

# Kun Zhuang

## List of Publications by Year in descending order

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6  
papers

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citations

1937685

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1872680

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docs citations

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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