

Jongtae Jeong

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

97
citations

1307594

7
h-index

1372567

10
g-index

17
all docs

17
docs citations

17
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of the transportation risks for the spent fuel in Korea for different transportation scenarios. <i>Annals of Nuclear Energy</i> , 2011, 38, 535-539.	1.8	13
2	An evaluation of an earthquake scenario for a pyroprocessed waste repository. <i>Progress in Nuclear Energy</i> , 2013, 66, 133-145.	2.9	10
3	Radiological Safety Assessment of Transporting Radioactive Wastes to the Gyeongju Disposal Facility in Korea. <i>Nuclear Engineering and Technology</i> , 2016, 48, 1368-1375.	2.3	10
4	Leaching Behavior of Cesium, Strontium, Cobalt, and Europium from Immobilized Cement Matrix. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8418.	2.5	10
5	A comparative study for the determination of uranium and uranium isotopes in granitic groundwater. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 304, 9-14.	1.5	9
6	Model Development for Risk-Based Safety Assessment of a Geological Disposal System of Radioactive Wastes Generated by Pyroprocessing of Pressurized Water Reactor Spent Fuel in Korea. <i>Nuclear Technology</i> , 2018, 203, 1-16.	1.2	9
7	A methodology for a risk-based approach to complex scenarios in a long-term safety assessment of a radioactive waste repository. <i>Nuclear Engineering and Design</i> , 2014, 268, 58-63.	1.7	8
8	Progress of the long-term safety assessment of a reference disposal system for high level wastes in Korea. <i>Progress in Nuclear Energy</i> , 2016, 90, 37-45.	2.9	7
9	ESTIMATION OF EXPOSURE DOSES FOR THE SAFE MANAGEMENT OF NORM WASTE DISPOSAL. <i>Radiation Protection Dosimetry</i> , 2018, 181, 394-402.	0.8	5
10	Optimization of spent nuclear fuels per canister to improve the disposal efficiency of a deep geological repository in Korea. <i>Nuclear Engineering and Technology</i> , 2022, 54, 2819-2827.	2.3	5
11	A-KRS GoldSim Model Verification: A Comparison Study of Performance Assessment Model. <i>Journal of Nuclear Fuel Cycle and Waste Technology</i> , 2013, 11, 103-114.	0.3	4
12	Modeling in-situ transport of uranium and colloids in the fracture network in KURT. <i>Journal of Contaminant Hydrology</i> , 2015, 173, 59-68.	3.3	3
13	Effects of gamma irradiation and <i>Shewanella putrefaciens</i> on the sorption of uranium by goethite. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 307, 2301-2306.	1.5	1
14	Characterization of Domestic Well Intrusion Events for the Safety Assessment of the Geological Disposal System. <i>Journal of Nuclear Fuel Cycle and Waste Technology</i> , 2015, 13, 1-10.	0.3	1
15	Characterization of Domestic Earthquake Events for the Safety Assessment of the Geological Disposal System. <i>Journal of Nuclear Fuel Cycle and Waste Technology</i> , 2015, 13, 87-98.	0.3	1
16	Confidence Improvement of Disposal Safety by Development of a Safety Case for High-Level Radioactive Waste Disposal. <i>Journal of Nuclear Fuel Cycle and Waste Technology</i> , 2016, 14, 367-384.	0.3	1
17	The Influence of Seasonal Characteristics on the Accident Consequence Analysis. , 2002, , 237.		0