

Sung-man Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5971948/publications.pdf>

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9
papers

106
citations

1307594

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1474206

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9
all docs

9
docs citations

9
times ranked

79
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective separation of Cs-contaminated clay from soil using polyethylenimine-coated magnetic nanoparticles. <i>Science of the Total Environment</i> , 2020, 706, 136020.	8.0	29
2	Sorption behavior of cesium on silt and clay soil fractions. <i>Journal of Environmental Radioactivity</i> , 2021, 233, 106592.	1.7	16
3	Novel two-step process for remediation of Cs-contaminated soil assisted by magnetic composites. <i>Chemical Engineering Journal</i> , 2021, 424, 130554.	12.7	12
4	Hydrothermal Desorption of Cs with Oxalic Acid from Hydrobiotite and Wastewater Treatment by Chemical Precipitation. <i>Energies</i> , 2020, 13, 3284.	3.1	11
5	Application of polyethylenimine-coated magnetic nanocomposites for the selective separation of Cs-enriched clay particles from radioactive soil. <i>RSC Advances</i> , 2020, 10, 21822-21829.	3.6	10
6	Cs desorption behavior during hydrothermal treatment of illite with oxalic acid. <i>Environmental Science and Pollution Research</i> , 2020, 27, 35580-35590.	5.3	9
7	Desorption of cesium from hydrobiotite by hydrogen peroxide with divalent cations. <i>Journal of Hazardous Materials</i> , 2020, 390, 121381.	12.4	8
8	Enhanced selective separation of fine particles from Cs-contaminated soil using magnetic nanoparticles. <i>Journal of Soils and Sediments</i> , 2021, 21, 346-354.	3.0	6
9	Characteristic and remediation of radioactive soil in nuclear facility sites: a critical review. <i>Environmental Science and Pollution Research</i> , 2021, 28, 67990-68005.	5.3	5