

Karen E Wright

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

115
citations

1307594

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1281871

11
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all docs

13
docs citations

13
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Fission product distribution in irradiated safety-tested and as-irradiated AGR-2 TRISO particles. Journal of Nuclear Materials, 2022, 559, 153468.	2.7	2
2	Detailed characterization of a PWR fuel rod at high burnup in support of LOCA testing. Journal of Nuclear Materials, 2022, 569, 153881.	2.7	12
3	Out-of-pile and postirradiated examination of lanthanide and lanthanide-palladium interactions for metallic fuel. Journal of Nuclear Materials, 2021, 544, 152727.	2.7	15
4	Investigation of fuel microstructure at the top of a metallic fuel pin after a reactor overpower transient. Journal of Nuclear Materials, 2021, 544, 152711.	2.7	11
5	EPMA-based mass balance method for quantitative fission product distribution comparison between TRISO particles. MRS Advances, 2021, 6, 1020.	0.9	1
6	Fission product distribution in irradiated safety-tested and non-safety-tested AGR-2 TRISO particles. IOP Conference Series: Materials Science and Engineering, 2020, 891, 012024.	0.6	1
7	Characterization of solid fission products in 13.7% FIMA MOX fuel using electron microscopy techniques. Journal of Nuclear Materials, 2019, 524, 67-79.	2.7	11
8	Electron probe microanalysis of irradiated FUTURIX-FTA U-Pu-Zr alloy with added minor actinides. Journal of Nuclear Materials, 2019, 526, 151745.	2.7	17
9	Synthesis and characterisation of PuPO ₄ - a potential analytical standard for EPMA actinide quantification. IOP Conference Series: Materials Science and Engineering, 2018, 304, 012020.	0.6	4
10	Integrated fiducial sample mount and software for correlated microscopy. Review of Scientific Instruments, 2014, 85, 023701.	1.3	2
11	Inducing mineral precipitation in groundwater by addition of phosphate. Geochemical Transactions, 2011, 12, 8.	0.7	11
12	High temperature interface reactions of TiC, TiN, and SiC with palladium and rhodium. Solid State Ionics, 2008, 179, 2313-2321.	2.7	28