

Francis W Y Momade

List of Publications by Year in descending order

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17
papers

233
citations

1163117

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1058476

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17
docs citations

17
times ranked

351
citing authors

#	ARTICLE	IF	CITATIONS
1	A study of the kinetics of reductive leaching of manganese oxide ore in aqueous methanol-sulphuric acid medium. Hydrometallurgy, 1999, 54, 25-39.	4.3	52
2	Catalytic hydrolysis of ammonia borane for hydrogen generation using cobalt nanocluster catalyst supported on polydopamine functionalized multiwalled carbon nanotube. Energy, 2014, 76, 822-829.	8.8	35
3	Effect of different solvents in the synthesis of LaCoO ₃ nanopowders prepared by the co-precipitation method. Advanced Powder Technology, 2014, 25, 1834-1838.	4.1	21
4	Impact of laterite characteristics on fluoride removal from water. Journal of Chemical Technology and Biotechnology, 2016, 91, 911-920.	3.2	21
5	Effect of poly(ethylene oxide) and water on electrospun poly(vinylidene fluoride) nanofibers with enhanced mechanical properties as pre-filter for oil-in-water filtration. Materials Chemistry and Physics, 2016, 182, 208-218.	4.0	19
6	Artisanal tannery wastewater: quantity and characteristics. Heliyon, 2022, 8, e08680.	3.2	19
7	Synthesis of ultrafine MgFe ₂ O ₄ nanofibers via electrospinning using sol-gel precursor. Journal of Sol-Gel Science and Technology, 2013, 65, 189-194.	2.4	17
8	Sulphuric acid leaching of the Nsuta manganese carbonate ore. Hydrometallurgy, 1996, 40, 123-134.	4.3	13
9	Zeolite synthesis and its application in water defluorination. Materials Chemistry and Physics, 2021, 261, 124229.	4.0	9
10	Phosphorus recovery by struvite precipitation: a review of the impact of calcium on struvite quality. Journal of Water Sanitation and Hygiene for Development, 2021, 11, 706-718.	1.8	9
11	A silica nanoparticle supported fluorescence turn-on-fluoride ion sensing system with tunable structure and sensitivity. RSC Advances, 2015, 5, 30526-30536.	3.6	5
12	Improving the Strength Properties of Afari and Mfensi Clays by Chemical Stabilization. International Journal of Engineering Research in Africa, 0, 8, 1-15.	0.7	4
13	Preparation and Characterization of Palmitoyl Grafted Cellulose Nano Absorbent for the Efficient Adsorption of Pyrene from Aqueous Solution. Journal of Nanoscience and Nanotechnology, 2015, 15, 7980-7987.	0.9	4
14	Studies into the preparation of alum from slime waste from the Awaso Bauxite Washing Plant. Hydrometallurgy, 2010, 101, 93-98.	4.3	3
15	Esterification of Cellulose with Palmitoyl Chloride by Using Microwave Irradiation and Application to Adsorption of Methylene Blue. Advanced Materials Research, 0, 622-623, 1768-1773.	0.3	1
16	Sol-Gel Mullite-SiC Oxidation Protective Coating for Carbon-Carbon Composites. International Journal of Engineering Research in Africa, 2013, 10, 13-24.	0.7	1
17	Adsorption of Benzene from Aqueous Solution Using Base Modified Expanded Perlite. Advanced Materials Research, 0, 622-623, 1779-1783.	0.3	0