

## ABASYN UNIVERSITY, PESHAWAR.

### Summary of Publication Awards Made during October 2018 – October 2019

#### Department of Civil Engineering

S. No.	Applicant Author	Designation	Title of Publication	Journal Name	Publication Date	Impact factor (JCR 2018 & 2019)	Author position
1	Dr. Muhammad Alam,	Associate Professor	Investigation of Fresh and Hardened characteristics of self-compacting concrete with the incorporation of ethylene vinyl acetate and steel-making slag	Advances in Civil Engineering	July 2019	1.104	Third
2	Dr. Shaukat Ali Khan	Professor	Enhanced mechanical properties of fiber reinforced concrete using closed steel fibers	Materials and structures	May 2019	2.271	Fourth
3	Dr. Shaukat Ali Khan	Professor	Theoretical and experimental analysis of multifunctional high performance cement mortar matrices reinforced with varying lengths of carbon fibers	Materials de Construccion	October 2018	1.803	Seventh
4	Dr. Shaukat Ali Khan	Professor	Seismic vulnerability of non-ductile RC buildings in Pakistan through stochastic analysis of design/construction deficiencies	Bulletin of Earthquake Engineering	October 2018	2.036	Second
5	Dr. Shaukat Ali Khan	Professor	Seismic risk assessment for developing countries: Pakistan as case study	Earthquake Engineering and Engineering Vibration	September 2018	0.847	First

**Department of Computing Technology**

<b>S. No.</b>	<b>Applicant Author</b>	<b>Designation</b>	<b>Title of Publication</b>	<b>Journal Name</b>	<b>Publication Date</b>	<b>Impact factor (JCR 2018 &amp; 2019)</b>	<b>Author position</b>
1	Mr. Rashid Kamal	Lecturer	An improved particle swarm algorithm for multi-objectives based optimization in MPLS/GMPLS networks	IEEE Access	August 2019	4.098	Third
2	Dr. Samina Zuhra	Lecturer	Entropy generation in two phase model for simulating flow and heat transfer of carbon nanotubes between rotating stretchable disks with cubic autocatalysis chemical reaction	Applied Nanoscience	April 2019	3.198	Second
3	Mr. Rashid Kamal	Lecturer	Emotion classification and crowd source sensing: A lexicon based approach	IEEE Access	January 2019	3.557	First
4	Dr. Samina Zuhra	Lecturer	Simulation of bioconvection in the suspension of second grade nanofluid containing nanoparticles and gyrotactic microorganisms	AIP Advances	October 2018	1.653	First
5	Dr. Samina Zuhra	Lecturer	Slip flow of Eyring-Powell nanoliquid film containing grapheme nanoparticles	American Institute of Physics Advances	September 2018	1.579	

## Department of Electrical Engineering

S. No.	Applicant Author	Designation	Title of Publication	Journal Name	Publication Date	Impact factor (JCR 2018 & 2019)	Author position
1	Dr. Waqas Ahmad Imtiaz,	Assistant Professor	Design and implementation of two-dimensional enhanced multi-diagonal code for high cardinality OCDMA-PON	Arabian Journal of Science and Engineering	February 2019	1.092	First
2	Dr. Waqas Ahmad Imtiaz,	Assistant Professor	Analysis of noise suppression for OCDMA systems with fixed in phase cross-correlation codes and single O/E converter	Optik	February 2019	1.191	First
3	Dr. Waqas Ahmed Imtiaz,	Assistant Professor	Two dimensional fixed right shift (FRS) code for SAC OCDMA systems	Optical Fiber Technology	November 2018	1.35	Third
4	Dr. Waqas Ahmed Imtiaz	Assistant Professor	Design an efficient SAC-OCDMA system based on coherent and incoherent optical sources to reduce capital expenditure	Optical and Quantum Electronics	November 2018	1.168	Third
5	Dr. Waqas Ahmed Imtiaz,	Assistant Professor	Improved optoelectronics performance of green light emitting diodes by employing GaAlInN quantum wells electron blocking layer	Physica E: Low dimensional systems and nanostructures	October 2018	2.399	Sixth
6	Mr. Muhammad Musiab Aleem Dildar	Lecturer	Design & thermal modeling of solar panel module with embedded reconfigurable Air-Coil for micro-satellites	PLOS ONE	July 2018	2.766	Third
7	Dr. Waqas Ahmed Imtiaz,	Assistant Professor,	Design of high capacity spectral amplitude coding OCDMA system with single photo-diode detection technique	Arabian Journal of Science and Engineering	June 2018	1.092	First

**Department of Management Sciences**

<b>S. No.</b>	<b>Applicant Author</b>	<b>Designation and Department</b>	<b>Title of Publication</b>	<b>Journal Name</b>	<b>Publication Date</b>	<b>Impact factor (JCR 2018 &amp; 2019)</b>	<b>Author position</b>
1	Dr. Syed Umar Farooq	Professor	Hide-and-seek in corporate disclosure: evidence from negative corporate incidents	Corporate Governance: The International Journal of Business in Society	August 2018	ESCI	Fifth
2	Dr. Waqar Alam	Associate Prof.	Development and validation of a multi-dimensional customer-based scale to measure perceptions of corporate social responsibility (CSR)	Social Responsibility Journal	July 2018	ESCI	Third
3	Mr. Umar Farooq Sahibzada	Lecturer	In search of quality: Measuring higher education service quality (HiEduQual)	Total Quality Management & Business Excellence	June 2017	ESCI	Third

**Department of Microbiology & Biotechnology**

S. No.	Applicant Author	Designation	Title of Publication	Journal Name	Publication Date	Impact factor (JCR 2018 & 2019)	Author position
1	Dr. Abdul Rahman,	Assistant Professor	Domestic waste water treatment efficiency of the pilot-scale trickling biofilter system with variable flow rates and hydraulic retention times	Environmental Technology	August 2019	1.918	First
2	Dr. Kashif Bashir	Assistant Professor	Reversal of multi-drug resistance and anti-proliferative activities in mouse lymphoma cells by extracts/fractions of <i>Picea smithiana</i> (wall) Boiss	Biocell	June 2019	0.633	First
3	Dr. Muhammad Salman	Assistant Professor	Microbiological safety and antibiogram analysis of selected food products obtained in the market place of Mardan, KP, Pakistan	Polish Journal of Environmental Studies	May 2019	1.186	Third
4	Dr. Muhammad Salman	Assistant Professor	Synergistic effect of Silver nanoparticles and polymyxin B against biofilm produced by <i>Pseudomonas aeruginosa</i> isolates of pus samples in vitro	Artificial Cells Nanomedicine and Biotechnology	May 2019	3.209	First
5	Dr. Habib Ullah Jan,	Assistant Professor	Genome-wide haplotype analysis improves trait predictions in <i>Brassica napus</i> hybrids	Plant Science	March 2019	3.712	First
6	Dr. Muhammad Salman	Assistant Professor	Bio-insecticidal efficacy of botanical extracts of <i>Citronella</i> and <i>Cinnamon</i> against <i>T. Castaneum</i> , <i>S. oryzae</i> and <i>D. melanogaster</i> under laboratory conditions	Fresenius Environmental Bulletin	February 2019	0.691	Sixth

7	Dr. M. Rizwan,	Assistant Professor	Leuteolin, a flavonoid, as an anticancer agent	Biomedicine & Pharmacotherapy	February 2019	3.457	Ninth
8	Dr. Muhammad Salman	Assistant Professor	Dengue outbreaks in KPK, Pakistan in 2017: An integrated disease surveillance and response system (IDSRS) Based report	Polish Journal of Microbiology	December 2018	0.784	Third
9	Dr. Muhammad Salman	Assistant Professor	Hepatitis C Virus prevalence in District Shangla and Evaluation of Screening Tests for Anti-HCV	Pakistan Journal of Zoology	May 2018	0.547	Five

## Department of Pharmacy

S. No.	Applicant Author	Designation	Title of Publication	Journal Name	Publication Date	Impact factor (JCR 2018 & 2019)	Author position
1	Dr. Nisar Ahmad	Assistant Professor	Efficacy of a topical gabapentin gel in a cisplatin paradigm of chemotherapy-induced peripheral neuropathy	BMC Pharmacology & Toxicology	August 2019	2.103	Third
2	Mr. Hafiz Abdur Rahim,	Assistant Professor	Phytochemical and antimicrobial study of Alstonia scholaris leaf extracts against multidrug resistant bacterial and fungal strains	Pakistan Journal of Pharmaceutical Sciences	July 2019	0.596	Third
3	Dr. Naseem Ullah,	Associate Professor	Domperidone nanocrystals with boosted oral bioavailability: fabrication, evaluation and molecular insight into the polymer-domperidone nanocrystal interaction	Drug Delivery and Translational Research	November 2018	3.395	Second
4	Dr. Muhammad Khurram	Professor	Berberine nanoparticles with enhanced in vitro bioavailability: characterization and antimicrobial activity.	Drug Design, Development and Therapy	February 2018	2.935	Four