammara Saleem, Muhammad Furqan Akhtar, Ali Sharif, Bushra Akhtar, Rida Siddique, Ghulam Md Ashraf, Badrah S. Alghamdi and Saif A. Alharthy	Molecules	1420-3049	Anticancer, Cardio-Protective and Anti-Inflammatory Potential of Natural-Sources-Derived Phenolic Acids	https://doi.org/10.3390/molecules27217286	26 October 2022	W	4.927

4.	Shaher Bano, Ali Sharif*, Bushra Akhtar, Mohamed M. Abdel-Daim, Muhammad Furqan Akhtar, Faiza Liaqat Ali	Environmental Science and Pollution Research	1614-7499	Mechanistic insights on the possible protective role of polyphenols extracted from Tamarix aphylla aerial parts against sodium arsenite induced hepatotoxicity in rats	https://doi.org/10.1007/s11356-022-23324-x	October 3, 2022	W	5.190
5.	Muhammad Furqan Akhtar, Komal Maria Ashraf, Ammara Saleem, Ali Sharif, Hafiz Muhammad Zubair, Fareeha Anwar	Evidence-Based Complementary and Alternative Medicine	1741-427X	Antidiabetic Potential and Antioxidant Activity of Olea europaea subsp. Cuspidata (Indian Olive) Seed Extracts	https://doi.org/10.1155/2022/5164985	30 September 2022	W	2.650
6.	Ayesha Amin, Muhammad Furqan Akhtar, Ammara Saleem, Ali Sharif, Shahid Shah, Muhammad Imran Khan, Fareeha Anwar, Ghulam Abbas, Hafiz Muhammad Zubair, Muhammad Farhan Sohail	Inflammopharmacology	1568-5608	Pterostilbene improves CFA-induced arthritis and peripheral neuropathy through modulation of oxidative stress, inflammatory cytokines and neurotransmitters in Wistar rats	https://doi.org/10.1007/s10787-022-01069-w	22 September 2022	W	5.093

7.	Ayesha Tanveer, Bushra Akhtar, · Ali Sharif, Uzma Saleem, Azhar Rasul, Aftab Ahmad, · Kashif Jilani.	Inflammopharmacology	1568-5608	Pathogenic role of cytokines in COVID-19, its association with contributing co-morbidities and possible therapeutic regimens	https://doi.org/10.1007/s10787-022-01040-9	10 August 2022	W	5.093
8.	Muhammad Usman Saleem · Faqir Muhammad, · Ali Sharif, · Muhammad Imran Arshad, · Kanwal Akhtar, · Yasir Javed, · Bushra Akhtar	Inflammopharmacology	1568-5608	Methotrexate-loaded biodegradable nanoparticles exert anti-arthritic effect by downregulating pro-inflammatory cytokines in Freund's complete adjuvant-induced arthritic rats	https://doi.org/10.1007/s10787-022-00977-1	15 April 2022	W	5.093
9.	Muhammad Furqan	Endocrine, Metabolic &	1871-5303	Appraisal of Anti-Arthritic and Anti-	22(1) PP 49-	01 January	X	2.387

	Akhtar,, Syed AhmadRaza, Ammara Saleem, Irfan Hamid,Mirza Muhammad Faran Ashraf Baig, Ali Sharif, Kashif Sohail, Zeeshan Javaid, Uzma Saleem and Azhar Rasul	Immune Disorders - Drug Targets		Inflammatory Potential of Folkloric Medicinal Plant Peganum Harmala	63(15)	2022		
10.	Mariam Sharif, Irfan Anjum, Arham Shabbir, Muhammad Naveed Mushtaq	Journal of Ethnopharmacology	0378-8741, 1872-7573	Immunomodulatory and anti-inflammatory effects of Aerva lanata in ovalbumin induced allergic asthmatic mice	289 (2022) 115087	07-02-2022	W	5.195
11.	Aisha Mobasha, Arham Shabbir*, Muhammad Shahzad, Glenda Gobe	Evidence-Based Complementary and Alternative Medicine	1741-4288, 1741-427X	Preclinical Rodent Models of Arthritis and Acute Inflammation Indicate Immunomodulatory and Anti-Inflammatory Properties of Juglans regia Extracts	Volume 2022, Article ID 1695701,	05-04-2022	W	2.650
12.	Mariam Sharif, Irfan Anjum , Arham Shabbir, Shahzada Khurram Syed, Iqra Mobeen, Muhammad Hassaan Shahid, Kamran Sarwar	Journal of Tropical Medicine	1687-9686, 1687-9694	Amelioration of Ovalbumin-Induced Allergic Asthma by Juglans regia via Downregulation of Inflammatory Cytokines and Upregulation of Aquaporin-1 and Aquaporin-5 in Mice	Volume 2022, Article ID 6530095,	30-03-2022	X	2.705
13.	Anam Younas, Liaqat Hussain, Arham Shabbir, Muhammad Asif, Musaddique Hussain, and Faiza Manzoor	Evidence-Based Complementary and Alternative Medicine	1741-4288, 1741-427X	Effects of Fagonia indica on Letrozole-Induced Polycystic Ovarian Syndrome (PCOS) in Young Adult Female Rats	Volume 2022, Article ID 1397060,	26-05-2022	W	2.650

	Tasleem Akhtar, Muhammad Shahzad			modulation of thrombopoietin in mouse model of carboplatin-induced myelosuppression				
14.	Numera Arshad, Saiqa Ishtiaq, Sairah Hafeez Kamran, Muhammad Sajid ur rehman, Shehla Akbar, Saira Rehman, Sarah Rehman, Rawan H. Hareeri, Sana A. Fdil, Fadia S. Youssef, Sameh S. Elhady	Life	2075-1729	Evaluation of the Antihyperglycemic and Antihyperlipidemic Activity of Saussurea hypoleuca Root in Alloxan-Induced Diabetes in Rat Model and Correlation to Its Major Secondary Metabolites	12: 1451	19/9/2022	X (Agriculture and Biological Sciences, Q2)	3.251
15.	Muhammad Usman, Qurrat-ul-Ain Shaukat, Muhammad Imran Khokhar, Rabiea Bilal, Rizwan Rasul Khan, Hafiz Asad Saeed, Mohsin Ali, Humaira Majeed Khan	Plos one	1932-6203	Comparative pharmacokinetics of valproic acid among Pakistani and South Korean patients: A population pharmacokinetic study	e0272622	24/8/2022	W	3.752
16.	Muhammad Salman, Tauqeer Hussain Mallhi, Nida Tanveer, Naureen Shehzadi, Humaira Majeed Khan, Zia Ul Mustafa, Tahir Mehmood Khan, Khalid Hussain, Malik Suliman Mohamed,	Vaccines	2076-393X	Evaluation of Conspiracy Beliefs, Vaccine Hesitancy, and Willingness to Pay towards COVID-19 Vaccines in Six Co	10(11) 1866	4/11/2022	W	4.961

Faheem Maqbool, Raja Ahsan Aftab, Muhammad Hammad Butt, Dibya Sundar Panda, Nasser Hadal Alotaibi, Amgad IM Khedr, Abdullah Salah Alanazi, Ahmed D Alatawi, Abdulaziz Ibrahim Alzarea, Kishwar Sulatana, Yusra Habib Khan							
Total 16							64.822

Interdisciplinary Research of the University

S.#	Name of all the Author/s	Complete Name of Journal	Print ISSN & Electronic ISSN	Title of Research Article	Vol & Issue No	Date of Publication	Category of Journal by HJRS	Impact Factor of the Journal as per JCR 2021
1.	Iqbal A, Naz S, Kaul H, Sharif S, Khushbakht A, Muhammad Asif Naeem, Mehwish Iqtedar, Afshan Kaleem, Sabika Firasat, Farkhanda Manzoor	PLOS ONE	1932-6203	Mutational analysis in sodium-borate cotransporter SLC4A11 in consanguineous families from Punjab, Pakistan	17(8): e0273685	29-08-22	W	3.752
2.	Iram Liaqat, Rabbia Ali, Uzma Hanif, Asma Latif, Asia Bibi, Sadiyah Saleem, Sajida Naseem, Mobina Ulfat , Muhammad Mubin, Farzana Rashid	Journal of Oleo Science	ONLINE ISSN: 1347-3352 PRINT ISSN: 1345-8957	Antimicrobial Efficacy of Biogenic Cobalt and Copper Nanoparticles against Pathogenic Isolates	71 (11): 1669-1677 doi : 10.5650/jos.ess22197	7th July, 2022	X	1.628

3.	Moneeza Abbas , Shabnum Shaheen, Mahnoor Pervaiz1 ,Mehwish Jaffer And Arifa Tahir	Microscopy Research and Technique ,	1059-910X 1097-0029	Microalgae role in sustainable bioenergy generation as determined by light microscopy	85(5): 1808-1813	03-01-2022	W	2.89
4.	Moneeza Abbas, Shabnum Shaheen, Komal Idrees Mehwish Jaffer, Rana Abrar Hussain Muhammad Waheed Tabassum, Ghulam Rasool	Microscopy Research and Technique ,	1059-910X 1097-0029	Light microscopy and scanning electron microscopy: A helping tool to identify the adulterant of dye from Curcuma longa L rhizome, and its ecofriendly applications on pharmaceutical products	85(6): 2277-2281	17-02-22	W	2.89
5.	Moneeza Abbas, Shabnum Shaheen, Amina Arshad, Muhammad Ali, Bilal Rasool, Ghulam Rasool	Microscopy Research and Technique ,	1059-910X 1097-0029 (Online)	<u>Comparative light and scanning electron microscopic studies of pollen of two marijuana species causing allergies</u>	85(9): 3181-3186	6-6-22	W	2.89
6.	Malik, Asma. Nadeem, Madiha & Tariq , Madiha	Pakistan Journal of Gender Studies,	2072-0394(Print), ISSN: 2663-8886(Online)	The Gender Difference In Students-Teachers Interaction At University Level: A Quantitative Analysis	22(1)	2022-03-08	Y	

7.	Asma seemi mailk, Hadi Akhtar, Amjad Mahmood & Zain Khadija	International Review of Basic and Applied Sciences(I RBAS)		Spousal autonomy in domestic decision-making in urban areas of Lahore	(10) 1	10 January, 2022	Y	
8.	Iqbal, A., & Kazi, A. S.	Global Language Review	2663-3299	Analysis of the Difficulties Faced by Teachers in ESL Assessments at the University Level.	VII(I),	2022	Y	
9.	Hassan, S.D. Ansari, N. D. Moazzam, A.M. Rehman, A.D, Asif, R.	Webology	1735-188X	Validating Perry's Measurement Scale Of Public Service Motivation In A Non-Western Culture: A Prefatory Study	19(3)	May, 2022	X	-
10.	Nadia Noor., Sobia Hassan., Maryam Gull & Saqib Rehman.	Journal of Positive School Psychology	2717-7564	Higher Education Quality Management: A Study of Public and Private Sector Higher Education Institutions.	6(8)	September 2022	Y	N/A
11.	Noor, Nadia., Sobia Hassan., Maryam Gull & Yasmeen Ahmed.	Journal of Contemporary issues in Business and Government	2204-1990	Women Economic Empowerment: Challenges and Opportunities for Women Entrepreneurs in the Agriculture Sector of Pakistan.	28(3)	June 2022	Y	N/A
12.	Nadia Noor., Amna Yousaf ., Sobia Hassan &	Turkish Online Journal of Qualitative Inquiry	1309-6591.	Curriculum Development and Teachers' Training: A Study of Governance of Primary	13(1)	April 2022	Y	N/A

	Maryam Gull.			Education in Punjab				
13.	Maryam Gull., Aliya Ahmed & Sobia Hassan.	Global Social Science Review (GSSR)	P:2520-0348 E:2616-793X	The Work Engagement and Job Characteristics: Systematic Review and Guidelines for Future Avenues	7(2)	June 2022	Y	N/A
14.	Ibtesam Thakur, Moafia Nader, Fakhra Aziz , Saba Azem	Oeconomia Copernicana	2353-1827, 2083-1277	Implementation of Inclusive Education In Public Schools Of Lahore, Pakistan: Problems And Prospects https://oecoonomia.copernicana.com/2022-volume-13-issue-1/	13(1) pp 133-141	2022	W	6.574
15.	Mariam, M ;Butt,A; Aziz, F; Bhatti, S(2022)..	Indian Journal of Economics and Business	0972-5784	A Study of the Effectiveness of Authentic Materials for the Development of Higher Order Thinking Skills Amongst Undergraduate ESL Learners) http://www.ashwinanokha.com/IJEB.php	21(2) 473-489.	2022	X	NA