

Rajeev Kumar

List of Publications by Year in descending order

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514
papers

22,207
citations

26405

56
h-index

14394

129
g-index

561
all docs

561
docs citations

561
times ranked

43261
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of gadolinium-based contrast agents in multiple sclerosis: a review by the ESMRMB-GREC and ESNR Multiple Sclerosis Working Group. <i>European Radiology</i> , 2024, 34, 1726-1735.	4.6	11
2	Performance of handheld ultrasound devices in diagnosis of pulmonary hypertension and right heart dysfunction in ICU patients. <i>Echocardiography</i> , 2024, 41, .	0.9	0
3	Speciesâ€group responses improve our understanding of the effects of community dominants on subordinate species along a grazing gradient. <i>Applied Vegetation Science</i> , 2024, 27, .	1.8	0
4	Single-Point Rubrics: An Opportunity in Graduate Education. , 2024, , 201-220.		0
5	Effects of Simulated Adverse Environmental Conditions Related to Actual Conditions at Health Promoting Hospitals on the Performance of Blood Glucose Testing by Glucose Meters. <i>Journal of Diabetes Science and Technology</i> , 2023, 17, 125-132.	2.4	1
6	Application of the adverse outcome pathway concept for investigating developmental neurotoxicity potential of Chinese herbal medicines by using human neural progenitor cells in vitro. <i>Cell Biology and Toxicology</i> , 2023, 39, 319-343.	5.7	5
7	DOP52 The faecal bacterial and fungal microbiome of newly-diagnosed, treatment naïve children with Crohnâ€™s disease and the modifying effects of exclusive enteral nutrition and re-introduction of habitual diet. <i>Journal of Crohn's and Colitis</i> , 2023, 17, i122-i124.	1.3	0
8	Attitude Dynamics of Spinning Magnetic LEO/VLEO Satellites. <i>Aerospace</i> , 2023, 10, 192.	2.3	1
9	Probabilities of developing HIV-1 bNAb sequence features in uninfected and chronically infected individuals. <i>Nature Communications</i> , 2023, 14, .	13.2	4
10	Experimental and Theoretical Structure Elucidation of the [2â€™:â€™1] Complex Ion of Carbo[n]helicene with n=6, 7â€™and 8â€™and Ag⁺. <i>ChemPhysChem</i> , 2023, 24, .	2.3	0
11	Radiation Evaluation of LEON5FT/NOEL-VFT Demonstrator on STM 28nm-FDSOI Technology. , 2023, , .		1
12	Learning to Automatically Solve Algebraic Word Problems. , 2023, , .		0
13	Multi-level Fuzzy system for usable-security assessment. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2022, 34, 657-665.	4.2	12
14	Spiritual Emergency. <i>Advances in Psychology, Mental Health, and Behavioral Studies</i> , 2022, , 301-317.	0.0	1
15	Hybrid Computational Modeling for Web Application Security Assessment. <i>Computers, Materials and Continua</i> , 2022, 70, 469-489.	2.0	8
16	Systematic Review and Meta-analysis on Effect of Carnitine, Coenzyme Q10 and Selenium on Pregnancy and Semen Parameters in Couples With Idiopathic Male Infertility. <i>Urology</i> , 2022, 161, 4-11.	1.4	11
17	Mapping QTLs for morpho-physiological traits related to grain yield under late sown conditions in wheat (<i>Triticum aestivum</i> L.). <i>Cereal Research Communications</i> , 2022, 50, 779-788.	1.5	6
18	Operation Method of Energy Storage System Replacing Governor for Frequency Regulation of Synchronous Generator without Reserve. <i>Energies</i> , 2022, 15, 798.	3.2	2

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19	Performance and yield stability of doubled haploid population of wheat (<i>Triticum aestivum</i> L.) under high-temperature regime. <i>Cereal Research Communications</i> , 2022, 50, 1185-1203.	1.5	5
20	Association of As, Pb, Cr, and Zn urinary heavy metals levels with predictive indicators of cardiovascular disease and obesity in children and adolescents. <i>Chemosphere</i> , 2022, 294, 133664.	8.4	49
21	Toward Secured Internet of Things (IoT) Networks: A New Machine Learning based Technique for Fingerprinting of Radio Devices. , 2022, , .		1
22	DrABC: deep learning accurately predicts germline pathogenic mutation status in breast cancer patients based on phenotypic data. <i>Genome Medicine</i> , 2022, 14, 21.	8.5	4
23	Uncertainty Theory-Based Structural Reliability Analysis and Design Optimization under Epistemic Uncertainty. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2846.	2.6	8
24	Immunosuppressive tumor microenvironment in Uterine Serous Carcinoma via CCL7 signal with myeloid-derived suppressor cells. <i>Carcinogenesis</i> , 2022, , .	2.8	3
25	LncRNA CASC15 regulates breast cancer cell stemness via the miRâ€654â€5p/MEF2D axis. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, e23023.	3.1	9
26	How the Innate Immune System of the Blood Contributes to Systemic Pathology in COVID-19-Induced ARDS and Provides Potential Targets for Treatment. <i>Frontiers in Immunology</i> , 2022, 13, 840137.	4.9	13
27	Lemongrass Growth, Essential Oil, and Active Substances as Affected by Water Deficit. <i>Horticulturae</i> , 2022, 8, 250.	2.9	5
28	MAPRE2 regulates the first meiotic progression in mouse oocytes. <i>Experimental Cell Research</i> , 2022, 416, 113135.	2.6	2
29	Inducible Co-Stimulator ICOS Expression Correlates with Immune Cell Infiltration and Can Predict Prognosis in Lung Adenocarcinoma. <i>International Journal of General Medicine</i> , 2022, Volume 15, 3739-3751.	1.8	5
30	Continuous Production of Human Epidermal Growth Factor Using <i>Escherichia coli</i> Biofilm. <i>Frontiers in Microbiology</i> , 2022, 13, 855059.	3.6	1
31	Anatomy of the Lymphatic System and Structural Changes in Lymphedema of the Extremities. , 2022, , 7-14.		1
32	Dietary Supplementation with Pomegranate and Onion Aqueous and Cyclodextrin Encapsulated Extracts Affects Broiler Performance Parameters, Welfare and Meat Characteristics. <i>Poultry</i> , 2022, 1, 74-93.	1.8	13
33	The Contribution of Databases to the Planning of Construction Work with the Consequent Achievement of the Required Quality Level. , 2022, 67, 69-84.		0
34	Construction of a non-enzymatic electrochemical sensor based on graphitic carbon nitride nanosheets for sensitive detection of procalcitonin. <i>RSC Advances</i> , 2022, 12, 22518-22525.	3.7	7
35	Credit situation of microenterprises in Poland â€ trends and implications. <i>Turystyka I RozwÃ³j Regionalny</i> , 2022, , 5-13.	0.1	0
36	HVDC Grid Post-DC Fault Recovery Enhancement. <i>IEEE Transactions on Power Delivery</i> , 2021, 36, 1137-1148.	4.6	8

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37	Genetic variants in S-adenosyl-methionine synthesis pathway and nonsyndromic cleft lip with or without cleft palate in Chile. <i>Pediatric Research</i> , 2021, 89, 1020-1025.	2.4	3
38	Usability Evaluation Through Fuzzy AHP-TOPSIS Approach: Security Requirement Perspective. <i>Computers, Materials and Continua</i> , 2021, 68, 1203-1218.	2.0	9
39	Rivers of the Coast of Montenegro. <i>Handbook of Environmental Chemistry</i> , 2021, , 27-50.	0.0	1
40	Ultra-narrow-band Infrared Absorbers Based on Surface Plasmon Resonance. <i>Plasmonics</i> , 2021, 16, 1165-1174.	3.4	7
41	EvoluÃ§Ã£o da velocidade de leitura no Ensino Fundamental I e II. <i>CoDAS</i> , 2021, 33, e20200168.	0.6	6
42	Machine Learning Based Framework for Maintaining Privacy of Healthcare Data. <i>Intelligent Automation and Soft Computing</i> , 2021, 29, 697-712.	2.2	12
43	Colorectal cancer screening programme: is the French faecal immunological test (FIT) threshold optimal?. <i>Therapeutic Advances in Gastroenterology</i> , 2021, 14, 175628482110097.	3.2	3
44	Superiority of graphite coated metallic-nanoparticles over graphite coated insulating-nanoparticles for enhancing EMI shielding. <i>New Journal of Chemistry</i> , 2021, 45, 4592-4600.	2.7	12
45	Hollow carbon-based nanosystem for photoacoustic imaging-guided hydrogenothermal therapy in the second near-infrared window. <i>RSC Advances</i> , 2021, 11, 12022-12029.	3.7	9
46	Evaluating the Impact of Software Security Tactics: A Design Perspective. <i>Computers, Materials and Continua</i> , 2021, 66, 2283-2299.	2.0	4
47	Estimating the Impact of COVID-19 Pandemic on the Research Community in the Kingdom of Saudi Arabia. <i>CMES - Computer Modeling in Engineering and Sciences</i> , 2021, 126, 419-436.	1.2	6
48	Device Security Assessment of Internet of Healthcare Things. <i>Intelligent Automation and Soft Computing</i> , 2021, 27, 593-603.	2.2	28
49	Computational Technique for Effectiveness of Treatments Used in Curing SARS-CoV-2. <i>Intelligent Automation and Soft Computing</i> , 2021, 28, 617-628.	2.2	14
50	Integrity Assessment of Medical Devices for Improving Hospital Services. <i>Computers, Materials and Continua</i> , 2021, 67, 3619-3633.	2.0	20
51	Association between problematic internet use and behavioral/emotional problems among Chinese adolescents: the mediating role of sleep disorders. <i>PeerJ</i> , 2021, 9, e10839.	2.0	16
52	Facile synthesis of muscovite-supported Fe ₃ O ₄ nanoparticles as an adsorbent and heterogeneous catalyst for effective removal of methyl orange: Characterisation, modelling, and mechanism. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2021, 119, 146-157.	5.3	41
53	Adsorption and photocatalytic scavenging of 2-chlorophenol using carbon nitride-titania nanotubes based nanocomposite: Experimental data, kinetics and mechanism. <i>Data in Brief</i> , 2021, 34, 106664.	1.1	14
54	Energy-efficient for advanced oxidation of bio-treated landfill leachate effluent by reactive electrochemical membranes (REMs): Laboratory and pilot scale studies. <i>Water Research</i> , 2021, 190, 116790.	11.4	65

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55	P-STORE: Extension of STORE Methodology to Elicit Privacy Requirements. <i>Arabian Journal for Science and Engineering</i> , 2021, 46, 8287-8310.	3.1	32
56	Ensuring data integrity of healthcare information in the era of digital health. <i>Healthcare Technology Letters</i> , 2021, 8, 66-77.	3.4	50
57	A hybrid fuzzy rule-based multi-criteria framework for sustainable-security assessment of web application. <i>Ain Shams Engineering Journal</i> , 2021, 12, 2227-2240.	6.6	28
58	Sunitinib-Loaded Chondroitin Sulfate Hydrogels as a Novel Drug-Delivery Mechanism for the Treatment of Pancreatic Neuroendocrine Tumors. <i>Annals of Surgical Oncology</i> , 2021, 28, 8532-8543.	2.0	8
59	Development of humanized mouse with patient-derived xenografts for cancer immunotherapy studies: A comprehensive review. <i>Cancer Science</i> , 2021, 112, 2592-2606.	4.0	31
60	Use of complementary medicines and lifestyle approaches by people living with dementia: Exploring experiences, motivations and attitudes. <i>International Journal of Older People Nursing</i> , 2021, 16, e12378.	1.3	6
61	Assessment of Dementia Under Prevailing Indian Laws and Its Implications. <i>Indian Journal of Psychological Medicine</i> , 2021, 43, 025371762110232.	1.5	0
62	Mental Health, resilience, and religiosity in the elderly under COVID-19 quarantine in Qatar. <i>Archives of Gerontology and Geriatrics</i> , 2021, 96, 104457.	3.1	28
63	Direct current deposited NiO on polyaniline@MoS2 flexible thin film for highly efficient solar light mineralization of 2-chlorophenol: A mechanistic analysis. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2021, 129, 370-380.	5.3	8
64	Impact of Tools and Techniques for Securing Consultancy Services. <i>Computer Systems Science and Engineering</i> , 2021, 37, 347-360.	2.5	15
65	The Role of AYUSH in Mental Well-Being. , 2021, , 457-468.		0
66	Microstructure and high temperature compressive deformation in lightweight open cell titanium foam. <i>Manufacturing Letters</i> , 2021, 27, 67-71.	2.3	7
67	Impact Assessment of COVID-19 Pandemic Through Machine Learning Models. <i>Computers, Materials and Continua</i> , 2021, 68, 2895-2912.	2.0	8
68	Facile synthesis of silver decorated reduced graphene oxide@zinc oxide as ternary nanocomposite: an efficient photocatalyst for the enhanced degradation of organic dye under UV-visible light. <i>Journal of Materials Science</i> , 2021, 56, 7434-7450.	3.7	19
69	Association of glycated hemoglobin A1c levels with cardiovascular outcomes in the general population: results from the BiomarCaRE (Biomarker for Cardiovascular Risk Assessment in Europe) consortium. <i>Cardiovascular Diabetology</i> , 2021, 20, 223.	6.9	28
70	Microstructure, mechanical and EMI shielding performance in open cell austenitic stainless steel foam made through PU foam template. <i>Materials Chemistry and Physics</i> , 2020, 241, 122273.	4.1	21
71	Effect of Microstructure and Magnetic Properties of Ba-Pb-Hexaferrite Particles on EMI Shielding Behavior of Ba-Pb-Hexaferrite-Polyaniline-Wax Nanocomposites. <i>Journal of Electronic Materials</i> , 2020, 49, 1618-1629.	2.2	57
72	Photocatalytic degradation of cefoxitin sodium antibiotic using novel BN/CdAl2O4 composite. <i>Journal of Cleaner Production</i> , 2020, 246, 119076.	9.5	66

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73	Ovarian Cancer Risk Variants Are Enriched in Histotype-Specific Enhancers and Disrupt Transcription Factor Binding Sites. <i>American Journal of Human Genetics</i> , 2020, 107, 622-635.	6.1	16
74	Why do AIDS Sufferers on Antiretroviral Therapy Die Early?â€”Evidence from Jharkhand in India. <i>Research in the Sociology of Health Care</i> , 2020, , 199-216.	0.0	0
75	Line of Sight Correction of High-Speed Liquid Crystal Using Overdriving Technology. <i>Electronics (Switzerland)</i> , 2020, 9, 1477.	3.2	3
76	A wake-up call for data integrity invulnerability. <i>Computer Fraud and Security</i> , 2020, 2020, 14-19.	0.6	8
77	Isotretinoin-induced psychotic episode in a 17-year-old adolescent male. <i>SAGE Open Medical Case Reports</i> , 2020, 8, 2050313X2093134.	0.3	3
78	Phenol formaldehyde resin derived carbon-MCMB composite foams for electromagnetic interference shielding and thermal management applications. <i>Composites Communications</i> , 2020, 22, 100433.	6.4	24
79	Hesitant Fuzzy Sets Based Symmetrical Model of Decision-Making for Estimating the Durability of Web Application. <i>Symmetry</i> , 2020, 12, 1770.	2.3	87
80	Multi-System Kaposi Sarcoma with Bronchopulmonary Involvement. , 2020, , .		0
81	Impact of beta blockers on patients undergoing transcatheter aortic valve replacement: the OCEAN-TAVI registry. <i>Open Heart</i> , 2020, 7, e001269.	2.4	14
82	Three dimension phenolic resin derived carbon-CNTs hybrid foam for fire retardant and effective electromagnetic interference shielding. <i>Composites Part C: Open Access</i> , 2020, 2, 100020.	3.3	14
83	A review of current knowledge about the formation of native peridermal exocarp in fruit. <i>Functional Plant Biology</i> , 2020, 47, 1019.	3.2	14
84	Distributed Node Scheduling with Adjustable Weight Factor for Ad-hoc Networks. <i>Sensors</i> , 2020, 20, 5093.	4.0	2
85	Experimental and Theoretical Studies of Methyl Orange Uptake by Mnâ€”Rich Synthetic Mica: Insights into Manganese Role in Adsorption and Selectivity. <i>Nanomaterials</i> , 2020, 10, 1464.	4.2	24
86	A facile synthesis of bismuth oxychloride-graphene oxide composite for visible light photocatalysis of aqueous diclofenac sodium. <i>Scientific Reports</i> , 2020, 10, 14191.	3.4	34
87	Psychiatric presentation of patients with acute SARS-CoV-2 infection: a retrospective review of 50 consecutive patients seen by a consultation-liaison psychiatry team. <i>BJPsych Open</i> , 2020, 6, e109.	0.7	45
88	Patterns of viral clearance in the natural course of asymptomatic COVID-19: Comparison with symptomatic non-severe COVID-19. <i>International Journal of Infectious Diseases</i> , 2020, 99, 279-285.	3.3	37
89	GMDH-Based Outlier Detection Model in Classification Problems. <i>Journal of Systems Science and Complexity</i> , 2020, 33, 1516-1532.	2.8	6
90	Expression Pattern of Aldh1, E-Cadherin, Vimentin and Twist in Early and Late Onset Sporadic Colorectal Cancer. <i>Biomarkers in Medicine</i> , 2020, 14, 1371-1382.	1.4	9

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91	Mechanistic insights into the optical limiting performance of carbonaceous nanomaterials embedded with core-shell type graphite encapsulated Co nanoparticles. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 27224-27240.	2.9	41
92	DC electrical conductivity retention and antibacterial aspects of microwave-assisted ultrathin CuO@polyaniline composite. <i>Chemical Papers</i> , 2020, 74, 3887-3898.	2.2	10
93	Evaluating the Role of Oxidative Stress in Acute Ischemic Stroke. <i>Journal of Neurosciences in Rural Practice</i> , 2020, 11, 156-159.	0.8	20
94	Effect of Cr Doping on Structural, Optical and Dielectric Properties of ZnO Nanoceramics Synthesized by Mechanical Alloying. <i>Electronic Materials Letters</i> , 2020, 16, 255-263.	2.3	16
95	Ultra-Low-Frequency Wave-Particle Interactions in Earth's Outer Radiation Belt. <i>Geophysical Monograph Series</i> , 2020, , 189-205.	0.0	3
96	Bottom-Up Design of Composite Supraparticles for Powder-Based Additive Manufacturing. <i>Small</i> , 2020, 16, e2002076.	11.2	26
97	Molecular characterization of chromophobe renal cell carcinoma reveals mTOR pathway alterations in patients with poor outcome. <i>Modern Pathology</i> , 2020, 33, 2580-2590.	5.6	33
98	Novel hybrid multifunctional composite of chitosan and altered basalt for barium adsorption: Experimental and theoretical studies. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 593, 124613.	4.8	24
99	Epidemiologic Features and Clinical Course of Patients Infected With SARS-CoV-2 in Singapore. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1488.	7.0	1,737
100	Design of ternary Ni(OH) ₂ /graphene oxide/TiO ₂ nanocomposite for enhanced photocatalytic degradation of organic, microbial contaminants, and aerobic digestion of dairy wastewater. <i>Journal of Cleaner Production</i> , 2020, 258, 120588.	9.5	48
101	Metal(loid) exposure assessment and biomarker responses in captive and free-ranging European brown bear (<i>Ursus arctos</i>). <i>Environmental Research</i> , 2020, 183, 109166.	7.7	12
102	Exploring practitioner and policymaker perspectives on public health approaches to address Adverse Childhood Experiences (ACEs) in South Carolina. <i>Child Abuse and Neglect</i> , 2020, 102, 104391.	2.8	11
103	Software Security Estimation Using the Hybrid Fuzzy ANP-TOPSIS Approach: Design Tactics Perspective. <i>Symmetry</i> , 2020, 12, 598.	2.3	34
104	Maximising nutritional benefits within the energy, water and food nexus. <i>Journal of Cleaner Production</i> , 2020, 266, 121877.	9.5	24
105	Self-assembly of silver nanoparticles through functionalization with coumarin-thiazole fused-ring thiol. <i>Heliyon</i> , 2020, 6, e03674.	3.3	11
106	Study on the genetic variability and pathogenicity assessment among isolates of spot blotch causing fungi (<i>Bipolaris sorokiniana</i>) in wheat (<i>Triticum aestivum</i> L.). <i>Plant Physiology Reports</i> , 2020, 25, 255-267.	1.5	13
107	Non-centrosymmetric zinc silicate-graphene based transparent flexible piezoelectric nanogenerator. <i>Nano Energy</i> , 2020, 73, 104821.	16.5	44
108	A Unified Fuzzy-Based Symmetrical Multi-Criteria Decision-Making Method for Evaluating Sustainable-Security of Web Applications. <i>Symmetry</i> , 2020, 12, 448.	2.3	11

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109	Phylodynamics Helps to Evaluate the Impact of an HIV Prevention Intervention. <i>Viruses</i> , 2020, 12, 469.	3.4	19
110	Managing Multimedia Big Data: Security and Privacy Perspective. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 1-12.	0.0	2
111	Spirituality. <i>Advances in Psychology, Mental Health, and Behavioral Studies</i> , 2020, , 1-14.	0.0	1
112	Attribute based honey encryption algorithm for securing big data: Hadoop distributed file system perspective. <i>PeerJ Computer Science</i> , 2020, 6, e259.	4.8	26
113	Phylogeography of the rare and endangered lycophyte <i>Isoetes yunguiensis</i> . <i>PeerJ</i> , 2020, 8, e8270.	2.0	5
114	Optimal duration of dual antiplatelet therapy following PTA of the superficial femoral artery: the DAPT-SFA protocol. <i>Journal of Cardiovascular Surgery</i> , 2020, 61, 380-381.	0.6	0
115	Measurement of the shape of the $\{B\}_s^{0o}\{D\}_s^{\ast -}\{\mu\}^{\ast +}\{u\}_{\mu}$ differential decay rate. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.8	9
116	A Framework for Producing Effective and Efficient Secure Code through Malware Analysis. <i>International Journal of Advanced Computer Science and Applications</i> , 2020, 11, .	0.8	4
117	The Role of AYUSH in Mental Well-Being. <i>Advances in Psychology, Mental Health, and Behavioral Studies</i> , 2020, , 281-295.	0.0	0
118	Impact of Psychosocial Intervention on Emotional Disorders and Medication Adherence in HIV/AIDS. , 2020, , 15-26.		0
119	Nanomaterials for the Adsorptive Removal of Antibiotics from Aqueous Solution: A Minireview. <i>General Chemistry</i> , 2020, 6, 190018-190018.	0.6	3
120	Tissue-Specific Orchestration of Gilthead Sea Bream Resilience to Hypoxia and High Stocking Density. <i>Frontiers in Physiology</i> , 2019, 10, 840.	2.8	49
121	Synthesis of Graphene Oxide/Silica/Carbon Nanotubes Composite for Removal of Dyes from Wastewater. <i>Earth Systems and Environment</i> , 2019, 3, 651-659.	6.3	32
122	CuO sputtered flexible polyaniline@graphene thin films:A recyclable photocatalyst with enhanced electrical properties. <i>Composites Part B: Engineering</i> , 2019, 175, 107092.	12.1	40
123	Adsorption of bivalent lead ions from an aqueous phase system: Equilibrium, thermodynamic, kinetics, and optimization studies. <i>Water Environment Research</i> , 2019, 91, 1692-1704.	2.7	7
124	Modulating non-linear optical absorption through controlled graphitization of carbon nanostructures containing Fe ₃ C-graphite core-shell nanoparticles. <i>Carbon</i> , 2019, 153, 545-556.	10.7	60
125	S-rGO/ZnS nanocomposite-mediated photocatalytic pretreatment of dairy wastewater to enhance aerobic digestion. <i>Korean Journal of Chemical Engineering</i> , 2019, 36, 1281-1290.	2.8	8
126	Role of iron in the enhanced reactivity of pulverized Red mud: Analysis by Mössbauer spectroscopy and FTIR spectroscopy. <i>Case Studies in Construction Materials</i> , 2019, 11, e00266.	1.7	23

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127	A source code perspective framework to produce secure web applications. Computer Fraud and Security, 2019, 2019, 11-18.	0.6	8
128	Structural, optical and Mössbauer spectroscopic investigations on the environment of Fe in Fe-doped ZnO (Zn _{1-x} Fe _x O) ceramics synthesized by solution combustion method. Ceramics International, 2019, 45, 24625-24634.	4.9	52
129	Adsorption and anion exchange insight of indigo carmine onto CuAl-LDH/SWCNTs nanocomposite: kinetic, thermodynamic and isotherm analysis. RSC Advances, 2019, 9, 560-568.	3.7	58
130	New Transition Metal Oxo- μ -Thiostannate: Synthesis, Characterization, and Investigation of its Photocatalytic Properties. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2019, 645, 433-439.	1.3	5
131	Novel Al ₂ O ₃ /GO/halloysite nanotube composite for sequestration of anionic and cationic dyes. RSC Advances, 2019, 9, 13916-13926.	3.7	28
132	Enhancing absorption dominated microwave shielding in Co@PVPDF nanocomposites through improved magnetization and graphitization of the Co@C-nanoparticles. Physical Chemistry Chemical Physics, 2019, 21, 15595-15608.	2.9	61
133	Effect of pirfenidone on breathlessness in patients with idiopathic pulmonary fibrosis. European Respiratory Journal, 2019, 54, 1900399.	7.5	15
134	Preliminary Study to Evaluate Three Different Treatments on Stable Chronic Obstructive Pulmonary Disease Patients Based on Markov Model. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-16.	1.2	1
135	Defluoridation of water using micelle templated MCM-41: adsorption and RSM studies. Journal of Water Supply: Research and Technology - AQUA, 2019, 68, 282-294.	1.4	5
136	Nitrogen doping as a fundamental way to enhance the EMI shielding behavior of cobalt particle-embedded carbonaceous nanostructures. New Journal of Chemistry, 2019, 43, 5568-5580.	2.7	52
137	Synthesis using natural functionalization of activated carbon from pumpkin peels for decolourization of aqueous methylene blue. Science of the Total Environment, 2019, 671, 369-376.	8.2	82
138	Antagonism between BRCA2 and FIGL1 regulates homologous recombination. Nucleic Acids Research, 2019, 47, 5170-5180.	14.0	31
139	Enhanced osteoinduction of electrospun scaffolds with assemblies of hematite nanoparticles as a bioactive interface. International Journal of Nanomedicine, 2019, Volume 14, 1051-1068.	6.5	19
140	P: Hepatic Encephalopathy Is Reversible in the Long-term after Liver Transplantation. American Journal of Gastroenterology, 2019, 114, S4-S4.	0.4	0
141	Securing Web Applications through a Framework of Source Code Analysis. Journal of Computer Science, 2019, 15, 1780-1794.	0.7	3
142	Synthesis of CuO@GO/TiO ₂ visible light photocatalyst for 2-chlorophenol degradation, pretreatment of dairy wastewater and aerobic digestion. Applied Nanoscience (Switzerland), 2019, 9, 579-591.	3.1	24
143	Microstructure and compressive deformation behavior of SS foam made through evaporation of urea as space holder. Materials Chemistry and Physics, 2019, 223, 737-744.	4.1	29
144	In-situ nitrogen-doped hierarchical porous hollow carbon spheres anchored with iridium nanoparticles as efficient cathode catalysts for reversible lithium-oxygen batteries. Chemical Engineering Journal, 2019, 358, 340-350.	13.0	36

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145	Structural and magnetic properties of Al-doped yttrium iron garnet ceramics: 57Fe internal field NMR and Mössbauer spectroscopy study. <i>Journal of Alloys and Compounds</i> , 2019, 773, 612-622.	5.7	34
146	Investigation of structural, morphological and NTCR behaviour of Cu-doped ZnO nanoceramics synthesized by high energy ball milling. <i>Materials Chemistry and Physics</i> , 2019, 221, 419-429.	4.1	41
147	Measuring Security Durability of Software through Fuzzy-Based Decision-Making Process. <i>International Journal of Computational Intelligence Systems</i> , 2019, 12, 627.	2.7	46
148	Simple and sustainable route for large scale fabrication of few layered molybdenum disulfide sheets towards superior adsorption of the hazardous organic pollutant. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 7792-7800.	2.2	17
149	Carbon nanotubes or carbon globules: Optimization of the pyrolytic synthesis parameters and study of the magnetic properties. <i>Nano Structures Nano Objects</i> , 2018, 14, 131-137.	3.6	29
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