

Mf Attallah

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

576
citations

759233

12
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

482
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment of phosphogypsum waste produced from phosphate ore processing. <i>Journal of Hazardous Materials</i> , 2013, 244-245, 596-602.	12.4	82
2	Characterization of phosphogypsum wastes associated with phosphoric acid and fertilizers production. <i>Journal of Environmental Radioactivity</i> , 2009, 100, 407-412.	1.7	78
3	Environmental impact assessment of phosphate fertilizers and phosphogypsum waste: Elemental and radiological effects. <i>Microchemical Journal</i> , 2019, 146, 789-797.	4.5	63
4	Evaluation of radiation hazard potential of TENORM waste from oil and natural gas production. <i>Journal of Environmental Radioactivity</i> , 2014, 136, 121-126.	1.7	53
5	Utilization of natural hematite as reactive barrier for immobilization of radionuclides from radioactive liquid waste. <i>Journal of Environmental Radioactivity</i> , 2016, 151, 156-165.	1.7	44
6	Possible use of synthesized nano silica functionalized by Prussian blue as sorbent for removal of certain radionuclides from liquid radioactive waste. <i>Journal of Molecular Liquids</i> , 2018, 261, 379-386.	4.9	38
7	Synthesis and sorption potential study of Al ₂ O ₃ ZrO ₂ CeO ₂ composite material for removal of some radionuclides from radioactive waste effluent. <i>Applied Radiation and Isotopes</i> , 2019, 147, 40-47.	1.5	34
8	Sorption reaction mechanism of some hazardous radionuclides from mixed waste by impregnated crown ether onto polymeric resin. <i>Applied Radiation and Isotopes</i> , 2010, 68, 239-249.	1.5	33
9	Utilization of different crown ethers impregnated polymeric resin for treatment of low level liquid radioactive waste by column chromatography. <i>Journal of Hazardous Materials</i> , 2011, 195, 73-81.	12.4	33
10	Removal of ²²⁶ Ra and ²²⁸ Ra from TENORM sludge waste using surfactants solutions. <i>Journal of Environmental Radioactivity</i> , 2015, 139, 78-84.	1.7	31
11	Selective sorption of ¹³⁴ Cs and ⁶⁰ Co radioisotopes using synthetic nanocopper ferrocyanide-SiO ₂ materials. <i>Separation and Purification Technology</i> , 2020, 234, 116060.	7.9	28
12	Quantification of some elements of nuclear and industrial interest from zircon mineral using neutron activation analysis and passive gamma-ray spectroscopy. <i>Applied Radiation and Isotopes</i> , 2017, 128, 224-230.	1.5	25
13	Green approach for radium isotopes removal from TENORM waste using humic substances as environmental friendly. <i>Applied Radiation and Isotopes</i> , 2018, 140, 201-208.	1.5	13
14	Remediation of TENORM scale waste generated from petroleum industry using single and mixed micelles solutions. <i>Journal of Molecular Liquids</i> , 2019, 294, 111565.	4.9	8
15	Extraction of carrier-free ⁹⁹ Mo by ionic liquids from acid solutions: A model of seaborgium (Sg) experiment. <i>Applied Radiation and Isotopes</i> , 2019, 149, 83-88.	1.5	8
16	Examination of the parameters affecting of ²²² Rn emanation for some industrial and environmental samples using gamma-spectroscopy. <i>Applied Radiation and Isotopes</i> , 2022, 186, 110272.	1.5	5