

jamal Al abdullah

List of Publications by Year in descending order

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papers

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20
times ranked

231
citing authors

#	ARTICLE	IF	CITATIONS
1	Cesium and cobalt adsorption on synthetic nano manganese oxide: A two dimensional infra-red correlation spectroscopic investigation. <i>Journal of Molecular Structure</i> , 2015, 1093, 13-23.	3.6	43
2	Adsorption of Cesium, Cobalt, and Lead onto a Synthetic Nano Manganese Oxide: Behavior and Mechanism. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	2.4	31
3	A Styrofoam-nano manganese oxide based composite: Preparation and application for the treatment of wastewater. <i>Applied Radiation and Isotopes</i> , 2018, 136, 73-81.	1.5	23
4	Characterization of NORM solid waste produced from the petroleum industry. <i>Environmental Technology (United Kingdom)</i> , 2015, 36, 1104-1113.	2.2	19
5	Chemical fractionation of radium-226 in NORM contaminated soil from oilfields. <i>Journal of Environmental Radioactivity</i> , 2016, 165, 47-53.	1.7	16
6	An innovative procedure for NORM scales treatment and radionuclides separation. <i>Applied Radiation and Isotopes</i> , 2017, 125, 139-143.	1.5	14
7	Recovery of NORM from scales generated by oil extraction. <i>Journal of Environmental Radioactivity</i> , 2016, 153, 149-155.	1.7	11
8	Spatial and vertical distributions of natural and anthropogenic radionuclides and cesium fractionation in sediments of the Var river and its tributaries (southeast France). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 298, 25-32.	1.5	10
9	Removal of Lead from Aqueous Solutions by Polyethylene Waste/Nano-manganese Dioxide Composite. <i>Journal of Polymers and the Environment</i> , 2017, 25, 391-401.	5.0	9
10	Dissolution of [²²⁶ Ra]BaSO ₄ and partial separation of ²²⁶ Ra from radium/barium sulfate: A new treatment method for NORM waste from petroleum industry. <i>Applied Radiation and Isotopes</i> , 2016, 107, 377-381.	1.5	8
11	Sulfonated poly(ether ether ketone)/manganese dioxide composite for the removal of low level radionuclide ions from aqueous solution. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 321, 463-472.	1.5	8
12	Synthesis of cross-linked sulfonated poly(ether ether ketone) and its use for Pb ²⁺ and ¹³⁷ Cs removal from aqueous solution. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 319, 39-49.	1.5	8
13	The effects of pH on U(VI)/Th(IV) and Ra(II)/Ba(II) adsorption by polystyrene-nano manganese dioxide composites: Fourier Transform Infra-Red spectroscopic analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 267, 120588.	3.9	7
14	EVALUATION OF SELF-ATTENUATION COEFFICIENTS OF OIL-PRODUCED SCALES FOR GAMMA-RAY SPECTROSCOPIC ANALYSIS. <i>Instrumentation Science and Technology</i> , 2014, 42, 562-575.	1.8	6
15	Distribution and baseline values of trace elements in the sediment of Var River catchment, southeast France. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 8175-8189.	2.7	6
16	The effects of pH on the structure of polystyrene-nano manganese dioxide composites. <i>Journal of Molecular Structure</i> , 2021, 1237, 130315.	3.6	4
17	First measurements of anthropogenic and natural radionuclides in surface soils (10 ⁰ ...cm) of CÔte d'Ivoire. <i>Comptes Rendus Chimie</i> , 2009, 12, 850-853.	0.5	2
18	Sediment dating and groundwater residence time in the lower basin of the Var river by radiochemistry and ¹³⁷ γ-ray spectrometry methods. <i>Comptes Rendus Chimie</i> , 2009, 12, 861-864.	0.5	2

#	ARTICLE	IF	CITATIONS
19	The Chemical and Morphological Study of Calcium Silicate-Based Material (Biodentine®) and Glass Ionomer Cement (GIC®). Open Dentistry Journal, 2018, 12, 1091-1106.	0.5	1
20	Separation of actinium-227 and its daughter radium-223 from phosphogypsum. Journal of Radioanalytical and Nuclear Chemistry, 2020, 325, 463-470.	1.5	0