

Yunus Ahmed

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

838
citations

840776

11
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

1084
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous removal of micropollutants, antibiotic resistant bacteria, and antibiotic resistance genes using graphitic carbon nitride under simulated solar irradiation. <i>Chemical Engineering Journal</i> , 2022, 433, 133839.	12.7	25
2	Roles of reactive oxygen species in antibiotic resistant bacteria inactivation and micropollutant degradation in Fenton and photo-Fenton processes. <i>Journal of Hazardous Materials</i> , 2022, 430, 128408.	12.4	49
3	Simultaneous Removal of Antibiotic Resistant Bacteria, Antibiotic Resistance Genes, and Micropollutants by FeS ₂ @GO-Based Heterogeneous Photo-Fenton Process. <i>Environmental Science & Technology</i> , 2022, 56, 15156-15166.	10.0	31
4	New insights of phenolic compounds from optimized fruit extract of <i>Ficus auriculata</i> . <i>Scientific Reports</i> , 2021, 11, 12503.	3.3	5
5	Simultaneous removal of antibiotic resistant bacteria, antibiotic resistance genes, and micropollutants by a modified photo-Fenton process. <i>Water Research</i> , 2021, 197, 117075.	11.3	80
6	Efficient inactivation of antibiotic resistant bacteria and antibiotic resistance genes by photo-Fenton process under visible LED light and neutral pH. <i>Water Research</i> , 2020, 179, 115878.	11.3	112
7	Control Strategies to Combat Dissemination of Antibiotic Resistance in Urban Water Systems. <i>Handbook of Environmental Chemistry</i> , 2020, , 147-187.	0.4	4
8	Removal of Chromium (VI) from Effluent by a Magnetic Bioadsorbent Based on Jute Stick Powder and its Adsorption Isotherm, Kinetics and Regeneration Study. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	2.4	13
9	Non-sulphide zeolite catalyst for bio-jet-fuel conversion. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 77, 1375-1384.	16.4	67
10	Efficiency of Effluent Treatment Plants and Threat to Human Health and Aquatic Environment in Bangladesh. <i>Asian Journal of Chemistry</i> , 2016, 28, 60-68.	0.3	2
11	Chemical Constituents of <i>Saurauia roxburghii</i> . <i>Chemistry of Natural Compounds</i> , 2016, 52, 953-955.	0.8	4
12	Degradation and mineralization of methylene blue using a heterogeneous photo-Fenton catalyst under visible and solar light irradiation. <i>Catalysis Science and Technology</i> , 2016, 6, 1222-1232.	4.1	153
13	Production of biogas and performance evaluation of existing treatment processes in palm oil mill effluent (POME). <i>Renewable and Sustainable Energy Reviews</i> , 2015, 42, 1260-1278.	16.4	149
14	In vitro Antibacterial and in vivo Brine Shrimp Lethal Active Compounds Isolated from the Leaves of <i>Saurauia roxburghii</i> . <i>International Journal of Pharmacology</i> , 2015, 11, 821-827.	0.3	5
15	Inhibition of plant pathogens in vitro and in vivo with essential oil and organic extracts of <i>Cestrum nocturnum</i> L.. <i>Pesticide Biochemistry and Physiology</i> , 2010, 96, 86-92.	3.6	88
16	Antimicrobial and cytotoxic constituents from leaves of <i>Sapium baccatum</i> . <i>Food and Chemical Toxicology</i> , 2010, 48, 549-552.	3.6	46