

Muhammad Waqas

List of Publications by Year in descending order

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Version: 2024-02-01

135
papers

3,513
citations

147801

31
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189892

50
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136
all docs

136
docs citations

136
times ranked

3535
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Social Phenomena and Fog Computing Networks: A Novel Perspective for Future Networks. IEEE Transactions on Computational Social Systems, 2022, 9, 32-44. | 4.4 | 26 |
| 2 | The Role of Brand Experience and Student Engagement in the Creation of Brand Equity in a Higher Education Context. Journal of Nonprofit and Public Sector Marketing, 2022, 34, 451-474. | 1.6 | 2 |
| 3 | Financial Development and Sustainable Competitiveness in Arctic Region: A Dynamic Panel Data Analysis. Problemy Ekorożwoju, 2022, 17, 267-278. | 1.3 | 5 |
| 4 | Analyzing Transverse Momentum Spectra by a New Method in High-Energy Collisions. Universe, 2022, 8, 31. | 2.5 | 13 |
| 5 | Branded content experience in social media settings: a consumer culture theory perspective. Journal of Brand Management, 2022, 29, 225-240. | 3.5 | 9 |
| 6 | Assessing the reliability and degradation of 10-35 years field-aged PV modules. PLoS ONE, 2022, 17, e0261066. | 2.5 | 8 |
| 7 | 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 |
| 8 | Excitation Function of Kinetic Freeze-Out Parameters at 6.3, 17.3, 31, 900 and 7000 GeV. Universe, 2022, 8, 138. | 2.5 | 8 |
| 9 | Pseudorapidity dependence of the p_T spectra of charged hadrons in pp collisions at $\sqrt{s} = 0.9$ and 2.36 TeV. Journal of Physics G: Nuclear and Particle Physics, 2022, 49, 055110. | 3.6 | 17 |
| 10 | Adaptive feature fusion for time series classification. Knowledge-Based Systems, 2022, 243, 108459. | 7.1 | 25 |
| 11 | First Report of Nut Rot Caused by <i>Neofusicoccum parvum</i> on Hazelnut (<i>Corylus</i>) | 1.4 | 5 |
| 12 | 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. European Physical Journal Plus, 2022, 137, 1. | 2.6 | 25 |
| 13 | 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 |
| 14 | Adoption of innovative strategies to mitigate supply chain disruption: COVID-19 pandemic. Operations Management Research, 2022, 15, 1115-1133. | 8.5 | 30 |
| 15 | I Have Had Enough: When and How Customer Mistreatment Leads to Coworker Undermining. Frontiers in Psychology, 2022, 13, . | 2.1 | 3 |
| 16 | Identifying Lockdown Relaxation Strategies and Policy Implications to Fight against COVID-19: Medical Experts Perspective from Pakistan. Social Work in Public Health, 2022, 37, 609-630. | 1.4 | 5 |
| 17 | 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 |
| 18 | Sustainable supply chain management and green technologies: a bibliometric review of literature. Environmental Science and Pollution Research, 2022, 29, 58454-58470. | 5.3 | 27 |

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| 19 | A socio-technical system approach to knowledge creation and team performance: evidence from China. <i>Information Technology and People</i> , 2021, 34, 1976-1996. | 3.2 | 33 |
| 20 | Customer experience: a systematic literature review and a consumer culture theory-based conceptualisation. <i>Management Review Quarterly</i> , 2021, 71, 135-176. | 9.2 | 45 |
| 21 | 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 |
| 22 | A Multi-Task CNN for Maritime Target Detection. <i>IEEE Signal Processing Letters</i> , 2021, 28, 434-438. | 3.6 | 16 |
| 23 | Customer experience with the branded content: a social media perspective. <i>Online Information Review</i> , 2021, 45, 964-982. | 3.2 | 17 |
| 24 | Reinforcement Learning Assisted Impersonation Attack Detection in Device-to-Device Communications. <i>IEEE Transactions on Vehicular Technology</i> , 2021, 70, 1474-1479. | 6.3 | 60 |
| 25 | EEMDS: An Effective Emergency Message Dissemination Scheme for Urban VANETs. <i>Sensors</i> , 2021, 21, 1588. | 3.8 | 31 |
| 26 | 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 |
| 27 | Study of Dependence of Kinetic Freezeout Temperature on the Production Cross-Section of Particles in Various Centrality Intervals in Au–Au and Pb–Pb Collisions at High Energies. <i>Entropy</i> , 2021, 23, 488. | 2.2 | 6 |
| 28 | Proteomic Analysis Identifies Potential Markers for Chicken Primary Follicle Development. <i>Animals</i> , 2021, 11, 1108. | 2.3 | 1 |
| 29 | Asset pricing in the Middle East’s equity markets. <i>Journal of International Financial Markets, Institutions and Money</i> , 2021, 72, 101337. | 4.2 | 6 |
| 30 | Unveiling drivers and brand relationship implications of consumer engagement with social media brand posts. <i>Journal of Research in Interactive Marketing</i> , 2021, 15, 336-358. | 8.9 | 37 |
| 31 | Molecular epidemiology of antibiotic-resistant genes and potent inhibitors against TEM, CTX-M-14, CTX-M-15, and SHV-1 proteins of <i>Escherichia coli</i> in district Peshawar, Pakistan. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 6568-6581. | 3.8 | 7 |
| 32 | 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 |
| 33 | Fe ₂ TiO ₅ /Fe ₂ O ₃ (Shell/Shell) and (Shell/Core) Heterostructured for Efficient Oxygen Evolution. <i>Inorganic Chemistry</i> , 2021, 60, 13461-13470. | 4.0 | 7 |
| 34 | A revocable and outsourced multi-authority attribute-based encryption scheme in fog computing. <i>Computer Networks</i> , 2021, 195, 108196. | 5.1 | 34 |
| 35 | 2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021, 166, 3513-3566. | 2.1 | 62 |
| 36 | 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 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 37 | 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 |
| 38 | Big data analytics as a roadmap towards green innovation, competitive advantage and environmental performance. <i>Journal of Cleaner Production</i> , 2021, 323, 128998. | 9.3 | 73 |
| 39 | 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 |
| 40 | Study of Kinetic Freeze-Out Parameters as a Function of Rapidity in pp Collisions at CERN SPS Energies. <i>Entropy</i> , 2021, 23, 1363. | 2.2 | 12 |
| 41 | What drives Muslim Malaysian consumers's general attitude towards religious advertising?. <i>Journal of Islamic Accounting and Business Research</i> , 2021, 12, 97-111. | 1.9 | 3 |
| 42 | Novel perovskite solar cell with Distributed Bragg Reflector. <i>PLoS ONE</i> , 2021, 16, e0259778. | 2.5 | 8 |
| 43 | 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 |
| 44 | 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 |
| 45 | 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&A14bner). <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 77-87. | 3.8 | 18 |
| 46 | A Comprehensive Survey on Mobility-Aware D2D Communications: Principles, Practice and Challenges. <i>IEEE Communications Surveys and Tutorials</i> , 2020, 22, 1863-1886. | 39.4 | 95 |
| 47 | It's Not All about the Economy Stupid! Immigration and Subjective Well-Being in England. <i>Work, Employment and Society</i> , 2020, 34, 919-936. | 2.7 | 7 |
| 48 | Enhanced photocatalytic hydrogen evolution under visible light irradiation by p-type MoS ₂ /n-type Ni ₂ P doped g-C ₃ N ₄ . <i>Applied Surface Science</i> , 2020, 504, 144448. | 6.1 | 42 |
| 49 | Convenient one-step fabrication and morphology evolution of thin-shelled honeycomb-like structured g-C ₃ N ₄ to significantly enhance photocatalytic hydrogen evolution. <i>Applied Surface Science</i> , 2020, 506, 145004. | 6.1 | 22 |
| 50 | Mapping the obstacles to brownfield redevelopment adoption in developing economies: Pakistani Perspective. <i>Land Use Policy</i> , 2020, 91, 104374. | 5.6 | 30 |
| 51 | I Will Hurt You for This, When and How Subordinates Take Revenge From Abusive Supervisors: A Perspective of Displaced Revenge. <i>Frontiers in Psychology</i> , 2020, 11, 503153. | 2.1 | 7 |
| 52 | RBO-EM: Reduced Broadcast Overhead Scheme for Emergency Message Dissemination in VANETs. <i>IEEE Access</i> , 2020, 8, 175205-175219. | 4.2 | 32 |
| 53 | Multifunctional Cathodic Interlayer with Polysulfide Immobilization Mechanism for High-Performance Li-S Batteries. <i>ChemistrySelect</i> , 2020, 5, 12009-12019. | 1.5 | 13 |
| 54 | Dependence of Temperatures and Kinetic Freeze-Out Volume on Centrality in Au-Au and Pb-Pb Collisions at High Energy. <i>Advances in High Energy Physics</i> , 2020, 2020, 1-15. | 1.1 | 14 |

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| 55 | 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 |
| 56 | A Novel Cross-Layer V2V Architecture for Direction-Aware Cooperative Collision Avoidance. <i>Electronics (Switzerland)</i> , 2020, 9, 1112. | 3.1 | 9 |
| 57 | Hierarchical Self-Supported Carbon Nanostructure Enables Superior Stability of Highly Nitrogen-Doped anodes. <i>ChemElectroChem</i> , 2020, 7, 3883-3888. | 3.4 | 1 |
| 58 | Optimisation-based training of evolutionary convolution neural network for visual classification applications. <i>IET Computer Vision</i> , 2020, 14, 259-267. | 2.0 | 20 |
| 59 | A Review on Green Caching Strategies for Next Generation Communication Networks. <i>IEEE Access</i> , 2020, 8, 212709-212737. | 4.2 | 13 |
| 60 | 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 |
| 61 | 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 |
| 62 | Power maximisation technique for generating secret keys by exploiting physical layer security in wireless communication. <i>IET Communications</i> , 2020, 14, 872-879. | 2.2 | 6 |
| 63 | S6AE: Securing 6LoWPAN Using Authenticated Encryption Scheme. <i>Sensors</i> , 2020, 20, 2707. | 3.8 | 32 |
| 64 | Design of a n heterojunction in $OD/3D$ $MoS_2/g-C_3N_4$ composite for boosting the efficient separation of photogenerated carriers with enhanced visible-light-driven H_2 evolution. <i>RSC Advances</i> , 2020, 10, 19169-19177. | 3.6 | 18 |
| 65 | Interference Management in Ultra-Dense 5G Networks With Excessive Drone Usage. <i>IEEE Access</i> , 2020, 8, 102155-102164. | 4.2 | 20 |
| 66 | Identification and Characterization of a Pear Chlorotic Leaf Spot-Associated Virus, a Novel Emaravirus Associated with a Severe Disease of Pear Trees in China. <i>Plant Disease</i> , 2020, 104, 2786-2798. | 1.4 | 35 |
| 67 | Tracking area list allocation scheme based on overlapping community algorithm. <i>Computer Networks</i> , 2020, 173, 107182. | 5.1 | 3 |
| 68 | 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 |
| 69 | Molecular Li^+ capturing and Li^+ seizing MoS_2/TiN interlayers suppress polysulfide shuttling and self-discharge of Li^+ batteries. <i>Energy Storage Materials</i> , 2020, 27, 333-341. | 18.0 | 63 |
| 70 | A Novel Quantum Inspired Particle Swarm Optimization Algorithm for Electromagnetic Applications. <i>IEEE Access</i> , 2020, 8, 21909-21916. | 4.2 | 29 |
| 71 | 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 |
| 72 | 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 |

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| 73 | A Robust Surface-Modified Separator Fabricated with Roll-to-Roll Atomic Layer Deposition and Electrohydrodynamic Deposition Techniques for High Temperature Lithium Ion Batteries. <i>Journal of the Electrochemical Society</i> , 2020, 167, 160507. | 2.9 | 14 |
| 74 | Psychological Predictors of Anxious Responses to the COVID-19 Pandemic: Evidence from Pakistan. <i>Psychiatry Investigation</i> , 2020, 17, 1096-1104. | 1.6 | 16 |
| 75 | Hybrid Precoding Design for Two-Way Relay-Assisted Terahertz Massive MIMO Systems. <i>IEEE Access</i> , 2020, 8, 222660-222671. | 4.2 | 15 |
| 76 | A typology of customer experience with social media branded content: a netnographic study. <i>International Journal of Internet Marketing and Advertising</i> , 2020, 14, 184. | 0.2 | 1 |
| 77 | Tuning the N-bonded cerium (Ce^{3+}) fraction/g-C₃N₄ 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 |
| 78 | Unsupervised pre-trained filter learning approach for efficient convolution neural network. <i>Neurocomputing</i> , 2019, 365, 171-190. | 5.9 | 49 |
| 79 | 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 |
| 80 | 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 |
| 81 | Recent Development in Separators for High-Temperature Lithium-Ion Batteries. <i>Small</i> , 2019, 15, e1901689. | 10.0 | 158 |
| 82 | 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 |
| 83 | High-Performance PE/BN/PVDF/HFP Bilayer Separator for Lithium-Ion Batteries. <i>Advanced Materials Interfaces</i> , 2019, 6, 1801330. | 3.7 | 67 |
| 84 | Convergence time analysis of OSPF routing protocol using social network metrics. <i>Future Generation Computer Systems</i> , 2019, 94, 62-71. | 7.5 | 10 |
| 85 | Gaseous bubble-assisted in-situ construction of worm-like porous g-C3N4 with superior visible light photocatalytic performance. <i>Applied Catalysis A: General</i> , 2019, 573, 13-21. | 4.3 | 24 |
| 86 | From victim to saboteur. <i>Journal of Service Theory and Practice</i> , 2019, 29, 2-21. | 3.2 | 31 |
| 87 | Mobility-Aware Fog Computing in Dynamic Environments: Understandings and Implementation. <i>IEEE Access</i> , 2019, 7, 38867-38879. | 4.2 | 51 |
| 88 | Effective degradation of refractory nitrobenzene in water by the natural 4-hydroxycoumarin under solar illumination. <i>Chemosphere</i> , 2019, 215, 199-205. | 8.2 | 10 |
| 89 | Tracking areas planning based on spectral clustering in small cell networks. <i>IET Communications</i> , 2019, 13, 1921-1927. | 2.2 | 2 |
| 90 | 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 |

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| 91 | A Survey on Socially Aware Device-to-Device Communications. IEEE Communications Surveys and Tutorials, 2018, 20, 2169-2197. | 39.4 | 103 |
| 92 | Highly Efficient PVDF/CHFP/Colloidal Alumina Composite Separator for High-Temperature Lithium-Ion Batteries. Advanced Materials Interfaces, 2018, 5, 1701147. | 3.7 | 89 |
| 93 | 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 |
| 94 | Selective sparse coding based coupled dictionary learning algorithm for single image super-resolution. , 2018, , . | | 5 |
| 95 | 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 |
| 96 | Coupled dictionary learning in wavelet domain for Single-Image Super-Resolution. Signal, Image and Video Processing, 2018, 12, 453-461. | 2.7 | 3 |
| 97 | SSLSS: Semi-Supervised Learning-Based Steganalysis Scheme for Instant Voice Communication Network. IEEE Access, 2018, 6, 66153-66164. | 4.2 | 3 |
| 98 | Confidential Information Ensurance through Physical Layer Security in Device-to-Device Communication. , 2018, , . | | 17 |
| 99 | 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 |
| 100 | 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 |
| 101 | Security in Fog Computing: A Novel Technique to Tackle an Impersonation Attack. IEEE Access, 2018, 6, 74993-75001. | 4.2 | 68 |
| 102 | A Quantum Particle Swarm Optimization Method With Fitness Selection Methodology for Electromagnetic Inverse Problems. IEEE Access, 2018, 6, 63155-63163. | 4.2 | 20 |
| 103 | Carbon-Tungsten Disulfide Composite Bilayer Separator for High-Performance Lithium-Sulfur Batteries. ACS Applied Materials & Interfaces, 2018, 10, 39417-39421. | 8.0 | 44 |
| 104 | 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 |
| 105 | Understanding Acceptability towards Sustainable Transportation Behavior: A Case Study of China. Sustainability, 2018, 10, 3686. | 3.2 | 29 |
| 106 | Failure of modern hydro alternator windings insulation and their root causes. , 2018, , . | | 0 |
| 107 | Incentive Mechanism Design for Computation Offloading in Heterogeneous Fog Computing: A Contract-Based Approach. , 2018, , . | | 40 |
| 108 | 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 |

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| 109 | A Highly Efficient Composite Separator with Strong Ligand Interaction for High Temperature Lithium Ion Batteries. ChemElectroChem, 2018, 5, 2722-2728. | 3.4 | 37 |
| 110 | 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 |
| 111 | An Efficient, Scalable Route to Robust PVDF/HFP/SiO ₂ Separator for Long Cycle Lithium Ion Batteries. Physica Status Solidi - Rapid Research Letters, 2018, 12, 1800319. | 2.4 | 30 |
| 112 | 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 |
| 113 | Security and Privacy in Device-to-Device (D2D) Communication: A Review. IEEE Communications Surveys and Tutorials, 2017, 19, 1054-1079. | 39.4 | 237 |
| 114 | Green synthesis of ultrafine super-paramagnetic magnetite nano-fluid: a magnetic and dielectric study. Chemical Papers, 2017, 71, 1445-1451. | 2.2 | 22 |
| 115 | Are Immigrants in Favour of Immigration? Evidence from England and Wales. B E Journal of Economic Analysis and Policy, 2017, 17, . | 0.9 | 10 |
| 116 | An Efficient Route to Polymeric Electrolyte Membranes with Interparticle Chain Microstructure Toward High Temperature Lithium Ion Batteries. Advanced Materials Interfaces, 2017, 4, 1601236. | 3.7 | 22 |
| 117 | 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 |
| 118 | Eco-friendly synthesis of magnetite (Fe ₃ O ₄) nanoparticles with tunable size: Dielectric, magnetic, thermal and optical studies. Materials Chemistry and Physics, 2017, 198, 229-235. | 4.0 | 78 |
| 119 | Ionic conductivity evolution of isotropic crystal with double strained interfaces. Solid State Ionics, 2017, 303, 167-171. | 2.7 | 2 |
| 120 | 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 |
| 121 | Facile electrophoretic deposition of functionalized Bi ₂ O ₃ nanoparticles. Materials and Design, 2017, 116, 359-364. | 7.0 | 17 |
| 122 | Impact of thermal aging on the intermetallic compound particle size and mechanical properties of lead free solder for green electronics. Microelectronics Reliability, 2017, 78, 311-318. | 1.7 | 16 |
| 123 | Designing of a spatially separated hetero-junction pseudobrookite (Fe ₂ TiO ₅ -TiO ₂) yolk-shell hollow spheres as efficient photocatalyst for water oxidation reaction. Applied Catalysis B: Environmental, 2017, 219, 30-35. | 20.2 | 48 |
| 124 | Mobility-assisted device to device communications for Content Transmission. , 2017, , . | | 11 |
| 125 | Multi-shelled TiO ₂ /Fe ₂ TiO ₅ heterostructured hollow microspheres for enhanced solar water oxidation. Nano Research, 2017, 10, 3920-3928. | 10.4 | 94 |
| 126 | The methicillin-resistant S. epidermidis strain RP62A genome mining for potential novel drug targets identification. Gene Reports, 2017, 8, 88-93. | 0.8 | 5 |

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| 127 | 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 |
| 128 | Influence of Fe ²⁺ and Ni ²⁺ 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 |
| 129 | Reduced electrochemical performances of proton exchange membrane fuel cells due to gaseous diffusion in electrolytes. RSC Advances, 2016, 6, 97194-97198. | 3.6 | 2 |
| 130 | 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 |
| 131 | High gain Microstrip Patch Antenna using Double Negative metamaterial. , 2015, , . | | 1 |
| 132 | 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 |
| 133 | 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 |
| 134 | Identity, Immigration and Mental Well-Being. SSRN Electronic Journal, 0, , . | 0.4 | 2 |
| 135 | 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 |