

Sebastian Gonzalez-Pintor

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8363683/publications.pdf>

Version: 2024-02-01

8
papers

65
citations

1684188

5
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

43
citing authors

#	ARTICLE	IF	CITATIONS
1	High Order Finite Element Method for the Lambda modes problem on hexagonal geometry. Annals of Nuclear Energy, 2009, 36, 1450-1462.	1.8	26
2	Using proper generalized decomposition to compute the dominant mode of a nuclear reactor. Mathematical and Computer Modelling, 2013, 57, 1807-1815.	2.0	12
3	Time integration of the neutron diffusion equation on hexagonal geometries. Mathematical and Computer Modelling, 2010, 52, 1203-1210.	2.0	9
4	Use of discontinuity factors in high-order finite element methods. Annals of Nuclear Energy, 2016, 87, 728-738.	1.8	6
5	Pin-wise homogenization for SP $\frac{5}{2}$ neutron transport approximation using the finite element method. Journal of Computational and Applied Mathematics, 2018, 330, 806-821.	2.0	6
6	Updating the Lambda modes of a nuclear power reactor. Mathematical and Computer Modelling, 2011, 54, 1796-1801.	2.0	4
7	Continuous pseudospectral methods for the neutron diffusion equation in 1D geometries. Mathematical and Computer Modelling, 2009, 50, 783-793.	2.0	2
8	Modified Block Newton method for the lambda modes problem. Nuclear Engineering and Design, 2013, 259, 230-239.	1.7	0