

Aref Rahimian

List of Publications by Year in descending order

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5
papers

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citations

2258059

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2053705

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docs citations

5
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical study of single and two-phase models of water/Al ₂ O ₃ nanofluid turbulent forced convection flow in VVER-1000 nuclear reactor. Annals of Nuclear Energy, 2013, 60, 287-294.	1.8	54
2	Nanofluid application in post SB-LOCA transient in VVER-1000 NPP. Annals of Nuclear Energy, 2015, 79, 101-110.	1.8	7
3	Boiling Heat Transfer and Critical Heat Flux Enhancement Using Electrophoretic Deposition of SiO ₂ Nanofluid. Science and Technology of Nuclear Installations, 2019, 2019, 1-10.	0.8	6
4	Developing a new target design for producing ⁹⁹ Mo in a MTR reactor. Applied Radiation and Isotopes, 2019, 147, 121-128.	1.5	3
5	Effect of gamma irradiation on the critical heat flux of nano-coated surfaces. Nuclear Engineering and Technology, 2020, 52, 2353-2360.	2.3	1