

Nathan W Porter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/236561/publications.pdf>

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9
papers

57
citations

1684188
5
h-index

1720034
7
g-index

9
all docs

9
docs citations

9
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation Metrics for Deterministic and Probabilistic Data. Journal of Verification, Validation and Uncertainty Quantification, 2018, 3, .	0.4	16
2	Implementation and assessment of wall friction models for LWR core analysis. Annals of Nuclear Energy, 2018, 115, 565-572.	1.8	12
3	Validation of CTF pressure drop and void predictions for the NUPEC BWR database. Nuclear Engineering and Design, 2018, 337, 291-299.	1.7	8
4	Quantified Validation with Uncertainty Analysis for Turbulent Single-Phase Friction Models. Nuclear Technology, 2019, 205, 1607-1617.	1.2	6
5	Construction of a Code Verification Matrix for Heat Conduction With Finite Element Code Applications. Journal of Verification, Validation and Uncertainty Quantification, 2020, 5, .	0.4	5
6	Uncertainty Quantification Study of CTF for the OECD/NEA LWR Uncertainty Analysis in Modeling Benchmark. Nuclear Science and Engineering, 2018, 190, 271-286.	1.1	4
7	Development and implementation of a CTF code verification suite. Nuclear Engineering and Design, 2020, 370, 110879.	1.7	4
8	Validation of CTF Void Predictions Using the BFBT Database. , 2018, , .		2
9	Validation Metrics for Fixed Effects and Mixed-Effects Calibration. Journal of Verification, Validation and Uncertainty Quantification, 2021, 6, .	0.4	0