

Mary L Sohn

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

2,297
citations

516710

16
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

3553
citing authors

#	ARTICLE	IF	CITATIONS
1	Remediation of Selenium in Water: A Review. , 2019, , 203-218.		18
2	Determination of Antimicrobial Residues in Honey by Liquid Chromatography Tandem Mass Spectrometry. Food Analytical Methods, 2018, 11, 2043-2055.	2.6	16
3	Assessment of toxicity of selenium and cadmium selenium quantum dots: A review. Chemosphere, 2017, 188, 403-413.	8.2	80
4	A critical review of selenium analysis in natural water samples. Trends in Environmental Analytical Chemistry, 2015, 5, 1-7.	10.3	55
5	Biogeochemistry of selenium. A review. Environmental Chemistry Letters, 2015, 13, 49-58.	16.2	140
6	Effect of humic acid source on humic acid adsorption onto titanium dioxide nanoparticles. Science of the Total Environment, 2014, 470-471, 92-98.	8.0	60
7	Stability studies for titanium dioxide nanoparticles upon adsorption of Suwannee River humic and fulvic acids and natural organic matter. Science of the Total Environment, 2014, 468-469, 249-257.	8.0	135
8	Transport and deposition of Suwannee River Humic Acid/Natural Organic Matter formed silver nanoparticles on silica matrices: The influence of solution pH and ionic strength. Chemosphere, 2013, 92, 406-412.	8.2	26
9	Organic matter source discrimination by humic acid characterization: Synchronous scan fluorescence spectroscopy and Ferrate(VI). Chemosphere, 2013, 90, 2013-2019.	8.2	36
10	Oxidation of β -lactam antibiotics by ferrate(VI). Chemical Engineering Journal, 2013, 221, 446-451.	12.7	64
11	Interactions of Aqueous Ag^{+} with Fulvic Acids: Mechanisms of Silver Nanoparticle Formation and Investigation of Stability. Environmental Science & Technology, 2013, 47, 757-764.	10.0	156
12	Reactivity of chlorine dioxide with amino acids, peptides, and proteins. Environmental Chemistry Letters, 2012, 10, 255-264.	16.2	65
13	The effects of monovalent and divalent cations on the stability of silver nanoparticles formed from direct reduction of silver ions by Suwannee River humic acid/natural organic matter. Science of the Total Environment, 2012, 441, 277-289.	8.0	85
14	Oxidation of Amino Acids, Peptides, and Proteins by Chlorine Dioxide. Implications for Water Treatment. Environmental Chemistry for A Sustainable World, 2012, , 237-254.	0.5	6
15	Kinetics of the oxidation of sucralose and related carbohydrates by ferrate(VI). Chemosphere, 2012, 87, 644-648.	8.2	68
16	Humic Acid-Induced Silver Nanoparticle Formation Under Environmentally Relevant Conditions. Environmental Science & Technology, 2011, 45, 3895-3901.	10.0	265
17	Quantitative determination of corticosteroids in bovine milk using mixed-mode polymeric strong cation exchange solid-phase extraction and liquid chromatography-tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2010, 53, 919-928.	2.8	42
18	Sustainable Water Supplies: Reducing The Organic Matter Content of Potable Water. , 2009, , .		1

#	ARTICLE	IF	CITATIONS
19	Aquatic arsenic: Toxicity, speciation, transformations, and remediation. Environment International, 2009, 35, 743-759.	10.0	913
20	The adsorption of Cd(II) from seawater by humic acids of various sources of origin. Organic Geochemistry, 1990, 15, 439-447.	1.8	12
21	The Adsorption of Organomercury Compounds from Seawater onto Sedimentary Phases. ACS Symposium Series, 1986, , 369-381.	0.5	4
22	Organic Marine Geochemistry. ACS Symposium Series, 1986, , 1-8.	0.5	1
23	¹³ C NMR spectra and Cu(II) formation constants for humic acids from fluvial, estuarine and marine sediments. Marine Chemistry, 1986, 20, 61-72.	2.3	12
24	Effect of three insecticides on growth rates of soil fungi. Bulletin of Environmental Contamination and Toxicology, 1986, 36, 533-539.	2.7	3
25	CPMAS ¹³ C NMR spectra of estuarine sedimentary humic acids. Organic Geochemistry, 1985, 8, 203-206.	1.8	10
26	Metal ion complex formation constants of some sedimentary humic acids with Zn(II), Cu(II) and Cd(II). Geochimica Et Cosmochimica Acta, 1981, 45, 2393-2399.	3.9	24