

Dong Zhang

List of Publications by Year in descending order

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13
papers

151
citations

1163117

8
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of mixed low-molecular-weight organic acids on uranium accumulation and distribution in a variant of mustard (<i>Brassica juncea</i> var. <i>tumida</i>). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 302, 149-159.	1.5	34
2	Removal of strontium from an aqueous solution using co-precipitation followed by microfiltration (CPMF). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2010, 285, 539-546.	1.5	25
3	Mechanism of thorium biosorption by the cells of the soil fungal isolate <i>Geotrichum</i> sp. dwc-1. <i>Radiochimica Acta</i> , 2014, 102, 175-184.	1.2	16
4	One-pot fabrication of ferric ferrocyanide functionalized graphene hydrogel for cesium removal in aqueous solution. <i>RSC Advances</i> , 2017, 7, 45085-45092.	3.6	14
5	The effect of U speciation in cultivation solution on the uptake of U by variant <i>Sedum alfredii</i> . <i>Environmental Science and Pollution Research</i> , 2016, 23, 9964-9971.	5.3	13
6	Subcellular distribution and chemical forms of thorium in <i>Brassica juncea</i> var. <i>foliosa</i> . <i>Journal of Environmental Radioactivity</i> , 2016, 157, 60-66.	1.7	11
7	Phase evolution and chemical durability of $Zr_{1-x}Ce_xO_2$ (0 ≤ x ≤ 1) ceramics. <i>International Journal of Applied Ceramic Technology</i> , 2018, 15, 783-791.	2.1	11
8	Interaction between U and Th on their uptake, distribution, and toxicity in <i>V. S. alfredii</i> based on the phytoremediation of U and Th. <i>Environmental Science and Pollution Research</i> , 2017, 24, 2996-3005.	5.3	9
9	Influence of Europium speciation on its accumulation in <i>Brassica napus</i> and over-expressing <i>BnTR1</i> lines. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 301, 257-262.	1.5	8
10	Adsorption and desorption of uranium(VI) by Fe-Mn binary oxide in aqueous solutions. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 308, 545-554.	1.5	8
11	Sorption-desorption hysteresis of uranium(VI) on/from GMZ bentonite. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 310, 671-678.	1.5	2
12	Preliminary analysis of tritium fuel cycle in Z-pinch-driven fusion-fission hybrid reactor. <i>Nuclear Science and Techniques/Hewuli</i> , 2018, 29, 1.	3.4	0
13	Facile separation of Th(IV) from aqueous solution by graphene hydrogel. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 326, 379-386.	1.5	0