

Elvira Bura-NakiÄ

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

698
citations

759233

12
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752698

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23
all docs

23
docs citations

23
times ranked

807
citing authors

#	ARTICLE	IF	CITATIONS
1	New model for molybdenum behavior in euxinic waters. <i>Chemical Geology</i> , 2011, 284, 323-332.	3.3	301
2	Coupled Mo-U abundances and isotopes in a small marine euxinic basin: Constraints on processes in euxinic basins. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 222, 212-229.	3.9	75
3	Reduced sulfur and iron species in anoxic water column of meromictic crater Lake Pavin (Massif Tj ETQq1 1 0.784314 rgBT /Overlock	3.3	55
4	Reduced sulfur species in a stratified seawater lake (Rogoznica Lake, Croatia); seasonal variations and argument for organic carriers of reactive sulfur. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 3738-3751.	3.9	46
5	Voltammetric characterization of metal sulfide particles and nanoparticles in model solutions and natural waters. <i>Analytica Chimica Acta</i> , 2007, 594, 44-51.	5.4	35
6	Experimental Confirmation of Isotope Fractionation in Thiomolybdates Using Ion Chromatographic Separation and Detection by Multicollector ICPMS. <i>Analytical Chemistry</i> , 2017, 89, 3123-3129.	6.5	29
7	Accumulation Mechanism for Metal Chalcogenide Nanoparticles at Hg⁰/Electrodes: Copper Sulfide Example. <i>Analytical Chemistry</i> , 2008, 80, 742-749.	6.5	21
8	Chronoamperometric study of elemental sulphur (S) nanoparticles (NPs) in NaCl water solution: new methodology for S NPs sizing and detection. <i>Geochemical Transactions</i> , 2015, 16, 1.	0.7	21
9	Voltammetry as an Alternative Tool for Trace Metal Detection in Peloid Marine Sediments. <i>Electroanalysis</i> , 2007, 19, 1437-1445.	2.9	20
10	Electrochemical and Colorimetric Measurements Show the Dominant Role of FeS in a Permanently Anoxic Lake. <i>Environmental Science & Technology</i> , 2013, 47, 741-749.	10.0	19
11	Investigating the molybdenum and uranium redox proxies in a modern shallow anoxic carbonate rich marine sediment setting of the Malo Jezero (Mljet Lakes, Adriatic Sea). <i>Chemical Geology</i> , 2020, 533, 119441.	3.3	14
12	Seasonal distribution of organic matter and copper under stratified conditions in a karstic, marine, sulfide rich environment (Rogoznica Lake, Croatia). <i>Estuarine, Coastal and Shelf Science</i> , 2011, 92, 277-285.	2.1	13
13	Electrochemical nanogravimetric studies of sulfur/sulfide redox processes on gold surface. <i>Journal of Solid State Electrochemistry</i> , 2009, 13, 1935-1944.	2.5	10
14	Deposition and dissolution of metal sulfide layers at the Hg electrode surface in seawater electrolyte conditions. <i>Environmental Chemistry</i> , 2014, 11, 167.	1.5	9
15	Electrochemical Quartz Crystal Microbalance Study of FeS Particles Attached to Au Surface. <i>Electroanalysis</i> , 2009, 21, 1699-1708.	2.9	8
16	The development of electrochemical methods for determining nanoparticles in the environment. Part II. Chronoamperometric study of FeS in sodium chloride solutions. <i>Environmental Chemistry</i> , 2014, 11, 187.	1.5	8
17	Redox Speciation of Vanadium in Estuarine Waters Using Improved Methodology Based on Anion Exchange Chromatography Coupled to HR ICP-MS System. <i>Molecules</i> , 2021, 26, 2436.	3.8	7
18	Ion-exchange chromatography as a tool for investigating vanadium speciation in sediments: preliminary studies. <i>Journal of Soils and Sediments</i> , 2020, 20, 2733-2740.	3.0	3

#	ARTICLE	IF	CITATIONS
19	Rhenium Distribution and Behavior in the Salinity Gradient of a Highly Stratified Estuary and Pristine Riverine Waters (The Krka River, Croatia). Archives of Environmental Contamination and Toxicology, 2021, 81, 564-573.	4.1	3
20	Chromatographic and spectrophometric studies of vanadate (+V) reduction by 3-mercaptopropionic acid. Journal of Inorganic Biochemistry, 2022, 230, 111747.	3.5	1
21	Environmental Electrochemistry as a Tool for Water and Air Quality Monitoring. , 2011, , .		0