

List of Publications by Citations

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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.

22 papers	409 citations	11 h-index	20 g-index
23 ext. papers	534 ext. citations	7.9 avg, IF	3.98 L-index

#	Paper	IF	Citations
22	Roles of singlet oxygen and triplet excited state of dissolved organic matter formed by different organic matters in bacteriophage MS2 inactivation. <i>Water Research</i> , 2013 , 47, 4869-79	12.5	81
21	Roles of singlet oxygen and dissolved organic matter in self-sensitized photo-oxidation of antibiotic norfloxacin under sunlight irradiation. <i>Water Research</i> , 2016 , 106, 214-222	12.5	71
20	Photobleaching-induced changes in photosensitizing properties of dissolved organic matter. <i>Water Research</i> , 2014 , 66, 140-148	12.5	39
19	Photodegradation of sulfathiazole under simulated sunlight: Kinetics, photo-induced structural rearrangement, and antimicrobial activities of photoproducts. <i>Water Research</i> , 2017 , 124, 576-583	12.5	31
18	Sunlight-induced inactivation of human Wa and porcine OSU rotaviruses in the presence of exogenous photosensitizers. <i>Environmental Science & Technology</i> , 2013 , 47, 11004-12	10.3	29
17	Comparative Study for Interactions of Sulfate Radical and Hydroxyl Radical with Phenol in the Presence of Nitrite. <i>Environmental Science & Technology</i> , 2020 , 54, 8455-8463	10.3	28
16	Interactions of phosphate solubilising microorganisms with natural rare-earth phosphate minerals: a study utilizing Western Australian monazite. <i>Bioprocess and Biosystems Engineering</i> , 2017 , 40, 929-942	3.7	25
15	Characterisation of dissolved organic matter using Fourier-transform ion cyclotron resonance mass spectrometry: Type-specific unique signatures and implications for reactivity. <i>Science of the Total Environment</i> , 2018 , 644, 68-76	10.2	20
14	Excited Triplet State Interactions of Fluoroquinolone Norfloxacin with Natural Organic Matter: A Laser Spectroscopy Study. <i>Environmental Science & Technology</i> , 2018 , 52, 10426-10432	10.3	17
13	Photochemical production of hydroxyl radical from algal organic matter. <i>Water Research</i> , 2019 , 161, 11-16	10.5	13
12	Syntrophic effect of indigenous and inoculated microorganisms in the leaching of rare earth elements from Western Australian monazite. <i>Research in Microbiology</i> , 2018 , 169, 558-568	4	12
11	Survival of antibiotic resistant bacteria following artificial solar radiation of secondary wastewater effluent. <i>Science of the Total Environment</i> , 2018 , 626, 1005-1011	10.2	11
10	The characteristics of organic matter influence its interfacial interactions with MnO and catalytic oxidation processes. <i>Chemosphere</i> , 2018 , 209, 950-959	8.4	11
9	Sunlight-induced phototransformation of transphilic and hydrophobic fractions of Suwannee River dissolved organic matter. <i>Science of the Total Environment</i> , 2019 , 694, 133737	10.2	6
8	Incorporation of Indigenous Microorganisms Increases Leaching Rates of Rare Earth Elements from Western Australian Monazite. <i>Solid State Phenomena</i> , 2017 , 262, 294-298	0.4	5
7	Photochemical fate of sulfonium photoacid generator cations under photolithography relevant UV irradiation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021 , 416, 113324	4.7	4
6	Bioconcentration potential and microbial toxicity of onium cations in photoacid generators. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 8915-8921	5.1	4

5	Models to predict sunlight-induced photodegradation rates of contaminants in wastewater stabilisation ponds and clarifiers. <i>Water Science and Engineering</i> , 2019 , 12, 293-297	4	2
4	The effect of strong magnetic field on the microstructure of pure diopside and diopside doped with Fe 3+ or Mn 2+. <i>Journal of Alloys and Compounds</i> , 2016 , 657, 152-156	5.7	○
3	Analysis of hydrophilic per- and polyfluorinated sulfonates including trifluoromethanesulfonate using solid phase extraction and mixed-mode liquid chromatography-tandem mass spectrometry.. <i>Journal of Chromatography A</i> , 2022 , 1664, 462817	4.5	○
2	The relationship of CCL4, BCL2A1, and NFKBIA genes with premature aging in women of Yin deficiency constitution. <i>Experimental Gerontology</i> , 2021 , 149, 111316	4.5	○
1	Fate of bis-(4-tert-butyl phenyl)-iodonium under photolithography relevant irradiation and the environmental risk properties of the formed photoproducts.. <i>Environmental Science and Pollution Research</i> , 2022 , 29, 25988	5.1	