

Sunghwan Yeo

List of Publications by Year in descending order

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papers

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1478505

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1720034

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8
docs citations

8
times ranked

45
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication methods and anisotropic properties of graphite matrix compacts for use in HTGR. Journal of Nuclear Materials, 2018, 499, 383-393.	2.7	15
2	The characterization of electrodeposited chromium barriers for nuclear reactor cladding application. Journal of Nuclear Materials, 2020, 530, 151980.	2.7	14
3	CoFeS ₂ @CoS ₂ Nanocubes Entangled with CNT for Efficient Bifunctional Performance for Oxygen Evolution and Oxygen Reduction Reactions. Nanomaterials, 2022, 12, 983.	4.1	9
4	Reduced anisotropic properties of Cold Isostatic Pressed graphite matrix compacts. Journal of Nuclear Materials, 2019, 515, 245-256.	2.7	8
5	Effect of pulse current and coating thickness on the microstructure and FCCI resistance of electroplated chromium on HT9 steel cladding. Surface and Coatings Technology, 2020, 389, 125652.	4.8	8
6	Synthesis of plasma-nitrided Cr coatings on HT9 steel for advanced chemical barrier property in a nuclear cladding application. Applied Surface Science, 2022, 579, 152133. Synthesis of $\text{Co}_x\text{Ni}_{1-x}\text{O}_4$ ($0 \leq x \leq 1$) with controlled phase and composition via a gel-combustion method. Ceramics International, 2016, 42,	6.1	8
7		4.8	5
8	Effect of intermediate heat treatments on failure rates of boron-modified 9Cr-2ÅW steel tubes during drawing. Materials Today Communications, 2022, 30, 103124.	1.9	0