

Rita E Hoggan

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

164
citations

1937685

4
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Uranium silicide pellet fabrication by powder metallurgy for accident tolerant fuel evaluation and irradiation. Journal of Nuclear Materials, 2015, 466, 728-738.	2.7	113
2	Microstructure studies of interdiffusion behavior of U3Si2/Zircaloy-4 at 800 and 1000°C. Journal of Nuclear Materials, 2017, 486, 274-282.	2.7	17
3	Grain size and phase purity characterization of U3Si2 fuel pellets. Journal of Nuclear Materials, 2018, 512, 199-213.	2.7	16
4	Interdiffusion behavior of U3Si2 with FeCrAl via diffusion couple studies. Journal of Nuclear Materials, 2018, 502, 356-369.	2.7	10
5	Initial Microstructure Evaluation of a U3Si2 Fuel Pin Fabricated Via Arc Melt Gravity Drop Casting. Jom, 2018, 70, 214-218.	1.9	3
6	Hydrothermal synthesis of silicon oxide clad uranium oxide nanowires. Journal of the American Ceramic Society, 2018, 101, 1004-1008.	3.8	3
7	Processing of surrogate nuclear fuel pellets for better dimensional control with dry bag isostatic pressing. Journal of Nuclear Materials, 2016, 482, 34-41.	2.7	2