

Fabienne Le Guyadec

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

211
citations

1040056

9
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	Pyrophoric behaviour of uranium hydride and uranium powders. Journal of Nuclear Materials, 2010, 396, 294-302.	2.7	56
2	Thermodynamic and experimental study of UC powders ignition. Journal of Nuclear Materials, 2009, 393, 333-342.	2.7	28
3	Self ignition of layers of powder mixtures: Effect of solid inertants. Powder Technology, 2011, 209, 81-91.	4.2	27
4	Self ignition of layers of metal powder mixtures. Powder Technology, 2014, 254, 160-169.	4.2	23
5	Kinetics of interfacial reactions in molten U/solid Y2O3 system. Journal of Nuclear Materials, 1998, 254, 215-220.	2.7	20
6	Influence of superficial oxidation on the pyrophoric behaviour of uranium hydride and uranium powders in air. Journal of Nuclear Materials, 2013, 432, 135-145.	2.7	18
7	Kinetic study of the UO2/C interaction by high-temperature mass spectrometry. Nuclear Engineering and Design, 2008, 238, 2866-2876.	1.7	16
8	The influence of non-stoichiometry of oxides on their wettability by liquid metals. Journal of Materials Science Letters, 1996, 15, 485-489.	0.5	13
9	Grain Boundary Penetration of Liquid Uranium in Polycrystalline Tungsten. Defect and Diffusion Forum, 1997, 143-147, 1541-1544.	0.4	0