

Taha Marhaba

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

594
citations

1051969

10
h-index

1113639

15
g-index

16
all docs

16
docs citations

16
times ranked

627
citing authors

#	ARTICLE	IF	CITATIONS
1	Aeration and dissolution behavior of oxygen nanobubbles in water. <i>Journal of Colloid and Interface Science</i> , 2022, 609, 584-591.	5.0	19
2	Nanobubble Watering Affects Nutrient Release and Soil Characteristics. <i>ACS Agricultural Science and Technology</i> , 2022, 2, 453-461.	1.0	11
3	Probing Surface Electrochemical Activity of Nanomaterials using a Hybrid Atomic Force Microscope-Scanning Electrochemical Microscope (AFM-SECM). <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	0
4	Probing Internal Pressures and Long-Term Stability of Nanobubbles in Water. <i>Langmuir</i> , 2021, 37, 2514-2522.	1.6	29
5	Optimization of iron removal in water by nanobubbles using response surface methodology. <i>Water Science and Technology: Water Supply</i> , 2021, 21, 1608-1617.	1.0	2
6	Immobilization of Copper from Aqueous Solution and Contaminated Sediment Using Modified Clinoptilolite. <i>Water, Air, and Soil Pollution</i> , 2019, 230, 1.	1.1	4
7	In situ immobilization of heavy metals in contaminated sediments by composite additives of hydroxyapatite and oxides. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	1.3	9
8	The inhibitory effect of graphene oxide on photocatalytic hydrogenation from organic fatty acids. <i>Environmental Progress and Sustainable Energy</i> , 2019, 38, 410-416.	1.3	1
9	Hydrogen production from organic fatty acids using carbon-doped TiO ₂ nanoparticles under visible light irradiation. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 4335-4346.	3.8	20
10	Colloidal Properties of Air, Oxygen, and Nitrogen Nanobubbles in Water: Effects of Ionic Strength, Natural Organic Matters, and Surfactants. <i>Environmental Engineering Science</i> , 2018, 35, 720-727.	0.8	60
11	Influences of Air, Oxygen, Nitrogen, and Carbon Dioxide Nanobubbles on Seed Germination and Plant Growth. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 5117-5124.	2.4	120
12	Generation of nanobubbles by ceramic membrane filters: The dependence of bubble size and zeta potential on surface coating, pore size and injected gas pressure. <i>Chemosphere</i> , 2018, 203, 327-335.	4.2	88
13	pH Effect on Heavy Metal Release from a Polluted Sediment. <i>Journal of Chemistry</i> , 2018, 2018, 1-7.	0.9	77
14	Autohydrogenotrophic Denitrification Using the Membrane Biofilm Reactor for Removing Nitrate from High Sulfate Concentration of Water. <i>Archaea</i> , 2018, 2018, 1-7.	2.3	2
15	Ceramic membrane defouling (cleaning) by air Nano Bubbles. <i>Chemosphere</i> , 2016, 146, 379-384.	4.2	114
16	Phosphorus, organic matter and nitrogen distribution characteristics of the surface sediments in Nansi Lake, China. <i>Environmental Earth Sciences</i> , 2015, 73, 5669-5675.	1.3	38