

Kazuya Idemitsu

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

221
citations

1478505

6
h-index

996975

15
g-index

32
all docs

32
docs citations

32
times ranked

253
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of carbonate on the migration behavior of neptunium in compacted bentonite. MRS Advances, 2022, 7, 140-143.	0.9	2
2	Speciation by XANES of copper migrated into compacted bentonite using electromigration techniques. MRS Advances, 2021, 6, 80-83.	0.9	0
3	Evaluation of Structural and Thermal Properties of Ce _{1-y} Gd _y O _{2-x} Solid Solution. International Journal of Thermophysics, 2020, 41, 1.	2.1	0
4	Migration Behavior of Copper in Compacted Bentonite Using Electromigration Techniques. MRS Advances, 2020, 5, 141-147.	0.9	0
5	Effect of Carbonate on the Migration Behavior of Strontium in Compacted Bentonite. MRS Advances, 2019, 4, 1021-1027.	0.9	0
6	Effect of Carbonate on the Migration Behavior of Lanthanides in Compacted Bentonite. MRS Advances, 2018, 3, 1155-1160.	0.9	1
7	Vitrification processes of simulated cesium sorbing zeolite waste. Progress in Nuclear Energy, 2018, 108, 497-502.	2.9	12
8	Plutonium Migration in Compacted Bentonite with Iron Corrosion for 15 Years. MRS Advances, 2017, 2, 693-698.	0.9	2
9	Effect of pH on Plutonium Migration Behavior in Compacted Bentonite. MRS Advances, 2016, 1, 4011-4017.	0.9	2
10	Current Status of Immobilization Techniques for Geological Disposal of Radioactive Iodine in Japan. Materials Research Society Symposia Proceedings, 2015, 1744, 3-13.	0.1	5
11	Oxygen potential measurement of (Pu _{0.928} Am _{0.072})O ₂ at high temperatures. Journal of Nuclear Science and Technology, 2015, 52, 1296-1302.	1.3	6
12	Migration behavior of plutonium affected by ferrous ion in compacted bentonite by using electrochemical technique. Materials Research Society Symposia Proceedings, 2014, 1665, 79-84.	0.1	0
13	Migration Behavior of Selenium in the Presence of Iron in Bentonite. Materials Research Society Symposia Proceedings, 2014, 1665, 157-163.	0.1	1
14	Migration Behaviour of Lanthanides in Compacted Bentonite with Iron Corrosion Product Using Electrochemical Method. Materials Research Society Symposia Proceedings, 2012, 1475, 611.	0.1	1
15	Initial dissolution rate of a Japanese simulated high-level waste glass P0798 as a function of pH and temperature measured by using micro-channel flow-through test method. Journal of Nuclear Science and Technology, 2012, 49, 438-449.	1.3	20
16	Migration Behavior of Alkali Earth Ions in Compacted Bentonite With Iron Corrosion Product Using Electrochemical Method. Materials Research Society Symposia Proceedings, 2010, 1265, 1.	0.1	0
17	Migration Behavior of Potassium and Rubidium in Compacted Bentonite Under Reducing Condition With Iron Corrosion Product. Materials Research Society Symposia Proceedings, 2009, 1193, 241.	0.1	0
18	Aqueous Dissolution of Silver Iodide and Associated Iodine Release under Reducing Conditions with FeCl ₂ Solution. Journal of Nuclear Science and Technology, 2008, 45, 859-866.	1.3	17

#	ARTICLE	IF	CITATIONS
19	Migration Behaviour of Ferrous Ion in Compacted Bentonite Under Reducing Conditions Controlled With Potentiostat. Materials Research Society Symposia Proceedings, 2008, 1107, 1.	0.1	2
20	Corrosion Products from Carbon Steel Formed in Compacted Bentonite under Reducing Conditions. Journal of Nuclear Science and Technology, 2008, 45, 763-772.	1.3	5
21	Corrosion Products from Carbon Steel Formed in Compacted Bentonite under Reducing Conditions. Journal of Nuclear Science and Technology, 2008, 45, 763-772.	1.3	2
22	Aqueous Dissolution of Silver Iodide and Associated Iodine Release under Reducing Conditions with FeCl ₂ Solution. Journal of Nuclear Science and Technology, 2008, 45, 859-866.	1.3	1
23	Evaluation of Mechanical Properties of Stabilized Zirconia and Zirconate Pyrochlore. Materials Research Society Symposia Proceedings, 2007, 1043, 1.	0.1	0
24	Thermophysical Properties of Rare-Earth-Stabilized Zirconia and Zirconate Pyrochlores as Surrogates for Actinide-Doped Zirconia. International Journal of Thermophysics, 2007, 28, 1074-1084.	2.1	116
25	Aqueous Corrosion Behavior of Glass Phase of Simulated Low Level Waste Form Produced by In-can Type Induction-Heated Melting. Journal of Nuclear Science and Technology, 2006, 43, 270-275.	1.3	1
26	Migration Behavior of Cesium in Compacted Bentonite Under Reducing Conditions Using Electromigration. Materials Research Society Symposia Proceedings, 2006, 932, 1.	0.1	0
27	Migration Behavior of Plutonium in Compacted Bentonite Under Reducing Condition Using Electromigration. Materials Research Society Symposia Proceedings, 2006, 985, 1.	0.1	3
28	Migration Behavior of Ferrous Ions in Compacted Bentonite Under Reducing Conditions Using Electromigration. Materials Research Society Symposia Proceedings, 2004, 824, 475.	0.1	3
29	Migration Behavior of Plutonium in Compacted Bentonite under Reducing Condition by Using Electromigration. Materials Research Society Symposia Proceedings, 2003, 807, 553.	0.1	0
30	Migration Behavior of Iron Ion in Compacted Bentonite Under Reducing Condition by using Electromigration.. Materials Research Society Symposia Proceedings, 2002, 757, 113.7.1.	0.1	5
31	Diffusion Behavior of Iron Corrosion Products In Buffer Materials. Materials Research Society Symposia Proceedings, 2002, 713, 1.	0.1	10
32	Distribution Coefficients and Apparent Diffusion Coefficients of Cesium in Compacted Bentonites. Materials Research Society Symposia Proceedings, 1999, 556, 1091.	0.1	4