

Xiufen Lu

List of Publications by Year in descending order

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14
papers

637
citations

840119

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h-index

1199166

12
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all docs

14
docs citations

14
times ranked

680
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence of Monomethylarsonous Acid in Urine of Humans Exposed to Inorganic Arsenic. <i>Chemical Research in Toxicology</i> , 2000, 13, 693-697.	1.7	256
2	Comparative cytotoxicity of fourteen trivalent and pentavalent arsenic species determined using real-time cell sensing. <i>Journal of Environmental Sciences</i> , 2016, 49, 113-124.	3.2	131
3	Methylated and thiolated arsenic species for environmental and health research – A review on synthesis and characterization. <i>Journal of Environmental Sciences</i> , 2016, 49, 7-27.	3.2	51
4	Enzyme-assisted extraction and liquid chromatography mass spectrometry for the determination of arsenic species in chicken meat. <i>Analytica Chimica Acta</i> , 2015, 888, 1-9.	2.6	41
5	Formation, Identification, and Occurrence of New Bromo- and Mixed Halo-Tyrosyl Dipeptides in Chloraminated Water. <i>Environmental Science & Technology</i> , 2019, 53, 3672-3680.	4.6	29
6	Biotransformation of arsenic-containing roxarsone by an aerobic soil bacterium <i>Enterobacter</i> sp. CZ-1. <i>Environmental Pollution</i> , 2019, 247, 482-487.	3.7	28
7	Arsenic speciation in hair and nails of acute promyelocytic leukemia (APL) patients undergoing arsenic trioxide treatment. <i>Talanta</i> , 2018, 184, 446-451.	2.9	24
8	Binding-Mediated Formation of Ribonucleoprotein Corona for Efficient Delivery and Control of CRISPR/Cas9. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11104-11109.	7.2	23
9	Characterization of Arsenic Hepatobiliary Transport Using Sandwich-Cultured Human Hepatocytes. <i>Toxicological Sciences</i> , 2015, 145, 307-320.	1.4	20
10	Identification of Methylated Dithioarsenicals in the Urine of Rats Fed with Sodium Arsenite. <i>Chemical Research in Toxicology</i> , 2016, 29, 1480-1487.	1.7	18
11	Arsenic speciation in cattail (<i>Typha latifolia</i>) using chromatography and mass spectrometry. <i>Molecular Nutrition and Food Research</i> , 2009, 53, 566-571.	1.5	14
12	Biliary excretion of arsenic by human HepaRG cells is stimulated by selenide and mediated by the multidrug resistance protein 2 (MRP2/ABCC2). <i>Biochemical Pharmacology</i> , 2021, 193, 114799.	2.0	2
13	Speciation studies of arsenic in the environment and in human. <i>Diqiu Huaxue</i> , 2006, 25, 77-78.	0.5	0
14	Binding-Mediated Formation of Ribonucleoprotein Corona for Efficient Delivery and Control of CRISPR/Cas9. <i>Angewandte Chemie</i> , 2021, 133, 11204-11209.	1.6	0