

Rajeev Kumar

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

394 papers	9,815 citations	45 h-index	79 g-index
409 ext. papers	11,751 ext. citations	3.5 avg, IF	6.87 L-index

#	Paper	IF	Citations
394	Impact of previous transurethral resection of prostate on robot-assisted radical prostatectomy: a matched cohort analysis.. <i>Journal of Robotic Surgery</i> , 2022 , 1	2.9	0
393	Spiritual Emergency. <i>Advances in Psychology, Mental Health, and Behavioral Studies</i> , 2022 , 301-317	0.2	1
392	Hybrid Computational Modeling for Web Application Security Assessment. <i>Computers, Materials and Continua</i> , 2022 , 70, 469-489	3.9	0
391	Effectiveness Evaluation of Different IDSs Using Integrated Fuzzy MCDM Model. <i>Electronics (Switzerland)</i> , 2022 , 11, 859	2.6	1
390	Analyzing the Impact of Cyber Security Related Attributes for Intrusion Detection Systems. <i>Sustainability</i> , 2021 , 13, 12337	3.6	1
389	Antioxidants in male infertility. <i>Urology</i> , 2021 ,	1.6	2
388	P-STORE: Extension of STORE Methodology to Elicit Privacy Requirements. <i>Arabian Journal for Science and Engineering</i> , 2021 , 46, 8287-8310	2.5	8
387	Ensuring data integrity of healthcare information in the era of digital health. <i>Healthcare Technology Letters</i> , 2021 , 8, 66-77	1.9	9
386	Role of graphitization-controlled conductivity in enhancing absorption dominated EMI shielding behavior of pyrolysis-derived Fe ₃ C@C-PVDF nanocomposites. <i>Materials Chemistry and Physics</i> , 2021 , 263, 124429	4.4	9
385	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	4.4	4
384	Role of oxygen functionalities of GO in corrosion protection of metallic Fe. <i>Carbon</i> , 2021 , 173, 350-363	10.4	27
383	Usability Evaluation Through Fuzzy AHP-TOPSIS Approach: Security Requirement Perspective. <i>Computers, Materials and Continua</i> , 2021 , 68, 1203-1218	3.9	3
382	Evaluating the Impact of Prediction Techniques: Software Reliability Perspective. <i>Computers, Materials and Continua</i> , 2021 , 67, 1471-1488	3.9	8
381	. <i>IEEE Access</i> , 2021 , 9, 84666-84687	3.5	5
380	Machine Learning Based Framework for Maintaining Privacy of Healthcare Data. <i>Intelligent Automation and Soft Computing</i> , 2021 , 29, 697-712	2.6	2
379	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	3.6	6
378	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	1.7	3

377	Exploring the Topological Properties of the Tor Dark Web. <i>IEEE Access</i> , 2021 , 9, 21746-21758	3.5	3
376	Device Security Assessment of Internet of Healthcare Things. <i>Intelligent Automation and Soft Computing</i> , 2021 , 27, 593-603	2.6	6
375	Computational Technique for Effectiveness of Treatments Used in Curing SARS-CoV-2. <i>Intelligent Automation and Soft Computing</i> , 2021 , 28, 617-628	2.6	1
374	Integrity Assessment of Medical Devices for Improving Hospital Services. <i>Computers, Materials and Continua</i> , 2021 , 67, 3619-3633	3.9	3
373	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	12
372	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	1.2	1
371	Assessment of Dementia Under Prevailing Indian Laws and Its Implications. <i>Indian Journal of Psychological Medicine</i> , 2021 , 43, S13-S18	1.8	
370	Mental Health, resilience, and religiosity in the elderly under COVID-19 quarantine in Qatar. <i>Archives of Gerontology and Geriatrics</i> , 2021 , 96, 104457	4	6
369	Changing trends in robot-assisted radical prostatectomy: Inverse stage migration-A retrospective analysis. <i>Prostate International</i> , 2021 , 9, 157-162	3.4	3
368	Direct current deposited NiO on polyaniline@MoS ₂ 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, 370-370	5.3	0
367	Impact of Tools and Techniques for Securing Consultancy Services. <i>Computer Systems Science and Engineering</i> , 2021 , 37, 347-360	3.9	3
366	The Role of AYUSH in Mental Well-Being 2021 , 457-468		
365	Microstructure and high temperature compressive deformation in lightweight open cell titanium foam. <i>Manufacturing Letters</i> , 2021 , 27, 67-71	4.5	1
364	Impact Assessment of COVID-19 Pandemic Through Machine Learning Models. <i>Computers, Materials and Continua</i> , 2021 , 68, 2895-2912	3.9	1
363	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	4.3	6
362	The Evaluation of Software Security through Quantum Computing Techniques: A Durability Perspective. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 11784	2.6	5
361	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	2.3	3
360	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	3.6	27

359	Healthcare Data Breaches: Insights and Implications. <i>Healthcare (Switzerland)</i> , 2020 , 8,	3.4	56
358	Security Risk Assessment of Healthcare Web Application Through Adaptive Neuro-Fuzzy Inference System: A Design Perspective. <i>Risk Management and Healthcare Policy</i> , 2020 , 13, 355-371	2.8	9
357	DC electrical conductivity retention and antibacterial aspects of microwave-assisted ultrathin CuO@polyaniline composite. <i>Chemical Papers</i> , 2020 , 74, 3887-3898	1.9	4
356	A Knowledge-Based Integrated System of Hesitant Fuzzy Set, AHP and TOPSIS for Evaluating Security-Durability of Web Applications. <i>IEEE Access</i> , 2020 , 8, 48870-48885	3.5	17
355	Evaluating the Role of Oxidative Stress in Acute Ischemic Stroke. <i>Journal of Neurosciences in Rural Practice</i> , 2020 , 11, 156-159	1.1	8
354	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	2.9	11
353	Graphene Oxide Coatings on Amino Acid Modified Fe Surfaces for Corrosion Inhibition. <i>ACS Applied Nano Materials</i> , 2020 , 3, 3540-3557	5.6	25
352	Key Issues in Healthcare Data Integrity: Analysis and Recommendations. <i>IEEE Access</i> , 2020 , 8, 40612-40638	3.5	16
351	Urological infections in the developing world: an increasing problem in developed countries. <i>World Journal of Urology</i> , 2020 , 38, 2681-2691	4	6
350	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	5.1	13
349	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	10.3	26
348	An Integrated Approach of Fuzzy Logic, AHP and TOPSIS for Estimating Usable-Security of Web Applications. <i>IEEE Access</i> , 2020 , 8, 50944-50957	3.5	29
347	Software Security Estimation Using the Hybrid Fuzzy ANP-TOPSIS Approach: Design Tactics Perspective. <i>Symmetry</i> , 2020 , 12, 598	2.7	13
346	Evaluating Performance of Web Application Security Through a Fuzzy Based Hybrid Multi-Criteria Decision-Making Approach: Design Tactics Perspective. <i>IEEE Access</i> , 2020 , 8, 25543-25556	3.5	21
345	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	1.4	5
344	Evaluating Performance of Software Durability through an Integrated Fuzzy-Based Symmetrical Method of ANP and TOPSIS. <i>Symmetry</i> , 2020 , 12, 493	2.7	20
343	Non-centrosymmetric zinc silicate-graphene based transparent flexible piezoelectric nanogenerator. <i>Nano Energy</i> , 2020 , 73, 104821	17.1	20
342	A Unified Fuzzy-Based Symmetrical Multi-Criteria Decision-Making Method for Evaluating Sustainable-Security of Web Applications. <i>Symmetry</i> , 2020 , 12, 448	2.7	5

341	A Fuzzy Multi-Objective Covering-based Security Quantification Model for Mitigating Risk of Web based Medical Image Processing System. <i>International Journal of Advanced Computer Science and Applications</i> , 2020 , 11,	1.7	8
340	The Role of AYUSH in Mental Well-Being. <i>Advances in Psychology, Mental Health, and Behavioral Studies</i> , 2020 , 281-295	0.2	
339	Impact of Psychosocial Intervention on Emotional Disorders and Medication Adherence in HIV/AIDS 2020 , 15-26		
338	Current Challenges of Digital Forensics in Cyber Security. <i>Advances in Digital Crime, Forensics, and Cyber Terrorism</i> , 2020 , 31-46	0.2	4
337	Trends in Malware Attacks. <i>Advances in Digital Crime, Forensics, and Cyber Terrorism</i> , 2020 , 47-60	0.2	3
336	Attribute based honey encryption algorithm for securing big data: Hadoop distributed file system perspective. <i>PeerJ Computer Science</i> , 2020 , 6, e259	2.7	3
335	Managing Multimedia Big Data: Security and Privacy Perspective. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 1-12	0.4	1
334	A recyclable multifunctional graphene oxide/SiO ₂ @polyaniline microspheres composite for Cu(II) and Cr(VI) decontamination from wastewater. <i>Journal of Cleaner Production</i> , 2020 , 268, 122290	10.3	27
333	Hydrothermal synthesis of structurally variable binary CuAl, MnAl and ternary CuMnAl hydroxides for oxytetracycline antibiotic adsorption. <i>Journal of Environmental Chemical Engineering</i> , 2020 , 8, 103535	6.8	19
332	Synthesis and characterization of CuFe ₂ O ₄ /NiMgAl-LDH composite for the efficient removal of oxytetracycline antibiotic. <i>Journal of Saudi Chemical Society</i> , 2020 , 24, 139-150	4.3	15
331	Experimental design and data on the adsorption and photocatalytic properties of boron nitride/cadmium aluminate composite for Cr(VI) and cefoxitin sodium antibiotic. <i>Data in Brief</i> , 2020 , 28, 105051	1.2	3
330	Photocatalytic degradation of cefoxitin sodium antibiotic using novel BN/CdAl ₂ O ₄ composite. <i>Journal of Cleaner Production</i> , 2020 , 246, 119076	10.3	24
329	Fabrication of SiO ₂ /CuFe ₂ O ₄ /polyaniline composite: A highly efficient adsorbent for heavy metals removal from aquatic environment. <i>Arabian Journal of Chemistry</i> , 2020 , 13, 7533-7543	5.9	13
328	Why do AIDS Sufferers on Antiretroviral Therapy Die Early? Evidence from Jharkhand in India. <i>Research in the Sociology of Health Care</i> , 2020 , 199-216	0	
327	Retroperitoneoscopic nephrectomy: current status. <i>Journal of Clinical Urology</i> , 2020 , 205141582095643	0.2	
326	Evaluating the Security Impact of Healthcare Web Applications Through Fuzzy Based Hybrid Approach of Multi-Criteria Decision-Making Analysis. <i>IEEE Access</i> , 2020 , 8, 135770-135783	3.5	9
325	A Hybrid Model of Hesitant Fuzzy Decision-Making Analysis for Estimating Usable-Security of Software. <i>IEEE Access</i> , 2020 , 8, 72694-72712	3.5	13
324	A wake-up call for data integrity invulnerability. <i>Computer Fraud and Security</i> , 2020 , 2020, 14-19	2.2	5

323	A novel CuO/Cu ₂ O/Ag/Ag ₃ PO ₄ nanocomposite: Synthesis, characterization, and its application for 2-chlorophenol decontamination under visible light. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2020 , 115, 208-217	5.3	3
322	Isotretinoin-induced psychotic episode in a 17-year-old adolescent male. <i>SAGE Open Medical Case Reports</i> , 2020 , 8, 2050313X20931342	0.7	1
321	Exfoliated Clay Decorated with Magnetic Iron Nanoparticles for Crystal Violet Adsorption: Modeling and Physicochemical Interpretation. <i>Nanomaterials</i> , 2020 , 10,	5.4	11
320	Ni Nanoparticles Coated with Nitrogen-Doped Carbon for Optical Limiting Applications. <i>ACS Applied Nano Materials</i> , 2020 , 3, 8618-8631	5.6	36
319	Phenol formaldehyde resin derived carbon-MCMB composite foams for electromagnetic interference shielding and thermal management applications. <i>Composites Communications</i> , 2020 , 22, 100433	6.7	11
318	Hesitant Fuzzy Sets Based Symmetrical Model of Decision-Making for Estimating the Durability of Web Application. <i>Symmetry</i> , 2020 , 12, 1770	2.7	17
317	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	1.6	8
316	Evaluating the Impact of Blockchain Models for Secure and Trustworthy Electronic Healthcare Records. <i>IEEE Access</i> , 2020 , 8, 157959-157973	3.5	29
315	Experimental and Theoretical Studies of Methyl Orange Uptake by Mn-Rich Synthetic Mica: Insights into Manganese Role in Adsorption and Selectivity. <i>Nanomaterials</i> , 2020 , 10,	5.4	15
314	A facile synthesis of bismuth oxychloride-graphene oxide composite for visible light photocatalysis of aqueous diclofenac sodium. <i>Scientific Reports</i> , 2020 , 10, 14191	4.9	10
313	Comparison of Electrocautery Versus Ultrasonic Shears in Laparoscopic Nephrectomy: a Pilot Randomized Controlled Trial. <i>Indian Journal of Surgery</i> , 2020 , 83, 950	0.3	
312	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	5	25
311	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	4.4	13
310	Lightweight open cell aluminum foam for superior mechanical and electromagnetic interference shielding properties. <i>Materials Chemistry and Physics</i> , 2020 , 240, 122274	4.4	24
309	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	1.9	41
308	Fuzzy-Based Symmetrical Multi-Criteria Decision-Making Procedure for Evaluating the Impact of Harmful Factors of Healthcare Information Security. <i>Symmetry</i> , 2020 , 12, 664	2.7	16
307	Fabrication of Novel Al(OH)/CuMnAl-Layered Double Hydroxide for Detoxification of Organic Contaminants from Aqueous Solution. <i>ACS Omega</i> , 2019 , 4, 18268-18278	3.9	20
306	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. <i>Ceramics International</i> , 2019 , 45, 24625-24634	5.1	36

305	Steady-shear response of magnetorheological fluid containing coral-shaped yttrium-iron-garnet particles. <i>Materials Research Bulletin</i> , 2019 , 113, 45-50	5.1	14
304	Novel AlO/GO/halloysite nanotube composite for sequestration of anionic and cationic dyes.. <i>RSC Advances</i> , 2019 , 9, 13916-13926	3.7	12
303	Enhancing absorption dominated microwave shielding in Co@C-PVDF nanocomposites through improved magnetization and graphitization of the Co@C-nanoparticles. <i>Physical Chemistry Chemical Physics</i> , 2019 , 21, 15595-15608	3.6	48
302	Improved sensing behaviour of self-healable solar light photodetector based on core-shell type Ni _{0.2} Zn _{0.8} Fe ₂ O ₄ @ poly (Urea-Formaldehyde). <i>Solar Energy</i> , 2019 , 188, 278-290	6.8	14
301	Defluoridation of water using micelle templated MCM-41: adsorption and RSM studies 2019 , 68, 282-294		2
300	Multiparametric magnetic resonance imaging-transrectal ultrasound fusion biopsies increase the rate of cancer detection in populations with a low incidence of prostate cancer. <i>Investigative and Clinical Urology</i> , 2019 , 60, 156-161	1.9	4
299	Multi-level Fuzzy system for usable-security assessment. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2019 ,	2.5	5
298	Nitrogen doping as a fundamental way to enhance the EMI shielding behavior of cobalt particle-embedded carbonaceous nanostructures. <i>New Journal of Chemistry</i> , 2019 , 43, 5568-5580	3.6	42
297	XRD, internal field-NMR and Mössbauer spectroscopy study of composition, structure and magnetic properties of iron oxide phases in iron ores. <i>Journal of Materials Research and Technology</i> , 2019 , 8, 2192-2200	5.5	14
296	Synthesis using natural functionalization of activated carbon from pumpkin peels for decolourization of aqueous methylene blue. <i>Science of the Total Environment</i> , 2019 , 671, 369-376	10.2	45
295	Antagonism between BRCA2 and FIGL1 regulates homologous recombination. <i>Nucleic Acids Research</i> , 2019 , 47, 5170-5180	20.1	11
294	Synthesis and characterization of S-doped-rGO/ZnS nanocomposite for the photocatalytic degradation of 2-chlorophenol and disinfection of real dairy wastewater. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019 , 377, 190-197	4.7	20
293	Adsorption modeling and mechanistic insight of hazardous chromium on para toluene sulfonic acid immobilized-polyaniline@CNTs nanocomposites. <i>Journal of Saudi Chemical Society</i> , 2019 , 23, 188-197	4.3	20
292	Synthesis of Graphene Oxide/Silica/Carbon Nanotubes Composite for Removal of Dyes from Wastewater. <i>Earth Systems and Environment</i> , 2019 , 3, 651-659	7.5	21
291	Construction of a ternary g-CN/TiO@polyaniline nanocomposite for the enhanced photocatalytic activity under solar light. <i>Scientific Reports</i> , 2019 , 9, 12091	4.9	34
290	CuO sputtered flexible polyaniline@graphene thin films:A recyclable photocatalyst with enhanced electrical properties. <i>Composites Part B: Engineering</i> , 2019 , 175, 107092	10	23
289	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	2.8	2
288	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	10.4	44

287	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	4
286	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	2.7	11
285	Adsorptive removal of antibiotics from water over natural and modified adsorbents. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 34775-34788	5.1	21
284	A source code perspective framework to produce secure web applications. <i>Computer Fraud and Security</i> , 2019 , 2019, 11-18	2.2	3
283	Measuring the Sustainable-Security of Web Applications Through a Fuzzy-Based Integrated Approach of AHP and TOPSIS. <i>IEEE Access</i> , 2019 , 7, 153936-153951	3.5	24
282	Security durability assessment through fuzzy analytic hierarchy process. <i>PeerJ Computer Science</i> , 2019 , 5, e215	2.7	14
281	Securing Web Applications through a Framework of Source Code Analysis. <i>Journal of Computer Science</i> , 2019 , 15, 1780-1794	0.5	0
280	Synthesis of CuO/TiO ₂ visible light photocatalyst for 2-chlorophenol degradation, pretreatment of dairy wastewater and aerobic digestion. <i>Applied Nanoscience (Switzerland)</i> , 2019 , 9, 579-591	3.3	13
279	Modified Adsorbents for Removal of Heavy Metals from Aqueous Environment: A Review. <i>Earth Systems and Environment</i> , 2019 , 3, 83-93	7.5	27
278	Microstructure and compressive deformation behavior of SS foam made through evaporation of urea as space holder. <i>Materials Chemistry and Physics</i> , 2019 , 223, 737-744	4.4	22
277	Sulfonated polyether sulfone reinforced multiwall carbon nanotubes composite for the removal of lead in wastewater. <i>Applied Nanoscience (Switzerland)</i> , 2019 , 9, 1695-1705	3.3	5
276	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	25
275	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	4.4	26
274	Adsorption and anion exchange insight of indigo carmine onto CuAl-LDH/SWCNTs nanocomposite: kinetic, thermodynamic and isotherm analysis.. <i>RSC Advances</i> , 2018 , 9, 560-568	3.7	32
273	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	2.1	10
272	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	5.6	24
271	Effect of Coral-Shaped Yttrium Iron Garnet Particles on the EMI Shielding Behaviour of Yttrium Iron Garnet-Polyaniline-Wax Composites. <i>ChemistrySelect</i> , 2018 , 3, 2120-2130	1.8	41
270	Structural variation study of cobalt nanoparticles synthesized by co-precipitation method using 59Co NMR 2018 ,		1

269	Synthesis of CrO/CN composite for enhancement of visible light photocatalysis and anaerobic digestion of wastewater sludge. <i>Journal of Environmental Management</i> , 2018 , 212, 65-76	7.9	21
268	Arabidopsis MLO2 is a negative regulator of sensitivity to extracellular reactive oxygen species. <i>Plant, Cell and Environment</i> , 2018 , 41, 782-796	8.4	12
267	Punica granatum (pomegranate) carpellary membrane and its modified form used as adsorbent for removal of cadmium (II) ions from aqueous solution 2018 , 67, 68-83		4
266	Spectrophotometric determination of triclosan based on diazotization reaction: response surface optimization using Box-Behnken design. <i>Water Science and Technology</i> , 2018 , 77, 2204-2212	2.2	10
265	Stabilized fabrication of anatase-TiO/FeS (pyrite) semiconductor composite nanocrystals for enhanced solar light-mediated photocatalytic degradation of methylene blue.. <i>RSC Advances</i> , 2018 , 8, 11935-11945	3.7	23
264	Excited state intramolecular proton transfer emission in bent core liquid crystals. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018 , 358, 186-191	4.7	12
263	Untapped conversion of plastic waste char into carbon-metal LDOs for the adsorption of Congo red. <i>Journal of Colloid and Interface Science</i> , 2018 , 511, 402-410	9.3	61
262	Visible light photocatalytic disintegration of waste activated sludge for enhancing biogas production. <i>Journal of Environmental Management</i> , 2018 , 216, 120-127	7.9	18
261	Effect of solvents on the structure and magnetic properties of pyrolysis derived carbon globules embedded with iron/iron carbide nanoparticles and their applications in magnetorheological fluids. <i>Nano Structures Nano Objects</i> , 2018 , 16, 167-173	5.6	31
260	Structural, optical, and photocatalytic investigation of nickel oxide@graphene oxide nanocomposite thin films by RF magnetron sputtering. <i>Journal of Materials Science</i> , 2018 , 53, 15034-15050	4.3	22
259	Valorization of biogas production through disintegration of waste activated sludge using visible light ZnO-ZnS/Ag ₂ O-Ag ₂ S photocatalyst. <i>Chemical Engineering Research and Design</i> , 2018 , 119, 330-339	5.5	13
258	Mouse REC114 is essential for meiotic DNA double-strand break formation and forms a complex with MEI4. <i>Life Science Alliance</i> , 2018 , 1, e201800259	5.8	40
257	Bacteria-fungal Confrontation and Fungal Growth Prevention Assay. <i>Bio-protocol</i> , 2018 , 8, e2694	0.9	1
256	Synthesis of coral-shaped yttrium-aluminium-iron garnets by solution-combustion method. <i>Ceramics International</i> , 2018 , 44, 3024-3031	5.1	30
255	A polyaniline@MoS ₂ -based organic/inorganic nanohybrid for the removal of Congo red: adsorption kinetic, thermodynamic and isotherm studies. <i>New Journal of Chemistry</i> , 2018 , 42, 18802-18809	3.6	28
254	A case of psychogenic Parkinsonism: Late age of onset should not be a barrier to make the diagnosis. <i>Australian and New Zealand Journal of Psychiatry</i> , 2018 , 52, 1098	2.6	2
253	One-step pyrolytic synthesis and growth mechanism of core-shell type Fe/Fe ₃ C-graphite nanoparticles-embedded carbon globules. <i>Nano Structures Nano Objects</i> , 2018 , 16, 77-85	5.6	29
252	FIGL1 and its novel partner FLIP form a conserved complex that regulates homologous recombination. <i>PLoS Genetics</i> , 2018 , 14, e1007317	6	42

251	Carbon nitride/titania nanotubes composite for photocatalytic degradation of organics in water and sludge: Pre-treatment of sludge, anaerobic digestion and biogas production. <i>Journal of Environmental Management</i> , 2018 , 223, 495-502	7.9	16
250	Excellent EMI shielding performance and thermal insulating properties in lightweight, multifunctional carbon-cenosphere composite foams. <i>Composites Part A: Applied Science and Manufacturing</i> , 2018 , 112, 475-484	8.4	44
249	Mechanistic Insight into the Critical Concentration of Barium Hexaferrite and the Conductive Polymeric Phase with Respect to Synergistically Electromagnetic Interference (EMI) Shielding. <i>ChemistrySelect</i> , 2017 , 2, 830-841	1.8	40
248	Anion selective pTSA doped polyaniline@graphene oxide-multiwalled carbon nanotube composite for Cr(VI) and Congo red adsorption. <i>Journal of Colloid and Interface Science</i> , 2017 , 496, 407-415	9.3	121
247	Re: An et al.: Partial vs Radical Nephrectomy for T1-T2 Renal Masses in the Elderly: Comparison of Complications, Renal Function, and Oncologic Outcomes (Urology 2017;100:151-157). <i>Urology</i> , 2017 , 103, 274	1.6	
246	Fuzzy Analytic Hierarchy Process for Software Durability: Security Risks Perspective. <i>Advances in Intelligent Systems and Computing</i> , 2017 , 469-478	0.4	3
245	Visible light driven photocatalytic degradation of organic pollutants in wastewater and real sludge using ZnO/ZnS/Ag ₂ O/Ag ₂ S nanocomposite. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2017 , 77, 227-235	5.3	33
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