

# Ahmad Alsabbagh

## List of Publications by Year in descending order

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13  
papers

186  
citations

1307594

7  
h-index

1372567

10  
g-index

14  
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14  
docs citations

14  
times ranked

224  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of gamma irradiation on 3D-printed polylactic acid (PLA) and high-density polyethylene (HDPE). Polymer Bulletin, 2021, 78, 4931-4945.	3.3	20
2	Lithium enrichment optimization from Dead Sea end brine by chemical precipitation technique. Minerals Engineering, 2021, 170, 107038.	4.3	32
3	Radiation Shielding of Fiber Reinforced Polymer Composites Incorporating Lead Nanoparticles An Empirical Approach. Polymers, 2021, 13, 3699.	4.5	22
4	Investigation of the Effects of Different Experimental Conditions on the Final Product of a Chemical Reduction Method Used to Fabricate Silver Nanoparticles. Transactions of the Indian Institute of Metals, 2019, 72, 3241-3248.	1.5	0
5	Examination of fault zones and uranium concentration effects on the in-soil radon levels at Central Jordan Area. Journal of Radioanalytical and Nuclear Chemistry, 2018, 317, 511-517.	1.5	3
6	Synergistic Effects of Neutron Irradiation and Interstitial Nitrogen on Strain Aging in Ferritic Steels. Minerals, Metals and Materials Series, 2017, , 151-164.	0.4	0
7	Phytoremediation of Jordanian Uranium-Rich Soil Using Sunflower. Water, Air, and Soil Pollution, 2017, 228, 1.	2.4	27
8	An assessment study in the determination of chemical elements in sediments and fish in the Zarka River and King Talal Dam, Jordan. Journal of Radioanalytical and Nuclear Chemistry, 2017, 314, 141-147.	1.5	3
9	Investigation of Jordanian uranium resources in carbonate rocks. Journal of Radioanalytical and Nuclear Chemistry, 2016, 308, 1063-1070.	1.5	5
10	Investigation of microstructure and mechanical properties of low dose neutron irradiated HT-9 steel. Annals of Nuclear Energy, 2014, 65, 91-96.	1.8	11
11	Microstructure and mechanical behavior of neutron irradiated ultrafine grained ferritic steel. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2014, 615, 128-138.	5.6	26
12	Influence of grain size on radiation effects in a low carbon steel. Journal of Nuclear Materials, 2013, 443, 302-310.	2.7	35
13	Radiation and lead nanoparticles effects on the mechanical properties of unidirectional carbon fiber/epoxy composites. Journal of Composite Materials, 0, , 002199832211019.	2.4	2