

Shuang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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citations

1478505
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8
all docs

8
docs citations

8
times ranked

47
citing authors

#	ARTICLE	IF	CITATIONS
1	Crushed model and uniaxial compression analysis of random packed ceramic pebble bed by DEM. Fusion Engineering and Design, 2018, 128, 53-57.	1.9	17
2	Numerical influence analysis of the packing structure on ceramic breeder pebble beds. Fusion Engineering and Design, 2019, 140, 41-47.	1.9	17
3	Theoretical and experimental study on effective thermal conductivity of pebble bed for fusion blanket. Fusion Engineering and Design, 2017, 124, 792-796.	1.9	9
4	Crystallographic orientation of primary and eutectic phases in a hypoeutectic Mn-Sb alloy induced by solidification in high magnetic fields. Journal of Applied Crystallography, 2019, 52, 945-950.	4.5	7
5	Comprehensive analysis of electromagnetic and thermal-mechanical effects on HCSB under MD event for CFETR. Fusion Engineering and Design, 2019, 138, 294-302.	1.9	6
6	Effect of packing structure on anisotropic effective thermal conductivity of thin ceramic pebble bed. Nuclear Engineering and Technology, 2021, 53, 2174-2183.	2.3	6
7	A Measurement Platform Scheme and Data Post-processing Method for Thermal Conductivity of Li ₄ SiO ₄ Pebble Bed. Journal of Fusion Energy, 2016, 35, 524-528.	1.2	5
8	Effect of packing structure on mechanical properties of the pebble beds and the probability of particle crushing. Fusion Engineering and Design, 2021, 162, 112137.	1.9	5