

# Davidson E Egirani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4343179/publications.pdf>

Version: 2024-02-01

16  
papers

146  
citations

1478280

6  
h-index

1199470

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

157  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and characterization of powdered and granular activated carbon from <i>Palmae</i> biomass for mercury removal. <i>Applied Water Science</i> , 2021, 11, 1.	2.8	36
2	Preparation and characterization of powdered and granular activated carbon from <i>Palmae</i> biomass for cadmium removal. <i>International Journal of Environmental Science and Technology</i> , 2020, 17, 2443-2454.	1.8	25
3	Synthesis of zinc oxide/montmorillonite composite and its effect on the removal of aqueous lead ions. <i>Acta Geochimica</i> , 2019, 38, 120-130.	0.7	8
4	Synthesis of a copper(II) oxide/montmorillonite composite for lead removal. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2019, 26, 803-810.	2.4	6
5	Synthesis and characterization of kaolinite coated with copper oxide and its effect on the removal of aqueous Lead(II) ions. <i>Applied Water Science</i> , 2019, 9, 1.	2.8	6
6	Genesis, Uses and Environment Implications of Iron Oxides and Ores. , 2018, , .		1
7	Synthesis and characterization of goethite coated with copper oxide and its effect on the removal of aqueous mercury(II) ions. <i>Journal of Taibah University for Science</i> , 2018, 12, 652-660.	1.1	1
8	Characterization and Geochemical Modeling of Cu and Zn Sorption Using Mineral Systems Injected with Iron Sulfide: Case Study of Mine Waste Water, Wales, United Kingdom. <i>World Journal of Applied Chemistry</i> , 2017, 2, 13.	0.3	1
9	Effect of Mineral Systems Injected with Zinc Sulfide on Arsenite Removal from Aqueous Solution: Part II. <i>American Journal of Applied Chemistry</i> , 2015, 3, 201.	0.3	0
10	Arsenite Removal from Aqueous Solution using Mixed Mineral Systems Injected with Iron Sulfide under Sulfidic- Anoxic conditions I: Reactivity and Removal Kinetics. <i>IOSR Journal of Environmental Science, Toxicology and Food Technology</i> , 2014, 8, 150-163.	0.1	1
11	Arsenite Removal from Aqueous Solution using Mixed Mineral Systems Injected with Iron Sulfide under Sulfidic-Anoxic condition II. The role of solution composition and ageing. <i>IOSR Journal of Environmental Science, Toxicology and Food Technology</i> , 2014, 8, 164-171.	0.1	1
12	Mercury Removal from Aqueous Solution by Mixed Mineral Systems II. The Role of Solution Composition and Ageing. <i>IOSR Journal of Environmental Science, Toxicology and Food Technology</i> , 2013, 4, 49-55.	0.1	3
13	Mercury Removal from Aqueous Solution by Mixed Mineral Systems I. Reactivity and Removal Kinetics. <i>IOSR Journal of Environmental Science, Toxicology and Food Technology</i> , 2013, 4, 73-81.	0.1	1
14	Copper and zinc removal from aqueous solution by mixed mineral systems. <i>Journal of Colloid and Interface Science</i> , 2005, 291, 319-325.	5.0	35
15	Copper and zinc removal from aqueous solution by mixed mineral systems. <i>Journal of Colloid and Interface Science</i> , 2005, 291, 326-333.	5.0	19
16	Comments on: Removal of copper ions from aqueous solution by tree ferns. <i>Water Research</i> , 2004, 38, 4535.	5.3	2