

# Muhammad Waqas

## List of Publications by Year in descending order

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135  
papers

3,513  
citations

147801

31  
h-index

189892

50  
g-index

136  
all docs

136  
docs citations

136  
times ranked

3535  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Security and Privacy in Device-to-Device (D2D) Communication: A Review. IEEE Communications Surveys and Tutorials, 2017, 19, 1054-1079.   | 39.4 | 237       |
| 2  | Recent Development in Separators for High-Temperature Lithium-Ion Batteries. Small, 2019, 15, e1901689.   | 10.0 | 158       |
| 3  | A Survey on Socially Aware Device-to-Device Communications. IEEE Communications Surveys and Tutorials, 2018, 20, 2169-2197.   | 39.4 | 103       |
| 4  | Controllable synthesis of graphitic carbon nitride nanomaterials for solar energy conversion and environmental remediation: the road travelled and the way forward. Catalysis Science and Technology, 2018, 8, 4576-4599. | 4.1  | 99        |
| 5  | A Comprehensive Survey on Mobility-Aware D2D Communications: Principles, Practice and Challenges. IEEE Communications Surveys and Tutorials, 2020, 22, 1863-1886.   | 39.4 | 95        |
| 6  | Multi-shelled TiO <sub>2</sub> /Fe <sub>2</sub> TiO <sub>5</sub> heterostructured hollow microspheres for enhanced solar water oxidation. Nano Research, 2017, 10, 3920-3928.   | 10.4 | 94        |
| 7  | Highly Efficient PVDF/HFP/Colloidal Alumina Composite Separator for High-Temperature Lithium-Ion Batteries. Advanced Materials Interfaces, 2018, 5, 1701147.  | 3.7  | 89        |
| 8  | Eco-friendly synthesis of magnetite (Fe <sub>3</sub> O <sub>4</sub> ) nanoparticles with tunable size: Dielectric, magnetic, thermal and optical studies. Materials Chemistry and Physics, 2017, 198, 229-235.            | 4.0  | 78        |
| 9  | Big data analytics as a roadmap towards green innovation, competitive advantage and environmental performance. Journal of Cleaner Production, 2021, 323, 128998.  | 9.3  | 73        |
| 10 | Security in Fog Computing: A Novel Technique to Tackle an Impersonation Attack. IEEE Access, 2018, 6, 74993-75001.  | 4.2  | 68        |
| 11 | Social-Aware Secret Key Generation for Secure Device-to-Device Communication via Trusted and Non-Trusted Relays. IEEE Transactions on Wireless Communications, 2018, 17, 3918-3930.                                       | 9.2  | 67        |
| 12 | High-Performance PE/CBN/PVDF/HFP Bilayer Separator for Lithium-Ion Batteries. Advanced Materials Interfaces, 2019, 6, 1801330.  | 3.7  | 67        |
| 13 | Critical Barriers to Implementation of Reverse Logistics in the Manufacturing Industry: A Case Study of a Developing Country. Sustainability, 2018, 10, 4202.   | 3.2  | 66        |
| 14 | Electrochemical performance of 2D polyaniline anchored CuS/Graphene nano-active composite as anode material for lithium-ion battery. Journal of Colloid and Interface Science, 2017, 502, 16-23.                          | 9.4  | 65        |
| 15 | Molecular "capturing" and "seizing" MoS <sub>2</sub> /TiN interlayers suppress polysulfide shuttling and self-discharge of Li-S batteries. Energy Storage Materials, 2020, 27, 333-341.                                   | 18.0 | 63        |
| 16 | 2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2021, 166, 3513-3566.                                      | 2.1  | 62        |
| 17 | Reinforcement Learning Assisted Impersonation Attack Detection in Device-to-Device Communications. IEEE Transactions on Vehicular Technology, 2021, 70, 1474-1479.  | 6.3  | 60        |
| 18 | Socially Aware Secrecy-Ensured Resource Allocation in D2D Underlay Communication: An Overlapping Coalitional Game Scheme. IEEE Transactions on Wireless Communications, 2018, 17, 4118-4133.                              | 9.2  | 53        |

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|----|--|------|-----------|
| 19 | Mobility-Aware Fog Computing in Dynamic Environments: Understandings and Implementation. IEEE Access, 2019, 7, 38867-38879.  | 4.2  | 51        |
| 20 | Unsupervised pre-trained filter learning approach for efficient convolution neural network. Neurocomputing, 2019, 365, 171-190.  | 5.9  | 49        |
| 21 | Designing of a spatially separated hetero-junction pseudobrookite (Fe <sub>2</sub> TiO <sub>5</sub> -TiO <sub>2</sub> ) yolk-shell hollow spheres as efficient photocatalyst for water oxidation reaction. Applied Catalysis B: Environmental, 2017, 219, 30-35. | 20.2 | 48        |
| 22 | Customer experience: a systematic literature review and a consumer culture theory-based conceptualisation. Management Review Quarterly, 2021, 71, 135-176.   | 9.2  | 45        |
| 23 | Carbon-Tungsten Disulfide Composite Bilayer Separator for High-Performance Lithium-Sulfur Batteries. ACS Applied Materials & Interfaces, 2018, 10, 39417-39421.  | 8.0  | 44        |
| 24 | Enhanced photocatalytic hydrogen evolution under visible light irradiation by p-type MoS <sub>2</sub> /n-type Ni <sub>2</sub> P doped g-C <sub>3</sub> N <sub>4</sub> . Applied Surface Science, 2020, 504, 144448.  | 6.1  | 42        |
| 25 | Incentive Mechanism Design for Computation Offloading in Heterogeneous Fog Computing: A Contract-Based Approach. , 2018, , .   |      | 40        |
| 26 | The role of artificial intelligence and machine learning in wireless networks security: principle, practice and challenges. Artificial Intelligence Review, 2022, 55, 5215-5261.   | 15.7 | 38        |
| 27 | A Highly Efficient Composite Separator with Strong Ligand Interaction for High-Temperature Lithium-Ion Batteries. ChemElectroChem, 2018, 5, 2722-2728.   | 3.4  | 37        |
| 28 | Unveiling drivers and brand relationship implications of consumer engagement with social media brand posts. Journal of Research in Interactive Marketing, 2021, 15, 336-358.   | 8.9  | 37        |
| 29 | Identification and Characterization of a Pear Chlorotic Leaf Spot-Associated Virus, a Novel Emaravirus Associated with a Severe Disease of Pear Trees in China. Plant Disease, 2020, 104, 2786-2798.   | 1.4  | 35        |
| 30 | A revocable and outsourced multi-authority attribute-based encryption scheme in fog computing. Computer Networks, 2021, 195, 108196.   | 5.1  | 34        |
| 31 | A socio-technical system approach to knowledge creation and team performance: evidence from China. Information Technology and People, 2021, 34, 1976-1996.   | 3.2  | 33        |
| 32 | Development of a Standard Brownfield Definition, Guidelines, and Evaluation Index System for Brownfield Redevelopment in Developing Countries: The Case of Pakistan. Sustainability, 2018, 10, 4347.   | 3.2  | 32        |
| 33 | RBO-EM: Reduced Broadcast Overhead Scheme for Emergency Message Dissemination in VANETs. IEEE Access, 2020, 8, 175205-175219.  | 4.2  | 32        |
| 34 | S6AE: Securing 6LoWPAN Using Authenticated Encryption Scheme. Sensors, 2020, 20, 2707.   | 3.8  | 32        |
| 35 | From victim to saboteur. Journal of Service Theory and Practice, 2019, 29, 2-21.   | 3.2  | 31        |
| 36 | EEMDS: An Effective Emergency Message Dissemination Scheme for Urban VANETs. Sensors, 2021, 21, 1588.  | 3.8  | 31        |

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|----|--|------|-----------|
| 37 | An Efficient, Scalable Route to Robust PVDF/HFP/SiO <sub>2</sub> Separator for Long-Cycle Lithium Ion Batteries. <i>Physica Status Solidi - Rapid Research Letters</i> , 2018, 12, 1800319.  | 2.4  | 30        |
| 38 | Mapping the obstacles to brownfield redevelopment adoption in developing economies: Pakistani Perspective. <i>Land Use Policy</i> , 2020, 91, 104374.  | 5.6  | 30        |
| 39 | Adoption of innovative strategies to mitigate supply chain disruption: COVID-19 pandemic. <i>Operations Management Research</i> , 2022, 15, 1115-1133.   | 8.5  | 30        |
| 40 | Understanding Acceptability towards Sustainable Transportation Behavior: A Case Study of China. <i>Sustainability</i> , 2018, 10, 3686.  | 3.2  | 29        |
| 41 | A Novel Quantum Inspired Particle Swarm Optimization Algorithm for Electromagnetic Applications. <i>IEEE Access</i> , 2020, 8, 21909-21916.  | 4.2  | 29        |
| 42 | An evidence of triple kinetic freezeout scenario observed in all centrality intervals in Cu-Cu, Au-Au and Pb-Pb collisions at high energies. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2021, 48, 075108.                         | 3.6  | 27        |
| 43 | Sustainable supply chain management and green technologies: a bibliometric review of literature. <i>Environmental Science and Pollution Research</i> , 2022, 29, 58454-58470.  | 5.3  | 27        |
| 44 | Social Phenomena and Fog Computing Networks: A Novel Perspective for Future Networks. <i>IEEE Transactions on Computational Social Systems</i> , 2022, 9, 32-44.   | 4.4  | 26        |
| 45 | Mobility Assisted Content Transmission For Device-to-Device Communication Underlying Cellular Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2018, 67, 6410-6423.  | 6.3  | 25        |
| 46 | Adaptive feature fusion for time series classification. <i>Knowledge-Based Systems</i> , 2022, 243, 108459.  | 7.1  | 25        |
| 47 | Study of $p_T$ spectra of light particles using modified Hagedorn function and cosmic rays Monte Carlo event generators in proton-proton collisions at $\sqrt{s} = 900$ GeV. <i>European Physical Journal Plus</i> , 2022, 137, 1.                 | 2.6  | 25        |
| 48 | Gaseous bubble-assisted in-situ construction of worm-like porous g-C <sub>3</sub> N <sub>4</sub> with superior visible light photocatalytic performance. <i>Applied Catalysis A: General</i> , 2019, 573, 13-21.                                   | 4.3  | 24        |
| 49 | A highly efficient surface modified separator fabricated with atmospheric atomic layer deposition for high temperature lithium ion batteries. <i>International Journal of Energy Research</i> , 2020, 44, 7035-7046.                               | 4.5  | 24        |
| 50 | A robust bi-layer separator with Lewis acid-base interaction for high-rate capacity lithium-ion batteries. <i>Composites Part B: Engineering</i> , 2019, 177, 107448.  | 12.0 | 23        |
| 51 | Frank aggregation operators and analytic hierarchy process based on interval-valued picture fuzzy sets and their applications. <i>International Journal of Intelligent Systems</i> , 2021, 36, 7925-7962.  | 5.7  | 23        |
| 52 | Green synthesis of ultrafine super-paramagnetic magnetite nano-fluid: a magnetic and dielectric study. <i>Chemical Papers</i> , 2017, 71, 1445-1451.   | 2.2  | 22        |
| 53 | An Efficient Route to Polymeric Electrolyte Membranes with Interparticle Chain Microstructure Toward High-Temperature Lithium-Ion Batteries. <i>Advanced Materials Interfaces</i> , 2017, 4, 1601236.  | 3.7  | 22        |
| 54 | Convenient one-step fabrication and morphology evolution of thin-shelled honeycomb-like structured g-C <sub>3</sub> N <sub>4</sub> to significantly enhance photocatalytic hydrogen evolution. <i>Applied Surface Science</i> , 2020, 506, 145004. | 6.1  | 22        |

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|----|--|------|-----------|
| 55 | In Silico Prediction of Novel Inhibitors of SARS-CoV-2 Main Protease through Structure-Based Virtual Screening and Molecular Dynamic Simulation. <i>Pharmaceuticals</i> , 2021, 14, 896.   | 3.8  | 21        |
| 56 | A Quantum Particle Swarm Optimization Method With Fitness Selection Methodology for Electromagnetic Inverse Problems. <i>IEEE Access</i> , 2018, 6, 63155-63163.   | 4.2  | 20        |
| 57 | Optimisation-based training of evolutionary convolution neural network for visual classification applications. <i>IET Computer Vision</i> , 2020, 14, 259-267.   | 2.0  | 20        |
| 58 | Interference Management in Ultra-Dense 5G Networks With Excessive Drone Usage. <i>IEEE Access</i> , 2020, 8, 102155-102164.  | 4.2  | 20        |
| 59 | Spectrum utilization efficiency in the cognitive radio enabled 5G-based IoT. <i>Journal of Network and Computer Applications</i> , 2020, 164, 102686.  | 9.1  | 19        |
| 60 | The Coat Protein of Citrus Yellow Vein Clearing Virus Interacts with Viral Movement Proteins and Serves as an RNA Silencing Suppressor. <i>Viruses</i> , 2019, 11, 329.  | 3.3  | 18        |
| 61 | Expression and functional analysis of P450 gene induced tolerance/resistance to lambda-cyhalothrin in quercetin fed larvae of beet armyworm <i>Spodoptera exigua</i> (H&A1/4bner). <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 77-87.                            | 3.8  | 18        |
| 62 | Design of a p&A1/4n heterojunction in OD/3D MoS<sub>2</sub>/g-C<sub>3</sub>N<sub>4</sub> composite for boosting the efficient separation of photogenerated carriers with enhanced visible-light-driven H<sub>2</sub> evolution. <i>RSC Advances</i> , 2020, 10, 19169-19177. | 3.6  | 18        |
| 63 | Modeling Reverse Logistics Barriers in Manufacturing Industry of Pakistan: An ISM and MICMAC Approach. <i>Journal of Advanced Manufacturing Systems</i> , 2020, 19, 309-341.   | 1.0  | 18        |
| 64 | GC-MS Analysis and Biomedical Therapy of Oil from n-Hexane Fraction of <i>Scutellaria edelbergii</i> Rech. f.: In Vitro, In Vivo, and In Silico Approach. <i>Molecules</i> , 2021, 26, 7676.   | 3.8  | 18        |
| 65 | Facile electrophoretic deposition of functionalized Bi2O3 nanoparticles. <i>Materials and Design</i> , 2017, 116, 359-364.   | 7.0  | 17        |
| 66 | Confidential Information Ensurance through Physical Layer Security in Device-to-Device Communication. , 2018, , .  |      | 17        |
| 67 | Kinetic Freeze-Out Temperature and Transverse Flow Velocity in Au-Au Collisions at RHIC-BES Energies. <i>Advances in High Energy Physics</i> , 2020, 2020, 1-14.   | 1.1  | 17        |
| 68 | Customer experience with the branded content: a social media perspective. <i>Online Information Review</i> , 2021, 45, 964-982.  | 3.2  | 17        |
| 69 | Pseudorapidity dependence of the p<sub>T</sub> spectra of charged hadrons in pp collisions at s = 0.9 and 2.36 TeV. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2022, 49, 055110.  | 3.6  | 17        |
| 70 | Impact of thermal aging on the intermetallic compound particle size and mechanical properties of lead free solder for green electronics. <i>Microelectronics Reliability</i> , 2017, 78, 311-318.  | 1.7  | 16        |
| 71 | Tuning the N-bonded cerium(<sc>iii</sc>) fraction/g-C<sub>3</sub>N<sub>4</sub> interface in hollow structures using an <i>in situ</i> reduction treatment for superior photochemical hydrogen evolution. <i>Catalysis Science and Technology</i> , 2019, 9, 5322-5332.       | 4.1  | 16        |
| 72 | Three-dimensional twisted fiber composite as high-loading cathode support for lithium sulfur batteries. <i>Composites Part B: Engineering</i> , 2019, 174, 107025.   | 12.0 | 16        |

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|----|---|-----|-----------|
| 73 | A Multi-Task CNN for Maritime Target Detection. IEEE Signal Processing Letters, 2021, 28, 434-438.  | 3.6 | 16        |
| 74 | Psychological Predictors of Anxious Responses to the COVID-19 Pandemic: Evidence from Pakistan. Psychiatry Investigation, 2020, 17, 1096-1104.  | 1.6 | 16        |
| 75 | Phyto-mediated synthesis of nickel oxide (NiO) nanoparticles using leaves' extract of Syzygium cumini for antioxidant and dyes removal studies from wastewater. Inorganic Chemistry Communication, 2022, 142, 109656.                         | 3.9 | 16        |
| 76 | Hybrid Precoding Design for Two-Way Relay-Assisted Terahertz Massive MIMO Systems. IEEE Access, 2020, 8, 222660-222671.   | 4.2 | 15        |
| 77 | Dependence of Temperatures and Kinetic Freeze-Out Volume on Centrality in Au-Au and Pb-Pb Collisions at High Energy. Advances in High Energy Physics, 2020, 2020, 1-15.   | 1.1 | 14        |
| 78 | A Robust Surface-Modified Separator Fabricated with Roll-to-Roll Atomic Layer Deposition and Electrohydrodynamic Deposition Techniques for High Temperature Lithium Ion Batteries. Journal of the Electrochemical Society, 2020, 167, 160507. | 2.9 | 14        |
| 79 | An investigation of effects of justice recovery dimensions on students' satisfaction with service recovery in higher education environment. International Review on Public and Nonprofit Marketing, 2014, 11, 263-284.                        | 2.0 | 13        |
| 80 | Fuzzy logic approach for investigation of microstructure and mechanical properties of Sn96.5-Ag3.0-Cu0.5 lead free solder alloy. Soldering and Surface Mount Technology, 2017, 29, 191-198.   | 1.5 | 13        |
| 81 | Multifunctional Cathodic Interlayer with Polysulfide Immobilization Mechanism for High-Performance Li-S Batteries. ChemistrySelect, 2020, 5, 12009-12019.   | 1.5 | 13        |
| 82 | A Review on Green Caching Strategies for Next Generation Communication Networks. IEEE Access, 2020, 8, 212709-212737.   | 4.2 | 13        |
| 83 | Analyzing Transverse Momentum Spectra by a New Method in High-Energy Collisions. Universe, 2022, 8, 31.   | 2.5 | 13        |
| 84 | Influence of Fe <sup>2+</sup> and Ni <sup>2+</sup> contents on the optical and electrical properties of ZnS quantum dots. Journal of Materials Science: Materials in Electronics, 2017, 28, 4449-4457.  | 2.2 | 12        |
| 85 | Alcohol Screening and Brief Intervention in Police Custody Suites: Pilot Cluster Randomised Controlled Trial (AcCePT). Alcohol and Alcoholism, 2018, 53, 548-559.   | 1.6 | 12        |
| 86 | Study of Kinetic Freeze-Out Parameters as a Function of Rapidity in pp Collisions at CERN SPS Energies. Entropy, 2021, 23, 1363.  | 2.2 | 12        |
| 87 | Mobility-assisted device to device communications for Content Transmission. , 2017, , .   |     | 11        |
| 88 | Are Immigrants in Favour of Immigration? Evidence from England and Wales. B E Journal of Economic Analysis and Policy, 2017, 17, .  | 0.9 | 10        |
| 89 | Convergence time analysis of OSPF routing protocol using social network metrics. Future Generation Computer Systems, 2019, 94, 62-71.   | 7.5 | 10        |
| 90 | Effective degradation of refractory nitrobenzene in water by the natural 4-hydroxycoumarin under solar illumination. Chemosphere, 2019, 215, 199-205.   | 8.2 | 10        |

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|-----|---|-----|-----------|
| 91  | A Novel Cross-Layer V2V Architecture for Direction-Aware Cooperative Collision Avoidance. Electronics (Switzerland), 2020, 9, 1112.   | 3.1 | 9         |
| 92  | Branded content experience in social media settings: a consumer culture theory perspective. Journal of Brand Management, 2022, 29, 225-240.   | 3.5 | 9         |
| 93  | Assessing the reliability and degradation of 10â€³35 years field-aged PV modules. PLoS ONE, 2022, 17, e0261066.   | 2.5 | 8         |
| 94  | Excitation Function of Kinetic Freeze-Out Parameters at 6.3, 17.3, 31, 900 and 7000 GeV. Universe, 2022, 8, 138.  | 2.5 | 8         |
| 95  | Novel perovskite solar cell with Distributed Bragg Reflector. PLoS ONE, 2021, 16, e0259778.   | 2.5 | 8         |
| 96  | Extraction of different temperatures and kinetic freeze-out volume in high energy collisions. Journal of Physics G: Nuclear and Particle Physics, 2022, 49, 095102.   | 3.6 | 8         |
| 97  | FHC-PCIA: A Physical Cell Identification Allocation Method Based on Fuzzy Hierarchical Clustering for Heterogeneous Cellular Network. IEEE Access, 2018, 6, 46976-46987.  | 4.2 | 7         |
| 98  | Itâ€™s<i>Not</i>All about the Economy Stupid! Immigration and Subjective Well-Being in England. Work, Employment and Society, 2020, 34, 919-936.  | 2.7 | 7         |
| 99  | I Will Hurt You for This, When and How Subordinates Take Revenge From Abusive Supervisors: A Perspective of Displaced Revenge. Frontiers in Psychology, 2020, 11, 503153.   | 2.1 | 7         |
| 100 | Molecular epidemiology of antibiotic-resistant genes and potent inhibitors against TEM, CTX-M-14, CTX-M-15, and SHV-1 proteins of Escherichia coli in district Peshawar, Pakistan. Saudi Journal of Biological Sciences, 2021, 28, 6568-6581. | 3.8 | 7         |
| 101 | Fe<sub>2</sub>/TiO<sub>5</sub>/Fe<sub>2</sub>O<sub>3</sub> (Shell/Shell) and (Shell/Core) Heterostructured for Efficient Oxygen Evolution. Inorganic Chemistry, 2021, 60, 13461-13470.  | 4.0 | 7         |
| 102 | High-Throughput and Area-Efficient Rotated and Cyclic Q Delayed Constellations Demapper for Future Wireless Standards. IEEE Access, 2017, 5, 3077-3084.   | 4.2 | 6         |
| 103 | Power maximisation technique for generating secret keys by exploiting physical layer security in wireless communication. IET Communications, 2020, 14, 872-879.   | 2.2 | 6         |
| 104 | Study of Dependence of Kinetic Freezeout Temperature on the Production Cross-Section of Particles in Various Centrality Intervals in Auâ€™Au and Pbâ€™Pb Collisions at High Energies. Entropy, 2021, 23, 488.                                 | 2.2 | 6         |
| 105 | Asset pricing in the Middle Eastâ€™s equity markets. Journal of International Financial Markets, Institutions and Money, 2021, 72, 101337.  | 4.2 | 6         |
| 106 | Ionic conductivity evolution at strained crystal interfaces in solid oxide fuel cells (SOFCs). International Journal of Hydrogen Energy, 2016, 41, 22254-22259.   | 7.1 | 5         |
| 107 | The methicillin-resistant S. epidermidis strain RP62A genome mining for potential novel drug targets identification. Gene Reports, 2017, 8, 88-93.  | 0.8 | 5         |
| 108 | Selective sparse coding based coupled dictionary learning algorithm for single image super-resolution. , 2018, , .  |     | 5         |



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|-----|--|-----|-----------|
| 109 | Excitation Functions of Related Parameters from Transverse Momentum (Mass) Spectra in High-Energy Collisions. <i>Advances in High Energy Physics</i> , 2020, 2020, 1-21.   | 1.1 | 5         |
| 110 | Cost of Serving Others: A Moderated Mediation Model of OCB, Ego Depletion, and Service Sabotage. <i>Frontiers in Psychology</i> , 2021, 12, 595995.  | 2.1 | 5         |
| 111 | Unlocking employee's green behavior in fertilizer industry: the role of green HRM practices and psychological ownership. <i>International Food and Agribusiness Management Review</i> , 2021, 24, 827-843.                     | 1.4 | 5         |
| 112 | Financial Development and Sustainable Competitiveness in Arctic Region: A Dynamic Panel Data Analysis. <i>Problemy Ekorozwoju</i> , 2022, 17, 267-278.   | 1.3 | 5         |
| 113 | First Report of Nut Rot Caused by <i>Neofusicoccum parvum</i> on Hazelnut ( <i>Corylus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tt5   | 1.4 | 5         |
| 114 | Identifying Lockdown Relaxation Strategies and Policy Implications to Fight against COVID-19: Medical Experts Perspective from Pakistan. <i>Social Work in Public Health</i> , 2022, 37, 609-630.                              | 1.4 | 5         |
| 115 | The Allocation and Reuse Scheme of Physical Cell Identifications Based on Maximum Degree First Coloring Algorithm. <i>IEEE Systems Journal</i> , 2020, 14, 582-591.  | 4.6 | 4         |
| 116 | Bringing home the bacon: Testing a moderated mediation model of job insecurity, work-family conflict, and parent-child attachment. <i>Social Science Information</i> , 2020, 59, 704-729.                                      | 1.6 | 4         |
| 117 | Molecular characterization and identification of economically important Potyviruses in Cucurbitaceae family from Gujranwala division of Punjab, Pakistan. <i>Journal of King Saud University - Science</i> , 2021, 33, 101642. | 3.5 | 4         |
| 118 | Coupled dictionary learning in wavelet domain for Single-Image Super-Resolution. <i>Signal, Image and Video Processing</i> , 2018, 12, 453-461.  | 2.7 | 3         |
| 119 | SSLSS: Semi-Supervised Learning-Based Steganalysis Scheme for Instant Voice Communication Network. <i>IEEE Access</i> , 2018, 6, 66153-66164.  | 4.2 | 3         |
| 120 | Tracking area list allocation scheme based on overlapping community algorithm. <i>Computer Networks</i> , 2020, 173, 107182.   | 5.1 | 3         |
| 121 | What drives Muslim Malaysian consumers' general attitude towards religious advertising?. <i>Journal of Islamic Accounting and Business Research</i> , 2021, 12, 97-111.  | 1.9 | 3         |
| 122 | I Have Had Enough: When and How Customer Mistreatment Leads to Coworker Undermining. <i>Frontiers in Psychology</i> , 2022, 13, .  | 2.1 | 3         |
| 123 | Reduced electrochemical performances of proton exchange membrane fuel cells due to gaseous diffusion in electrolytes. <i>RSC Advances</i> , 2016, 6, 97194-97198.  | 3.6 | 2         |
| 124 | Ionic conductivity evolution of isotropic crystal with double strained interfaces. <i>Solid State Ionics</i> , 2017, 303, 167-171.   | 2.7 | 2         |
| 125 | The Role of Brand Experience and Student Engagement in the Creation of Brand Equity in a Higher Education Context. <i>Journal of Nonprofit and Public Sector Marketing</i> , 2022, 34, 451-474.                                | 1.6 | 2         |
| 126 | Tracking areas planning based on spectral clustering in small cell networks. <i>IET Communications</i> , 2019, 13, 1921-1927.  | 2.2 | 2         |



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|-----|--|-----|-----------|
| 127 | Identity, Immigration and Mental Well-Being. SSRN Electronic Journal, 0, , .   | 0.4 | 2         |
| 128 | High gain Microstrip Patch Antenna using Double Negative metamaterial. , 2015, , .   |     | 1         |
| 129 | Pathogens constancy, harbinger of nosocomial infection cum identification of resistant genes and drug designing. Computational Biology and Chemistry, 2018, 74, 347-359. | 2.3 | 1         |
| 130 | Hierarchical Self-Supported Carbon Nanostructure Enables Superior Stability of Highly Nitrogen-Doped anodes. ChemElectroChem, 2020, 7, 3883-3888.                        | 3.4 | 1         |
| 131 | Proteomic Analysis Identifies Potential Markers for Chicken Primary Follicle Development. Animals, 2021, 11, 1108.   | 2.3 | 1         |
| 132 | A typology of customer experience with social media branded content: a netnographic study. International Journal of Internet Marketing and Advertising, 2020, 14, 184.   | 0.2 | 1         |
| 133 | Unrevealing the Hidden Effects of Job Insecurity: A Moderated-Mediation Model of Moral Disengagement and Moral Identity. Frontiers in Psychology, 0, 13, .               | 2.1 | 1         |
| 134 | Failure of modern hydro alternator windings insulation and their root causes. , 2018, , .  |     | 0         |
| 135 | Open Minds, Open Borders: The Importance of Psychological Predispositions in the Relationship between Immigration and Native Well-Being. SSRN Electronic Journal, 0, , . | 0.4 | 0         |