



DIRECTORATE OF ORIC

BACHA KHAN UNIVERSITY CHARSADDA

Research Publications-2023

S.No	Name of Faculty Member	Designation	Title of Research/Review Article/Book Chapter	Journal	Volume	Issue	HJRS Category	Publication date	Impact Factor
1	Department of Agriculture								
1	Dr. Syed Majid Rasheed	AP	Supply on Soil Properties, Tomato, Yield, and Fruit Quality: A Global Meta-Analysis	Sustainability	15	3	W	2023	3.88
2	Dr. Wajid Ali Shah	AP	Response of wheat to application methods of nitrogen. Seed priming and irrigation under saline conditions	Journal of Xi'an Shiyou University, Natural Science	19	6	x	2023	0.38
3	Aneela Tahmeed	Lecturer	Synthetic Insecticides Against Tomato Fruit Worm (Helicoverpa Armigera)	Journal of Xi'an S	19	4	X	2023	0.38
4	Dr. Iftikhar Alam	Assoc. Prof	instrument for the assessment of dietary habits, physical activity, sun exposure and sleeping patterns among community-based Saudi adults	Progress in Nutrition (1129-8723)	25	14	X	2023	1.533
5	Dr. Iftikhar Alam	Assoc. Prof	Restricted Feeding/Eating: A Targeted Biomarker and Approach in Precision Nutrition	Nutrients (2072-6643)	15	10	W	2023	7.34

6	Dr. Iftikhar Alam	Assoc. Prof	Curriculum for BS Study program in Nutrition & Dietetics – Assessment and Evaluation.	International Journal of Endorsing Health Science Research.	5		Y	2023	0.12
7	Dr. Iftikhar Alam	Assoc. Prof	Exploration of Eating Disorders, Nutritional and Health Status Based on Eating Attitude Test-26 amongst University Adolescent Girls	Journal of Food and Nutrition Research (IISN= 1336-8672)	6		X	2023	0.6
8	Dr. Iftikhar Alam	Assoc. Prof	Selected Hematological and Biochemical Parameters of Pakistani Athletes.	BMC Nutrition (2055-0928)	4		W	2023	4.4
9	Dr. Iftikhar Alam	Assoc. Prof	serum Vitamin D (1, 25(OH) ₂ D ₃) and Endogenous Sex Hormone Levels in Colorectal Cancer patients	Frontiers in Oncology (2234-943X)	4		W	2023	5.1
10	Dr. Iftikhar Alam	Assoc. Prof	G. Nutrition and Immune System Interplay Facts and controversaries. 2019.	Nutrition and Healthy Aging (2451-9480,2451-9502)	5		X		1.2
11	Kajal Sana	Lecturer	Indigenous Plant Extracts Against Pea Aphids (AcyrtosiphonPisum) Under Field Condition	Pakistan Journal of Weed Science Research	29	1	Y	2023	1.31
12	Dr. Roohul Amin	Assistant Professor	Storage study of pure strawberry juice preserved with sodium benzoate, potassium sorbate and anti oxidant stored at ambient temperature	Journal of Xi'an Shiyou University, Natural Science Edition	19	(6): 668-679	X	2023	5

13	Dr. Roohul Amin	Assistant Professor	Response of wheat to application methods of nitrogen, seed priming and irrigation under saline conditions	Journal of Xi'an Shiyou University, Natural Science Edition	19	-6	X	2023	5
14	Dr. Roohul Amin	Assistant Professor	Green synthesis of Nickle oxide nanoparticles from ficus carica and their antibacterial activity	Journal of Xi'an Shiyou University, Natural Science Edition	19	(6):12 12- 1226	X	2023	5
15	Dr. Roohul Amin	Assistant Professor	Screening of plant growth promoting endophytic bacteria for salinity stress tolerance	Journal of Xi'an Shiyou University, Natural Science Edition	19	(6): 1227- 1235	X	2023	5
16									
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2	Department of Botany								
1	Dr. Fazli Rahim	Assistant professor	composition of the Kambat Valley, District Dir Lower, Northern Pakistan	Acta Ecologica Sinica	Volume 43,	Issue 4	Y	-2023	0.252
2	Dr. Fazli Rahim	Assistant professor	Insecticidal Potential of Achillea millefolium L. and Chaerophyllum villosum wall. ex	Brazilian Journal of Biology,	vol. 84	e2624 79	X	2023	1.23
3	Dr. Fazli Rahim	Assistant professor	Evolution of codon usage in Taenia saginata genomes and its impact on the host.	Frontiers in Veterinary Science	0.375	1E+06	W	2023	3.471

4	Dr. Javed Iqbal	Assistant Professor	derivatives: Current insights on anticancer potential and other biomedical applications	Biomedicine & Pharmacotherapy	162		W	2023	7.419
5	Dr. Javed Iqbal	Assistant Professor	of Ag-Graphene Nanocomposites and Investigation of Their Cytotoxic, Antifungal and Photocatalytic Potential	Molecules	28	10	W	2023	4.927
6	Dr. Javed Iqbal	Assistant Professor	Identity and Diversity of Invasive Plant Affecting the Growth of Native <i>Lactuca indica</i>	ACS omega	8	20	W	2023	4.132
7	Dr. Javed Iqbal	Assistant Professor	Multifunctional Silver Oxide Nanoparticles (Ag ₂ ONPs) Using <i>Parietaria alsinaefolia</i> Delile Aqueous Extract and Assessment of Their Diverse Biological	Microorganisms	11	4	W	2023	4.926
8	Dr. Javed Iqbal	Assistant Professor	on the Adsorption of Lead and Cadmium from Aqueous Solution Using <i>Scenedesmus</i> sp.	Sustainability	15	7	W	2023	3.889
9	Dr. Javed Iqbal	Assistant Professor	traditional uses, phytochemistry and pharmacological properties of <i>Paeonia emodi</i> Wall. ex Royle: current landscape and future perspectives	Chinese Medicine	18	1	W	2023	5.172
10	Dr. Javed Iqbal	Assistant Professor	<i>Oscillatoria limnetica</i> Mediated Green Synthesis of Iron Oxide (Fe ₂ O ₃) Nanoparticles and Their Diverse In Vitro Bioactivities	Molecules	28	5	W	2023	4.927
11	Dr. Javed Iqbal	Assistant Professor	Characterization and Different Bio-Applications of <i>Elaeagnus angustifolia</i> Orchestrated Nickel Oxide Nanoparticles	Molecules	28	2	W	2023	4.927

12	Dr. Muazzam Ali Khan	Assistant Professor	Evolution of codon usage in <i>Taenia saginata</i> genomes and its impact on the host	Frontiers in Veterinary Science	9	1	W	2023	3.12
13	Dr. Adil Khan	Lecturer	Risk Factors for Giardiasis in Children under Five Years of Age in Pakistan: A Prospective Multi-Regional Study	Children	10	6	X	2023	2.44
14	Dr. Adil Khan	Lecturer	In Vitro and In Silico Protocols for the Assessment of Anti-Tick Compounds from <i>Pinus roxburghii</i> against <i>Rhipicephalus (Boophilus) microplus</i> Ticks	Animals	13	8	W	2023	3.231
15	Dr. Adil Khan	Lecturer	Calculations and Molecular Docking Analyses of Flavonoids for Their Possible Application against the Acetylcholinesterase and Triose-Phosphate Isomerase Proteins of <i>Rhipicephalus</i>	Molecules	28	8	W	2023	4.9
16	Dr. Adil Khan	Lecturer	<i>canescens</i> : In Vivo and In Silico Approaches	Pharmaceuticals	16	4	W	2023	4.67
17	Dr. Adil Khan	Lecturer	Distribution and Risk of Cutaneous Leishmaniasis in Khyber Pakhtunkhwa, Pakistan	Tropical Medicine and Infectious Disease	8	2	W	2023	3.711
18	Dr. Adil Khan	Lecturer	Molecular prevalence and associated risk factors of <i>Anaplasma ovis</i> in Pakistani sheep	Frontiers in Veterinary Science	10	-	W	2023	3.471
19	Dr. Adil Khan	Lecturer	Distribution, prevalence and diversity of ticks (Acari: Ixodidae) infesting one-humped camels from Southwest Punjab, Pakistan	Parasitology: Regional Studies and Reports	37	-	Y	2023	0.52

20	Dr. Adil Khan	Lecturer	Differential diagnosis of theileriosis through blood smear examination and	Open Veterinary Journal	13	6	Y	2023	0.335
21	Dr. Adil Khan	Lecturer	polymerase chain reaction in small ruminants from Pakistan						
22	Dr. Imtiaz Ahmad	Lecturer	canescens: In Vivo and In Silico Approaches	Pharmaceuticals	16	4	W	2023	5.86
23	Dr. Tabassum Yaseen	Associate Professor	Effect of Salicylic Acid and Amino Acid on Pea Plant (<i>Pisum sativum</i>) Late Season, Growth and Production.	Polish Journal of Environment Studies Publisher: HARD DOI: 10.15244/pjoes/156881			JCR X	2023	1.87
24									
3	Department of Chemistry								
1	Dr. Zaffar Iqbal	Lecturer	1. Investigating Hydrogenation of Aldehyde and Heck Reaction on the Surface of Recyclable Palladium Decorated Functionalized Mica"	Arabian Journal for Science and Engineering	48	1	W	2023	2.82
2	Dr. Zaffar Iqbal	Lecturer	Optoelectronic, Elastic, and Thermoelectric Properties of Cubic Ternary Fluoro-perovskites Sodium Based NaMF ₃ (M = Si and Ge) Compounds for heterojunction solar cells applications"	Physica Scripta	98	6	W	2023	3.08

3	Dr. Zaffar Iqbal	Lecturer	3.Tailoring the antibacterial and antioxidant activities of iron nanoparticles with amino benzoic acid".	RSC Sustainability	1	2023	W	2023	6.8
4	Dr. Muhammad Iqbal	Associate Professor	elucidation, DNA-binding and micellization behavior of copper(II) carboxylate complexes. https://doi.org/10.1016/j.rechem.2	Results in Chemistry	5	NA	X	2023	2.21
5	Dr. M. Saadiq	Assistant Professor	anti-enzymatic agents: Microwave versus conventional synthesis, characterization, docking and BSA binding studies	Journal of Molecular Structure	1281	1E+05	X	2023	3.841
6	Dr. Saira Naz	Assistant Professor	oxygen vacancy tuning of Co & Ni co-doped W18O49 nanourchins for efficient TEA gas sensing	Chemical Engineering Journal	465	NA	W	2023	16.77
7	Dr. Arif Nawaz	Lecturer	characterization of single perovskite microplates and its sunlight assisted photodecolorization activity, validated by response surface	Chemosphere	25	NA	W	2023	8.943
8	Dr. Arif Nawaz	Lecturer	degradation of textile dye contaminants for wastewater treatment – studies of novel polycationic selenide photocatalyst and process optimization by response surface	Chemosphere	29	NA	W	2023	8.943

9	Dr. Arif Nawaz	Lecturer	and sustainability of in-situ prepared antimony nanoarchitectonics in chitosan/synthesized carboxymethyl chitosan in	International journal of biological macromolecules	235	NA	W	2023	8.025
10	Dr. Arif Nawaz	Lecturer	designed multinary double perovskites microplates as an efficient visible-light	Surfaces and Interfaces	220	NA	W	2023	6.137
11	Dr. Zarbad Shah	Associate Professor	1. Photocatalytic degradation of cefixime using CuO-NiO nanocomposite photocatalyst	Inorganic Chemistry Communications	148	30	X	2023	3.4
12	Dr. Zarbad Shah	Associate Professor	2. Co ₃ O ₄ /NiO nanocomposite as a thermocatalytic and photocatalytic material for the degradation of malachite green dye	Journal of Materials Science- Materials in Electronics	34	10	X	2023	2.779
13	Dr. Hussain Gulab	Associate Professor	of Polyethylene Terephthalate with Low and High Density Polyethylene for Liquid Fuel Production	Journal of Chemical Technology & Biotechnology	98	-	W	2023	3.174
14	Dr. Hussain Gulab	Associate Professor	Conversion into Liquid Fuel by its Co-pyrolysis with Low and High Density Polyethylene Employing Scrape Aluminum as Catalyst	Environmental Technology	--	under proof	W	2023	3.475
15	Dr. Hussain Gulab	Associate Professor	3. Application of Residue of Degraded Waste Plastics as a Sorbent for the Removal of Zinc (II) Ions.	International Journal of Environmental Science and Technology	--	accepted	W	2023	2.86

16	Dr Sidra Subhan	Assistant Professor	visible light photocatalysis of photonic crystal CdS-N/ZnO heterojunction for efficient photodegradation tetracycline hydrochloride	Separation and Purification Technology	316	45	W	2023	9.136
17	Dr Sidra Subhan	Assistant Professor	2.High efficiency of toluene Ad-/Desorption on Thermal-conductive HKUST-1@BN nanosheets composite	Chemical Engineering Journal	465	16	W	2023	16.744
18	Dr Sidra Subhan	Assistant Professor	3. Designing Nickel Impregnated Graphene Oxide-NaClO/H ₂ O ₂ system for the Catalytic Oxidative Desulfurization of Transportation Oils	Journal of Sulfur Chemistry	In-press		X	2023	2.325
19	Dr. Azhar Iqbal	Assistant Professor	Arylation of Quinoxalin-2(1H)-ones with Aryltriazenes under Catalyst-Free and Ambient Conditions	Eur. J. Org. Chem.	26	13	W	2023	3.261
20	Dr. Tooba Saeed	Assistant Professor	Zirconium Metal-Organic Framework for Collaborative Adsorption and Photocatalytic Degradation of Methylene Blue and Methyl Orang	Process Safety and Environmental Protection	45	7	W	2023	7.9
21	Dr. Tooba Saeed	Assistant Professor	2.Deciphering the role of CNT for methanol fuel synthesis by CO ₂ hydrogenation over Cu/CNT catalyst	Chemical Engineering Research and Design	45	11	W	2023	4.1
22	Dr. Tooba Saeed	Assistant Professor	3.The COVID-19 and its Impacts on Progressive Sectors of Pakistan	Journal of Engineering and Applied Sciences	165	82	W	2023	0.56

23	Dr. Tooba Saeed	Assistant Professor	Towards Hospital Waste Management in the Public and Private Sector Hospitals of District Swabi	Waste Forum	200	85	Y	2023	0.15
24			Book Chapter						
25	Dr. Tooba Saeed	Assistant Professor	1. Bio-fertilizers for Improving Micronutrient Availability	for Sustainable Soil Management, IntechOpen,				2023	
26	Dr. Tooba Saeed	Assistant Professor	2. Solid Waste management.	Solid Waste management recent advances trends and management, Intechopen				2023	
27			Patent						
28	Dr. Tooba Saeed	Assistant Professor	1. Patent Application Number: 477/2020, SI. No: 144122 Process for the treatment of water.	Government of Pakistan, Intellectual Property Organization,			Granted	2023	
29	Dr. Falak Naz	Lecturer	sustainability of in-situ prepared antimony nanoarchitectonics in chitosan/synthesized carboxymethyl chitosan in environmental remediation perspective	International Journal of Biological Macromolecules	235	1E+05	W	2023	6
30	Dr. Falak Naz	Lecturer	multinarydouble perovskites microplates as an efficient visible-light photocatalyst	Surfaces and Interfaces	38	1E+05	W	2023	8

31	Dr. Sajid Ali	Assistant Professor	1. A Comprehensive Mechanistic Antibacterial and Antibiofilm Study of Potential Bioactive ((BpA) ₂ bp)Cu/Zn Complexes via Bactericidal Mechanisms against Escherichia coli.	Molecules	28	5	W	2023	4.927
32									
4	Department of Computer Science								
1	Dr Izaz Ahmad Khan	Assistant Professor/HoD	Dynamic Resource Optimization for Energy-Efficient 6G-IoT Ecosystems	Sensors	23	10	W	2023	3.847
2	Dr Izaz Ahmad Khan	Assistant Professor/HoD	hierarchy process to prioritize the impact of visual communication based on artificial intelligence for long-term learning	Soft Computing	27	1	W	2023	3.732
3	Dr Izaz Ahmad Khan	Assistant Professor/HoD	Energy Cost Minimization Using String Matching Algorithm in Geo-Distributed Data Centers	CMC	75	3	W	2023	3.860
4	Dr Izaz Ahmad Khan	Assistant Professor/HoD	Diagnosis of Pulmonary Embolism from Computed Tomography Scans Using Deep Learning	Sensors	23	3	W	2023	3.847
5	Dr Izaz Ahmad Khan	Assistant Professor/HoD	Impact of Dynamic Time Quantum and Priorities on Round Robin Scheduling	Future Internet	15	3	X	2023	0.793
6	Dr. Mohammad Abrar	Assistant Professor	A Convolutional Neural Network Model for Wheat Crop Disease Prediction	Computers, Materials & Continua	75	2		2023	3.86

7	Dr. Mohammad Abrar	Assistant Professor	a Patch-Based Convolutional Neural Network: A Big Data Analysis Approach	Mathematics	11	7	W	2023	2.592
8	Faizan Ullah	Lecturer	a Patch-Based Convolutional Neural Network: A Big Data Analysis Approach	Mathematics	11	7	W	45013	2.5
5	Department of Economics								
1	Dr Jahangir Khan	Assistant Professor	Production in District Mardan, Pakistan	. Sarhad Journal of Agriculture	37	3	Y	2023	Y
2	Muhammad Sohail	HoD/ Lecturer	Business for Foreign Direct Investment: A Panel Data Analysis Of Asian Countries	Global and Local Economic Review	27	1			
6	Department of Education								
	Nil								
7	Department of English								
1	Ms. Anum Saleem	Lecturer	Character Of Sara Miles From Graham Green's "The End Of The Affair"	Journal of Positive School Psychology	7	4	X	4/1/2023	

2	Ms. Anum Saleem	Lecturer	English Language Learning And Its Socio-Cultural Effects: A Comparative Study Of Government And Private Schools Of Peshawar KP, Pakistan	PalArch's Journal of Archaeology of Egypt / Egyptology	20	1	X	2023
3	Ms. Anum Saleem	Lecturer	Foreign Language Classrooms Inxiety:A case study of Anxiety face by IELTS Preparatory Learners in Writing English Text	Journalppw.com/index.php/jpsp/article/view/17006	Vol.07	6	X	2023
4	Ms. Anum Saleem	Lecturer	The Effect Technology assisted learning on children: A Case study of Private Schools in KP Pakistan	PalArch's Journal of Archaeology of Egypt / Egyptology	Vol.20	2	X	2023
5	Ms. Anum Saleem	Lecturer	Pragmatics Analysis of Allam Muhammad Iqbal's Letters to Muhammad Ali Jinnah: A study of Speech Acts	PalArch's Journal of Archaeology of Egypt / Egyptology	Vol.19	4	X	2023
6	Dr. Sajjad Ahmad	Assistant Professor	English Language learning and its socio culture effects: A Comparative study of Government and Private schools of Peshawar KP, Pakistan	PalArch's Journal of Archaeology of Egypt/Egyptology	20	1	X	2023
7	Dr. Sajjad Ahmad	Assistant Professor	Character of Sara Miles from Graham Green's "The End of the affair"	Journal of Positive Psychology	7	4	X	2023

9 Institute of Biotechnology and Microbiology									
1	Sajid Ali	AP	isoniazide-resistant mycobacterium tuberculosis in Pkhyber Pakhtunkhwa Pakistan	Tuberculosis	138		W	2023	3
2	Dr Saif Ullah	AP	Design and validation of a novel multi-epitopes vaccine against hantavirus	Journal of Biomolecular Structure and Dynamics	0.1080/07391102.2023.2219324	44937	W	2023	5.235
3	Dr Saif Ullah	AP	loaded rifampicin and pentamidine polymeric nanoparticles for the treatment of cutaneous leishmaniasis	Journal of Drug Delivery Science and Technology	79	1E+05	W	2023	5.062
4	Dr Saif Ullah	AP	identifying potential vaccine candidates against Moraxella lacunata: a multi-pronged approach	Journal of Biomolecular Structure and Dynamics	10.1080/07391102.2023.2212793.	44940	W	2023	5.235
5	Dr Saif Ullah	AP	Proteome Wide Screening of Potential Vaccine Targets against Brucella melitensis	Vaccines	11(2)	263	W	2023	4.961
6	Dr Saif Ullah	AP	terbinafine co-loaded transethosomes for cutaneous leishmaniasis; assessment of its anti-leishmanial potential, in vivo safety and immune response	Biomaterials Advances 145 (2023): 213266	145	2E+05	Y	2023	
7	Dr Saif Ullah	AP	based Approach to Identify Novel Anti-virulent Compounds against Pseudomonas aeruginosa Disulfide-bond Protein A1	Journal of Biomolecular Structure and Dynamics			W	2023	5.235
8	Dr Saima Naz	AP	functional foods in amelioration of hypertension	Phytotherapy Research	Yes	37	2644-2660	2023	7.2

9	Dr Saima Naz	AP	and silico study of flavonoids isolated from Pistacia integerrima Stew ex Brandis	Journal of King Saud University - Science	Yes	35	102572	2023	3.8	
10	Department of Islamic Studies									
1	Dr. Muhammad Kamran	HoD	An Analytical Study of Pakistan Standard	Journal of Positive School Psychology		7	2	X	2023	
2	Dr. Muhammad Kamran	HoD	A Research Study On Huzaifah Bin Al-Yaman: A Scholar Of Trials And Afflictions	Journal of Positive School Psychology		7	4	X	2023	
3	Dr. Maria Gul	Lecturer	An Analytical study of Pakistan Standard PS:3733-2022	Journal of Positive School Psychology		7	2	X	44985	8
11	Department of Mathematics and Statistics									
	No data provided									
12	Department of Management Sciences and Commerce									
1	Dr. Muhammad Kamran Khan	Assistant Professor	Openness to experience moderates the effect of abusive supervision on knowledge-hiding behavior	Journal of Management Info		10	1	Y	2023	
2	Dr. Muhammad Kamran Khan	Assistant Professor	Fostering Innovative Work Behavior through Inclusive Leadership: A Study of the Healthcare Sector of KPK	International Journal of Early Childhood Special Education		15	3	Y	2023	

3	Dr. Muhammad Yasir	Assistant Professor	organizational justice and workplace deviance in public hospitals	Leadership in Health Services	36	2	X	2023	
4	Dr. Muhammad Hamayun	Assistant Professor	Digital Marketing Adoption On Financial Performance And Sustainability Performance Of MSMEs During The Covid Pandemic: An Empirical Study	Sustainability	15	2	W	2023	3.8
5	Dr. Muhammad Hamayun	Assistant Professor	Capital, and Circular Economy: The Medicating Role of Sustainable Production”	Sustainability	15	2	W	2023	3.8
6	Dr. Muhammad Hamayun	Assistant Professor	Organizational Justice and organizational citizen behaviour in the restaurant context	Journal of management info	9	4	Y	2023	
13	Pakhtunkhwa Study Center								
1	Dr Faqir Muhammad	Lecturer	د ملک شېر علی خان خدایي خدمت گاري	, Pashto	Vol: 52	No: 665		Jan- June 2023	
14	Department of Pharmacy								
1	Dr Muhammad Hassan	Assistant Professor	Design and validation of a novel multi-epitopes vaccine against hantavirus	Journal of Bimolecular Structure & dynamics.	261466 DOI: 10.1080/07391102.2023.221	-	W	Received: 21 st March 2023 Accepted: 23rd May	5.235

2	Dr Muhammad Hassan	Assistant Professor	Association between BCG vaccine and COVID-19: A possible alternative treatment strategy	Innovators in Medical and Health Sciences	3	1	NA	09 Sep., 2022 Accepted: 03 Feb.,	NA
3	Dr Muhammad Hassan	Assistant Professor	Proteome wide Screening of Potential Vaccine Targets against	Vaccines	11, 263. https://doi.org/10.3390/vaccines11020263	-	W	2023	4.961
4	Dr. Muhammad Saeed Jan	Assistant Professor	Evaluation of pyrimidine/pyrrolidine-sertraline based hybrids as multitarget anti-Alzheimer agents: In-vitro, in-vivo, and computational studies	Biomedicine & Pharmacotherapy	https://doi.org/10.1016/j.biopha.2023.114239	1E+05	W	2023	IF 7.4
5	Dr. Muhammad Saeed Jan	Assistant Professor	Synthesis, Characterization, and Pharmacokinetic Studies of Thiazolidine-2,4-Dione Derivatives	Journal of Chemistry	https://doi.org/10.155/2023/9462176	Article ID 9462176	X	2023	3.5
6	Dr. Muhammad Saeed Jan	Assistant Professor	Synthesis, Characterization, and Pharmacokinetic Studies of Thiazolidine-2,4-Dione Derivatives	Journal of Chemistry	https://doi.org/10.155/2023/9462176	Article ID 9462176	X	2023	3.5
7	Dr. Muhammad Saeed Jan	Assistant Professor	Succinimide–Thiazolidinedione Hybrids as Multitarget Antidiabetic Agents: Design, Synthesis, Bioevaluation, and Molecular Modelling Studies	Molecule	https://doi.org/10.3390/molecules28031207	1207	W	2023	4.927

8	Dr. Muhammad Saeed Jan	Assistant Professor	Exploration of Succinimide Derivative as a Multi-Target, Anti-Diabetic Agent: In Vitro and In Vivo Approaches	Molecules	https://doi.org/10.3390/molecules28041589	1589	W	2023	4.927
9	Dr Muhammad Ibrar	Assistant Professor	Association between BCG vaccine and COVID-19: A possible alternative treatment strategy	Innt. Med. Health Sci.:01-04. Uoi: 01-04-03(1)2023MHS22-135	https://doi.org/10.3390/	1	NA	09 Sep., 2022 Accepted: 03 Feb., 2023 Published: NA	NA
10	Mrs. Dure Najaf khan	Lecturer/HOD	Association between BCG vaccine and COVID-19: A possible alternative treatment strategy	Innt. Med. Health Sci.:01-04. Uoi: 01-04-03(1)2023MHS22-135	https://doi.org/10.3390/	1	NA	09 Sep., 2022 Accepted: 03 Feb., 2023 Published: NA	NA
15 Department of Physics									
1	Dr. Wilayat Khan	Ass. Prof/HoD	First-principles assessments of the electronic, and magneto-optical characteristics of Fe–Mn co-doped anatase TiO ₂ for photocatalysis applications	Solid State Communications	360		X	2023	1.804
2	Dr. Wilayat Khan	Ass. Prof/HoD	Electronic structure and engineered thermoelectric properties of SnSe	Physica B: Condensed Matter	630		W	2022	2.8

3	Dr. Wilayat Khan	Ass. Prof/HoD	Preparation, Analysis and UV-Accelerated Photocatalytic Degradation of Pesticide Over Mg Doped ZnO/Nylon 6, 6/PMMA Ternary Blend	Journal of Inorganic and Organometallic Polymers and Materials	1		X	2023	4
4	Dr. Wilayat Khan	Ass. Prof/HoD	Al/Si dopants effect on the electronic and optical behaviors of graphene mono-layers useful for infrared detector devices	Journal of Electron Spectroscopy and Related Phenomena	264		X	2023	1.9
5	Dr. Wilayat Khan	Ass. Prof/HoD	tunable electronic and optical properties of half-Heusler alloys XCoGe (X= V, Nb, Ta)	Journal of Solid State Chemistry	319		w	2023	2.726
6	Dr. Wilayat Khan	Ass. Prof/HoD	optoelectronic properties of Ba ₂ MLnSe ₅ (M= Ga, In; Ln= Y, Nd, Sm, Gd, Dy, Er) semiconductors: A first-principles study	Journal of Solid State Chemistry	319		w	2023	2.726
7	Dr. Wilayat Khan	Ass. Prof/HoD	electronic and optical behaviors of newly layered Sr _{1-x} HfxFBiS ₂ alloying materials for light-modulator devices	Journal of Physics and Chemistry of Solids	173		w	2023	3.995
8	Dr. Wilayat Khan	Ass. Prof/HoD	First principles study of electronic properties and optoelectronic performance of type-II SiS/BSe heterostructure	New Journal of Chemistry	47		w	2023	3.925
9	Dr. Wilayat Khan	Ass. Prof/HoD	Correction: First principles study of electronic properties and optoelectronic performance of type-II SiS/BSe heterostructure	New Journal of Chemistry	47	15	w	2023	3.925

10	Dr. Naveed ur Rahman	Assistant Professor	Recent Advances and Future Perspectives of Metal-Based Electrocatalysts for Overall Electrochemical Water Splitting	The chemical record	23	2		2/1/2023	6.935
16	Department of Political Science								
1	Dr. Asif Salim	Assistant Professor	Catching Justice through Vibrant Judicial Activism	XI, an Shiyou University, Natural Science Edition	Vol 19	No 06	X	6/23/2023	
2	Dr. Asif Salim	Assistant Professor	A. Socio-Political and Economic Exclusion of Women: A Case Study of Peshawar [Pakistan]	Journal of Hunan University (Natural Sciences)	Vol 50	No. 03	X	3/1/2023	
3	Dr. Raid Khan	Lecturer	Catching Justice through Vibrant Judicial Activism	XI, an Shiyou University, Natural Science Edition	Vol 19	No 6	X	6/23/2023	
17	Department of Sociology								
1	Dr. Arshad Khan Bangash	Associate Professor	STREAMLINING THE GEMSTONE SECTOR OF GILGITBALISTAN: PERSPECTIVES OF GOVERNMENT OFFICIALS	Pakistan Journal of Social Research	5	2	Y		

2	Dr. Arshad Khan Bangash	Associate Professor	Issues and Challenges faced by Artisanal and Small-Scale Miners in the Gemstones Sector of Gilgit- Baltistan (GB), Pakistan	Journal of Peace, Development and Communication	7	1	Y		

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