

Javed Ali Khan

List of Publications by Year in descending order

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114
papers

8,479
citations

41344

49
h-index

46799

89
g-index

114
all docs

114
docs citations

114
times ranked

6630
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Estimation of Biocapped Surface Chemistry Driven Interparticle Interactions and Growth Kinetics of Gold Nanoparticles. <i>Journal of Cluster Science</i> , 2022, 33, 557-565.	3.3	3
2	Enhanced solar light photocatalytic performance of Fe-ZnO in the presence of H ₂ O ₂ , S ₂ O ₈ ²⁻ , and HSO ₅ ⁻ for degradation of chlorpyrifos from agricultural wastes: Toxicities investigation. <i>Chemosphere</i> , 2022, 287, 132331.	8.2	19
3	Advanced oxidation processes (AOPs) based wastewater treatment - unexpected nitration side reactions - a serious environmental issue: A review. <i>Chemical Engineering Journal</i> , 2022, 430, 133002.	12.7	237
4	Sustainable green nanoadsorbents for remediation of pharmaceuticals from water and wastewater: A critical review. <i>Environmental Research</i> , 2022, 204, 112243.	7.5	57
5	A comprehensive review on the removal of noxious pollutants using carrageenan based advanced adsorbents. <i>Chemosphere</i> , 2022, 289, 133100.	8.2	29
6	Zinc in soil-plant-human system: A data-analysis review. <i>Science of the Total Environment</i> , 2022, 808, 152024.	8.0	67
7	Catalytic behavior and antibacterial/antifungal activities of new MNPs/zeolite@alginate composite beads. <i>International Journal of Biological Macromolecules</i> , 2022, 198, 37-45.	7.5	16
8	Preparation of magnetic chitosan corn straw biochar and its application in adsorption of amaranth dye in aqueous solution. <i>International Journal of Biological Macromolecules</i> , 2022, 199, 234-242.	7.5	61
9	Emerging contaminants of high concern for the environment: Current trends and future research. <i>Environmental Research</i> , 2022, 207, 112609.	7.5	226
10	MXsorption of mercury: Exceptional reductive behavior of titanium carbide/carbonitride MXenes. <i>Environmental Research</i> , 2022, 205, 112532.	7.5	15
11	Preparation of H ₃ PO ₄ modified Sidr biochar for the enhanced removal of ciprofloxacin from water. <i>International Journal of Phytoremediation</i> , 2022, 24, 1231-1242.	3.1	8
12	Activated Carbon as Superadsorbent and Sustainable Material for Diverse Applications. <i>Adsorption Science and Technology</i> , 2022, 2022, .	3.2	40
13	The significance of eighteen rice genotypes on arsenic accumulation, physiological response and potential health risk. <i>Science of the Total Environment</i> , 2022, 832, 155004.	8.0	15
14	Cavitation-Based Processes for Water and Wastewater Treatment. <i>Handbook of Environmental Chemistry</i> , 2022, , 331-377.	0.4	1
15	Development of zerovalent iron and titania (Fe ⁰ /TiO ₂) composite for oxidative degradation of dichlorophene in aqueous solution: synergistic role of peroxymonosulfate (HSO ₅ ⁻). <i>Environmental Science and Pollution Research</i> , 2022, 29, 63041-63056.	5.3	11
16	Synthesis, characterization and application of novel MnO and CuO impregnated biochar composites to sequester arsenic (As) from water: Modeling, thermodynamics and reusability. <i>Journal of Hazardous Materials</i> , 2021, 401, 123338.	12.4	112
17	Degradation of highly chlorinated pesticide, lindane, in water using UV/persulfate: kinetics and mechanism, toxicity evaluation, and synergism by H ₂ O ₂ . <i>Journal of Hazardous Materials</i> , 2021, 402, 123558.	12.4	53
18	Nano-zerovalent manganese/biochar composite for the adsorptive and oxidative removal of Congo-red dye from aqueous solutions. <i>Journal of Hazardous Materials</i> , 2021, 403, 123854.	12.4	144

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19	Silicate glass matrix@Cu ₂ O/Cu ₂ V ₂ O ₇ p-n heterojunction for enhanced visible light photo-degradation of sulfamethoxazole: High charge separation and interfacial transfer. <i>Journal of Hazardous Materials</i> , 2021, 402, 123790.	12.4	95
20	Arsenic speciation and biotransformation pathways in the aquatic ecosystem: The significance of algae. <i>Journal of Hazardous Materials</i> , 2021, 403, 124027.	12.4	111
21	Rapid determination of trace Cu ²⁺ by an in-syringe membrane SPE and membrane solid-phase spectral technique. <i>Analytical Methods</i> , 2021, 13, 4691-4698.	2.7	4
22	Microwave-Induced Modification of Physical and Functional Characteristics and Antioxidant Potential of Alkali-Soluble Cell Wall Polysaccharides of <i>Nelumbo nucifera</i> Rhizome. <i>Journal of Polymers and the Environment</i> , 2021, 29, 3548-3560.	5.0	2
23	Contamination Assessment of Heavy Metals in Agricultural Soil, in the Liwa Area (UAE). <i>Toxics</i> , 2021, 9, 53.	3.7	42
24	Ionic liquid functionalized nano-zerovalent cerium for catalytic degradation of carbamazepine and colorimetric sensing of H ₂ O ₂ . <i>Journal of Water Process Engineering</i> , 2021, 40, 101964.	5.6	8
25	Photocatalytic and biomedical investigation of green synthesized NiONPs: Toxicities and degradation pathways of Congo red dye. <i>Surfaces and Interfaces</i> , 2021, 23, 100944.	3.0	14
26	Activated carbon-alginate beads impregnated with surfactant as sustainable adsorbent for efficient removal of methylene blue. <i>International Journal of Biological Macromolecules</i> , 2021, 176, 233-243.	7.5	51
27	Experimental and theoretical studies of Rhodamine B direct dye sorption onto clay-cellulose composite. <i>Journal of Molecular Liquids</i> , 2021, 328, 115165.	4.9	32
28	Assessment of Metals Concentrations in Soils of Abu Dhabi Emirate Using Pollution Indices and Multivariate Statistics. <i>Toxics</i> , 2021, 9, 95.	3.7	31
29	Arsenic biogeochemical cycling in paddy soil-rice system: Interaction with various factors, amendments and mineral nutrients. <i>Science of the Total Environment</i> , 2021, 773, 145040.	8.0	100
30	Advances in the Synthesis and Application of Anti-Fouling Membranes Using Two-Dimensional Nanomaterials. <i>Membranes</i> , 2021, 11, 605.	3.0	9
31	Recent technologies for nutrient removal and recovery from wastewaters: A review. <i>Chemosphere</i> , 2021, 277, 130328.	8.2	56
32	CuNPs-loaded amines-functionalized-SBA-15 as effective catalysts for catalytic reduction of cationic and anionic dyes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 623, 126729.	4.7	32
33	A critical review on phytosynthesis of gold nanoparticles: Issues, challenges and future perspectives. <i>Journal of Cleaner Production</i> , 2021, 309, 127460.	9.3	25
34	Engineered nanoparticles for removal of pollutants from wastewater: Current status and future prospects of nanotechnology for remediation strategies. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106160.	6.7	74
35	A novel route for catalytic activation of peroxymonosulfate by oxygen vacancies improved bismuth-doped titania for the removal of recalcitrant organic contaminant. <i>Environmental Science and Pollution Research</i> , 2021, 28, 23368-23385.	5.3	19
36	Exploring the potential of nano-zerovalent copper modified biochar for the removal of ciprofloxacin from water. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2021, 16, 100604.	2.9	6

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37	Study of Atmospheric Pollution and Health Risk Assessment: A Case Study for the Sharjah and Ajman Emirates (UAE). <i>Atmosphere</i> , 2021, 12, 1442.	2.3	11
38	Tuning tetracycline removal from aqueous solution onto activated 2:1 layered clay mineral: Characterization, sorption and mechanistic studies. <i>Journal of Hazardous Materials</i> , 2020, 384, 121320.	12.4	126
39	Synergistic effects of H ₂ O ₂ and S ₂ O ₈ ²⁻ in the gamma radiation induced degradation of congo-red dye: Kinetics and toxicities evaluation. <i>Separation and Purification Technology</i> , 2020, 233, 115966.	7.9	82
40	Rapid determination of fumonisin (FB1) by syringe SPE coupled with solid-phase fluorescence spectrometry. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 226, 117549.	3.9	13
41	Synergistic effect of TiO ₂ photocatalytic advanced oxidation processes in the treatment of refinery effluents. <i>Chemical Engineering Journal</i> , 2020, 391, 123488.	12.7	117
42	Nano zerovalent zinc catalyzed peroxymonosulfate based advanced oxidation technologies for treatment of chlorpyrifos in aqueous solution: A semi-pilot scale study. <i>Journal of Cleaner Production</i> , 2020, 246, 119032.	9.3	62
43	Deep eutectic solvent-mediated synthesis of ceria nanoparticles with the enhanced yield for photocatalytic degradation of flumequine under UV-C. <i>Journal of Water Process Engineering</i> , 2020, 33, 101012.	5.6	67
44	Solar light responsive bismuth doped titania with Ti ³⁺ for efficient photocatalytic degradation of flumequine: Synergistic role of peroxymonosulfate. <i>Chemical Engineering Journal</i> , 2020, 384, 123255.	12.7	62
45	Advanced oxidation processes for the treatment of contaminants of emerging concern. , 2020, , 299-365.		13
46	Modified biochar from Moringa seed powder for the removal of diclofenac from aqueous solution. <i>Environmental Science and Pollution Research</i> , 2020, 27, 7318-7327.	5.3	52
47	Potential of siltstone and its composites with biochar and magnetite nanoparticles for the removal of cadmium from contaminated aqueous solutions: Batch and column scale studies. <i>Environmental Pollution</i> , 2020, 259, 113938.	7.5	37
48	Synthesis of eosin modified TiO ₂ film with co-exposed {001} and {101} facets for photocatalytic degradation of para-aminobenzoic acid and solar H ₂ production. <i>Applied Catalysis B: Environmental</i> , 2020, 265, 118557.	20.2	106
49	Chitosan/Al ₂ O ₃ -HA nanocomposite beads for efficient removal of estradiol and chrysoidin from aqueous solution. <i>International Journal of Biological Macromolecules</i> , 2020, 145, 686-693.	7.5	40
50	Bacterial Shoot Apical Meristem Inoculation Assay. <i>Methods in Molecular Biology</i> , 2020, 2094, 17-22.	0.9	0
51	Molecular Modeling of the Interaction Between Stem Cell Peptide and Immune Receptor in Plants. <i>Methods in Molecular Biology</i> , 2020, 2094, 67-77.	0.9	0
52	Mapping a Transcriptome-Guided Arabidopsis SAM Interactome. <i>Methods in Molecular Biology</i> , 2020, 2094, 113-118.	0.9	0
53	Biomedical and photocatalytic applications of biosynthesized silver nanoparticles: Ecotoxicology study of brilliant green dye and its mechanistic degradation pathways. <i>Journal of Molecular Liquids</i> , 2020, 319, 114114.	4.9	49
54	Bismuth-Doped Nano Zerovalent Iron: A Novel Catalyst for Chloramphenicol Degradation and Hydrogen Production. <i>ACS Omega</i> , 2020, 5, 30610-30624.	3.5	24

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55	Green Production and Structural Evaluation of Maize Starch-Fatty Acid Complexes Through High Speed Homogenization. <i>Journal of Polymers and the Environment</i> , 2020, 28, 3110-3115.	5.0	6
56	Evaluation of the Gulf of Aqaba Coastal Water, Jordan. <i>Water (Switzerland)</i> , 2020, 12, 2125.	2.7	12
57	Integrated structural and functional analysis of the protective effects of kinetin against oxidative stress in mammalian cellular systems. <i>Scientific Reports</i> , 2020, 10, 13330.	3.3	18
58	Integrated Framework of the Immune-Defense Transcriptional Signatures in the Arabidopsis Shoot Apical Meristem. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5745.	4.1	0
59	Ultrasound-assisted heterogeneous activation of persulfate and peroxymonosulfate by asphaltenes for the degradation of BTEX in water. <i>Journal of Hazardous Materials</i> , 2020, 397, 122804.	12.4	154
60	Nano-zerovalent copper as a Fenton-like catalyst for the degradation of ciprofloxacin in aqueous solution. <i>Journal of Water Process Engineering</i> , 2020, 37, 101325.	5.6	48
61	Rapid detection of sulfamethoxazole in plasma and food samples with in-syringe membrane SPE coupled with solid-phase fluorescence spectrometry. <i>Food Chemistry</i> , 2020, 320, 126612.	8.2	15
62	Effect of biochar modified with magnetite nanoparticles and HNO ₃ for efficient removal of Cr(VI) from contaminated water: A batch and column scale study. <i>Environmental Pollution</i> , 2020, 261, 114231.	7.5	95
63	Development of new organic-inorganic, hybrid bionanocomposite from cellulose and clay for enhanced removal of Drimarine Yellow HF-3GL dye. <i>International Journal of Biological Macromolecules</i> , 2020, 149, 1059-1071.	7.5	84
64	Synthesis of nitrogen-doped Ceria nanoparticles in deep eutectic solvent for the degradation of sulfamethaxazole under solar irradiation and additional antibacterial activities. <i>Chemical Engineering Journal</i> , 2020, 394, 124869.	12.7	65
65	Electro-Catalytic process for the Synthesis of Organic Compounds and their Biological Applications. <i>Current Organic Synthesis</i> , 2020, 17, .	1.3	0
66	Effect of gold and iron nanoparticles on photocatalytic behaviour of titanium dioxide towards 1-butyl-3-methylimidazolium chloride ionic liquid. <i>Journal of Molecular Liquids</i> , 2019, 291, 111277.	4.9	17
67	Synergistic effects of activated carbon and nano-zerovalent copper on the performance of hydroxyapatite-alginate beads for the removal of As ³⁺ from aqueous solution. <i>Journal of Cleaner Production</i> , 2019, 235, 875-886.	9.3	108
68	On-chip solid phase extraction and in situ optical detection. <i>Talanta</i> , 2019, 197, 299-303.	5.5	9
69	Nonenzymatic amperometric dopamine sensor based on a carbon ceramic electrode of type SiO ₂ /C modified with Co ₃ O ₄ nanoparticles. <i>Mikrochimica Acta</i> , 2019, 186, 471.	5.0	25
70	A comparative study of magnetic chitosan (Chi@Fe ₃ O ₄) and graphene oxide modified magnetic chitosan (Chi@Fe ₃ O ₄ GO) nanocomposites for efficient removal of Cr(VI) from water. <i>International Journal of Biological Macromolecules</i> , 2019, 137, 948-959.	7.5	120
71	Preparation of cellulosic Ag-nanocomposites using an ionic liquid. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2019, 30, 785-796.	3.5	5
72	Integrated photocatalytic advanced oxidation system (TiO ₂ /UV/O ₃ /H ₂ O ₂) for degradation of volatile organic compounds. <i>Separation and Purification Technology</i> , 2019, 224, 1-14.	7.9	137

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73	In-situ dual applications of ionic liquid coated Co ²⁺ and Fe ³⁺ co-doped TiO ₂ : Superior photocatalytic degradation of ofloxacin at pilot scale level and enhanced peroxidase like activity for calorimetric biosensing. <i>Journal of Molecular Liquids</i> , 2019, 282, 275-285.	4.9	47
74	Synergistic effects of bismuth coupling on the reactivity and reusability of zerovalent iron nanoparticles for the removal of cadmium from aqueous solution. <i>Science of the Total Environment</i> , 2019, 669, 333-341.	8.0	39
75	Hydroxyl and sulfate radical mediated degradation of ciprofloxacin using nano zerovalent manganese catalyzed S ₂ O ₈ ²⁻ . <i>Chemical Engineering Journal</i> , 2019, 356, 199-209.	12.7	158
76	Acid fuchsin dosimeter: a potential dosimeter for food irradiation dosimetry. <i>Journal of Food Measurement and Characterization</i> , 2019, 13, 707-715.	3.2	12
77	Pilot scale degradation study of 16 selected volatile organic compounds by hydroxyl and sulfate radical based advanced oxidation processes. <i>Journal of Cleaner Production</i> , 2019, 208, 54-64.	9.3	150
78	Fabrication and Evaluation of Cellulose-Alginate-Hydroxyapatite Beads for the Removal of Heavy Metal Ions from Aqueous Solutions. <i>Zeitschrift Fur Physikalische Chemie</i> , 2019, 233, 1351-1375.	2.8	15
79	Ionic liquid as a potential solvent for preparation of collagen-alginate-hydroxyapatite beads as bone filler. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2018, 29, 1168-1184.	3.5	26
80	Degradation of Acetaminophen in Aqueous Media by H ₂ O ₂ Assisted Gamma Irradiation Process. <i>Zeitschrift Fur Physikalische Chemie</i> , 2018, 232, 545-558.	2.8	7
81	Wastewater treatment by means of advanced oxidation processes based on cavitation – A review. <i>Chemical Engineering Journal</i> , 2018, 338, 599-627.	12.7	550
82	Degradation of Crystal Violet Dye by Fenton and Photo-Fenton Oxidation Processes. <i>Zeitschrift Fur Physikalische Chemie</i> , 2018, 232, 1771-1786.	2.8	25
83	Solar Light Responsive Poly(vinyl alcohol)-Assisted Hydrothermal Synthesis of Immobilized TiO ₂ /Ti Film with the Addition of Peroxymonosulfate for Photocatalytic Degradation of Ciprofloxacin in Aqueous Media: A Mechanistic Approach. <i>Journal of Physical Chemistry C</i> , 2018, 122, 406-421.	3.1	138
84	Narrowing the band gap of TiO ₂ by co-doping with Mn ²⁺ and Co ²⁺ for efficient photocatalytic degradation of enoxacin and its additional peroxidase like activity: A mechanistic approach. <i>Journal of Molecular Liquids</i> , 2018, 272, 403-412.	4.9	57
85	Chitosan/Ag-hydroxyapatite nanocomposite beads as a potential adsorbent for the efficient removal of toxic aquatic pollutants. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 1752-1759.	7.5	94
86	Waste Moringa oleifera seed pods as green sorbent for efficient removal of toxic aquatic pollutants. <i>Journal of Environmental Management</i> , 2018, 227, 95-106.	7.8	53
87	Toxicities, kinetics and degradation pathways investigation of ciprofloxacin degradation using iron-mediated H ₂ O ₂ based advanced oxidation processes. <i>Chemical Engineering Research and Design</i> , 2018, 117, 473-482.	5.6	51
88	Carbamazepine degradation by UV and UV-assisted AOPs: Kinetics, mechanism and toxicity investigations. <i>Chemical Engineering Research and Design</i> , 2018, 117, 307-314.	5.6	90
89	Oxidative removal of brilliant green by UV/S ₂ O ₈ ²⁻ , UV/H ₂ SO ₅ ⁻ and UV/H ₂ O ₂ processes in aqueous media: A comparative study. <i>Journal of Hazardous Materials</i> , 2018, 357, 506-514.	12.4	170
90	Solar light driven degradation of norfloxacin using as-synthesized Bi ³⁺ and Fe ²⁺ co-doped ZnO with the addition of HSO ₅ ⁻ : Toxicities and degradation pathways investigation. <i>Chemical Engineering Journal</i> , 2018, 351, 841-855.	12.7	209

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91	Kinetics and mechanism of sulfate radical- and hydroxyl radical-induced degradation of highly chlorinated pesticide lindane in UV/peroxymonosulfate system. <i>Chemical Engineering Journal</i> , 2017, 318, 135-142.	12.7	196
92	Degradation kinetics and mechanism of desethyl-atrazine and desisopropyl-atrazine in water with OH and SO ₄ ^{•-} based-AOPs. <i>Chemical Engineering Journal</i> , 2017, 325, 485-494.	12.7	98
93	Removal efficiency and economic cost comparison of hydrated electron-mediated reductive pathways for treatment of bromate. <i>Chemical Engineering Journal</i> , 2017, 320, 523-531.	12.7	43
94	Wastewater treatment by means of advanced oxidation processes at basic pH conditions: A review. <i>Chemical Engineering Journal</i> , 2017, 320, 608-633.	12.7	838
95	Cellulose-based Materials for the Removal of Heavy Metals from Wastewater – An Overview. <i>ChemBioEng Reviews</i> , 2017, 4, 240-256.	4.4	125
96	Vibrational spectroscopy of selective dental restorative materials. <i>Applied Spectroscopy Reviews</i> , 2017, 52, 507-540.	6.7	83
97	Simultaneous Enrichment and On-line Detection of Low-Concentration Copper, Cobalt, and Nickel Ions in Water by Near-Infrared Diffuse Reflectance Spectroscopy Combined with Chemometrics. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 560-565.	1.5	6
98	REMOVAL OF CRYSTAL VIOLET DYE FROM AQUEOUS SOLUTION BY GAMMA IRRADIATION. <i>Journal of the Chilean Chemical Society</i> , 2017, 62, 3359-3364.	1.2	25
99	HYDROXYL RADICAL BASED DEGRADATION OF CIPROFLOXACIN IN AQUEOUS SOLUTION. <i>Journal of the Chilean Chemical Society</i> , 2016, 61, 2949-2953.	1.2	16
100	Efficient Photocatalytic Degradation of Norfloxacin in Aqueous Media by Hydrothermally Synthesized Immobilized TiO ₂ /Ti Films with Exposed {001} Facets. <i>Journal of Physical Chemistry A</i> , 2016, 120, 9916-9931.	2.5	90
101	Synergistic effects of HSO ₅ ^{•-} in the gamma radiation driven process for the removal of chlorendic acid: A new alternative for water treatment. <i>Chemical Engineering Journal</i> , 2016, 306, 512-521.	12.7	57
102	Gamma radiolytic decomposition of endosulfan in aerated solution: the role of carbonate radical. <i>Environmental Science and Pollution Research</i> , 2016, 23, 12362-12371.	5.3	19
103	Degradation of quinolone antibiotic, norfloxacin, in aqueous solution using gamma-ray irradiation. <i>Environmental Science and Pollution Research</i> , 2016, 23, 13155-13168.	5.3	102
104	Role of eaq ^{•-} , OH and H in radiolytic degradation of atrazine: A kinetic and mechanistic approach. <i>Journal of Hazardous Materials</i> , 2015, 288, 147-157.	12.4	44
105	Comparative studies of various iron-mediated oxidative systems for the photochemical degradation of endosulfan in aqueous solution. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2015, 306, 80-86.	3.9	48
106	Decomposition of atrazine by ionizing radiation: Kinetics, degradation pathways and influence of radical scavengers. <i>Separation and Purification Technology</i> , 2015, 156, 140-147.	7.9	59
107	Kinetic and mechanism investigation on the gamma irradiation induced degradation of endosulfan sulfate. <i>Chemosphere</i> , 2015, 121, 18-25.	8.2	40
108	Ultraviolet-Visible Light Sensitive High Surface Area Phosphorous-Fluorine Co-Doped TiO ₂ Nanoparticles for the Degradation of Atrazine in Water. <i>Environmental Engineering Science</i> , 2014, 31, 435-446.	1.6	38

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109	UV-activated visible light-activated Ag-decorated, monodisperse TiO ₂ aggregates for treatment of the pharmaceutical oxytetracycline. <i>Environmental Science and Pollution Research</i> , 2014, 21, 11781-11793.	5.3	51
110	Kinetic and mechanism investigation on the photochemical degradation of atrazine with activated H ₂ O ₂ , S ₂ O ₈ ²⁻ and HSO ₅ ⁻ . <i>Chemical Engineering Journal</i> , 2014, 252, 393-403.	12.7	432
111	Role of aqueous electron and hydroxyl radical in the removal of endosulfan from aqueous solution using gamma irradiation. <i>Journal of Hazardous Materials</i> , 2014, 278, 40-48.	12.4	83
112	Efficient removal of endosulfan from aqueous solution by UV-C/peroxides: A comparative study. <i>Journal of Hazardous Materials</i> , 2013, 263, 584-592.	12.4	206
113	Oxidative degradation of atrazine in aqueous solution by UV/H ₂ O ₂ /Fe ²⁺ , UV//Fe ²⁺ and UV//Fe ²⁺ processes: A comparative study. <i>Chemical Engineering Journal</i> , 2013, 218, 376-383.	12.7	282
114	Competition Kinetics: An Experimental Approach. , 0, , .		3