

Norikazu Kinoshita

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

781
citations

1163117
8
h-index

752698
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22
all docs

22
docs citations

22
times ranked

910
citing authors

#	ARTICLE	IF	CITATIONS
1	Radioisotopes of Fe-60 and Pu-244 derived from outside the solar system. <i>Atomos</i> , 2022, 64, 41-45.	0.0	0
2	Use of thermal treatment with CaCl ₂ and CaO to remove ¹³⁷ Cs in the soil collected from the area near the Fukushima Daiichi Nuclear Power Plant. <i>Journal of Hazardous Materials</i> , 2021, 401, 123364.	12.4	6
3	Distribution and settling behavior of americium-241 in the tropical East Pacific. <i>Science of the Total Environment</i> , 2021, 753, 142087.	8.0	3
4	Uncertainty derived from elemental analysis and its effect on the separation of radioactive waste into low-level radioactive waste and waste for clearance. <i>Progress in Nuclear Energy</i> , 2021, 131, 103597.	2.9	1
5	⁶⁰ Fe and ²⁴⁴ Pu deposited on Earth constrain the r-process yields of recent nearby supernovae. <i>Science</i> , 2021, 372, 742-745.	12.6	60
6	Synergistic Mechanisms of CaCl ₂ and CaO on the Vaporization of Cs from Cs-Doped Ash during Thermal Treatment. <i>Energy & Fuels</i> , 2018, 32, 5433-5442.	5.1	3
7	Enhancement of Cs vaporization from simulated granular ash through thermal treatment in N ₂ atmosphere with the addition of a mixture of CaCl ₂ and CaO. <i>Fuel</i> , 2018, 214, 409-415.	6.4	6
8	Role of CaCl ₂ and MgCl ₂ addition in the vaporization of water-insoluble cesium from incineration ash during thermal treatment. <i>Chemical Engineering Journal</i> , 2017, 323, 114-123.	12.7	19
9	Vaporization Behavior of Cs, K, and Na in Cs-Containing Incineration Bottom Ash during Thermal Treatment with CaCl ₂ and CaO. <i>Energy & Fuels</i> , 2017, 31, 14045-14052.	5.1	6
10	The Link Between the Local Bubble and Radioisotopic Signatures on Earth. , 2017, , .		1
11	Accelerator Mass Spectrometry in Laboratory Nuclear Astrophysics. <i>Journal of Physics: Conference Series</i> , 2016, 665, 012076.	0.4	3
12	Vaporization Mechanisms of Water-Insoluble Cs in Ash During Thermal Treatment with Calcium Chloride Addition. <i>Environmental Science & Technology</i> , 2016, 50, 13328-13334.	10.0	19
13	Recent near-Earth supernovae probed by global deposition of interstellar radioactive ⁶⁰ Fe. <i>Nature</i> , 2016, 532, 69-72.	27.8	205
14	Proton capture cross sections on neutron-magic ^{144}Sm at astrophysically relevant energies. <i>Physical Review C</i> , 2016, 93, .	2.9	4
15	Pre- and post-accident ¹²⁹ I and ¹³⁷ Cs levels, and ¹²⁹ I/ ¹³⁷ Cs ratios in soil near the Fukushima Dai-ichi Nuclear Power Plant, Japan. <i>Journal of Environmental Radioactivity</i> , 2016, 151, 209-217.	1.7	23
16	Assessment of individual radionuclide distributions from the Fukushima nuclear accident covering central-east Japan. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 19526-19529.	7.1	373
17	Anthropogenic Pu distribution in Tropical East Pacific. <i>Science of the Total Environment</i> , 2011, 409, 1889-1899.	8.0	16
18	Shielding Experiments at High Energy Accelerators of Fermilab (II) – Spatial distribution measurement of reaction rate behind the shield and its application for Moyer model –. <i>Progress in Nuclear Science and Technology</i> , 2011, 1, 48-51.	0.3	6

#	ARTICLE	IF	CITATIONS
19	Measurement of Neutron Cross Sections for Yttrium and Terbium at 287 MeV. Progress in Nuclear Science and Technology, 2011, 1, 89-93.	0.3	2
20	Shielding Experiments at High Energy Accelerators of Fermilab (IV) "Calculation Analyses". Progress in Nuclear Science and Technology, 2011, 1, 57-60.	0.3	8
21	Experimental Studies of Shielding and Irradiation Effects at High-Energy Accelerator Facilities. Nuclear Technology, 2009, 168, 482-486.	1.2	12
22	Depth Profile of Radioactivity Induced in the Thick Concrete Shield in EP1 Beam Line at the KEK 12-GeV Proton Synchrotron Facility. Nuclear Technology, 2009, 168, 694-699.	1.2	5