

# Kun Zhuang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9134868/publications.pdf>

Version: 2024-02-01

6  
papers

34  
citations

1937685

4  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

24  
citing authors

#	ARTICLE	IF	CITATIONS
1	The development of fuel management code TRACS for HFETR based on Unstructured-mesh variational nodal method. Annals of Nuclear Energy, 2022, 166, 108807.	1.8	2
2	Variational nodal method for three-dimensional multigroup neutron diffusion equation based on arbitrary triangular prism. Annals of Nuclear Energy, 2021, 158, 108285.	1.8	5
3	Extended development of a Monte Carlo code OpenMC for fuel cycle simulation of molten salt reactor. Progress in Nuclear Energy, 2020, 118, 103115.	2.9	7
4	Development and implementation of an integral variational nodal method to the hexagonal geometry nuclear reactors. Annals of Nuclear Energy, 2019, 131, 210-220.	1.8	13
5	Neutronic analysis for potential Accident Tolerant Fuel UO <sub>2</sub> -BeO in the light water reactor. Annals of Nuclear Energy, 2019, 127, 278-292.	1.8	5
6	A study of the impact of mixed mode of fuel salt in plenum on steady-state performance of channel-type molten salt reactor. Annals of Nuclear Energy, 2018, 122, 207-216.	1.8	2