

# Elvira Bura-NakiÄ

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9631339/publications.pdf>

Version: 2024-02-01

21  
papers

698  
citations

759233

12  
h-index

752698

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

807  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromatographic and spectrophometric studies of vanadate (+V) reduction by 3-mercaptopropionic acid. <i>Journal of Inorganic Biochemistry</i> , 2022, 230, 111747.	3.5	1
2	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
3	Rhenium Distribution and Behavior in the Salinity Gradient of a Highly Stratified Estuary and Pristine Riverine Waters (The Krka River, Croatia). <i>Archives of Environmental Contamination and Toxicology</i> , 2021, 81, 564-573.	4.1	3
4	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
5	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
6	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
7	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
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	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
10	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
11	Electrochemical and Colorimetric Measurements Show the Dominant Role of FeS in a Permanently Anoxic Lake. <i>Environmental Science &amp; Technology</i> , 2013, 47, 741-749.	10.0	19
12	New model for molybdenum behavior in euxinic waters. <i>Chemical Geology</i> , 2011, 284, 323-332.	3.3	301
13	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
14	Environmental Electrochemistry as a Tool for Water and Air Quality Monitoring. , 2011, , .		0
15	Electrochemical Quartz Crystal Microbalance Study of FeS Particles Attached to Au Surface. <i>Electroanalysis</i> , 2009, 21, 1699-1708.	2.9	8
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Accumulation Mechanism for Metal Chalcogenide Nanoparticles at Hg <sup>0</sup> Electrodes: Copper Sulfide Example. <i>Analytical Chemistry</i> , 2008, 80, 742-749.	6.5	21
20	Voltammetry as an Alternative Tool for Trace Metal Detection in Peloid Marine Sediments. <i>Electroanalysis</i> , 2007, 19, 1437-1445.	2.9	20
21	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