

Samuel E Bays

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9137607/publications.pdf>

Version: 2024-02-01

7
papers

35
citations

2258059

3
h-index

2053705

5
g-index

10
all docs

10
docs citations

10
times ranked

28
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital Twin to Detect Nuclear Proliferation: A Case Study. Journal of Energy Resources Technology, Transactions of the ASME, 2022, 144, .	2.3	4
2	Upgrading Limiting Peak-Power Analysis Techniques with Modern Validation and Uncertainty Quantification for the Advanced Test Reactor. Nuclear Technology, 2018, 201, 209-227.	1.2	3
3	ATR Compendium: Irradiation Test Capabilities. Nuclear Technology, 2018, 201, 191-208.	1.2	5
4	Benchmark of Advanced Burner Test Reactor model using MCNPX 2.6.0 and ERANOS 2.1. Progress in Nuclear Energy, 2011, 53, 633-644.	2.9	14
5	Actinide destruction and power peaking analysis in a 1000MWt advanced burner reactor using moderated heterogeneous target assemblies. Progress in Nuclear Energy, 2011, 53, 375-394.	2.9	4
6	Validating Intra-Plate Power Distributions in the Advanced Test Reactor. Nuclear Technology, 0, , 1-11.	1.2	0
7	Toward an Agent-Based Blackboard System for Reactor Design Optimization. Nuclear Technology, 0, , 1-21.	1.2	2