

Qunying Huang

List of Publications by Year in descending order

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14
papers

350
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1307594

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1058476

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195
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#	ARTICLE	IF	CITATIONS
1	Influences of Modified Sm ₂ O ₃ on Thermal Stability, Mechanical and Neutron Shielding Properties of Aminophenol Trifunctional Epoxy Resin. <i>Polymers</i> , 2022, 14, 638.	4.5	3
2	Development and experiments of ⁶ LiPb coolant technologies for fusion blanket in China. <i>International Journal of Energy Research</i> , 2021, 45, 11384-11398.	4.5	7
3	Performance Optimization of Power Generation System for Helium Gas/Lead Lithium Dual-coolant Blanket System. <i>Journal of Fusion Energy</i> , 2021, 40, 1.	1.2	2
4	Thermal, mechanical investigation and neutron shielding analysis for Gd-MOF/polyimide materials. <i>RSC Advances</i> , 2021, 11, 40148-40158.	3.6	13
5	Evolution of Dislocation Loops Induced by Different Hydrogen Irradiation Conditions in Reduced-Activation Martensitic Steel. <i>Materials</i> , 2018, 11, 2276.	2.9	3
6	Status and improvement of CLAM for nuclear application. <i>Nuclear Fusion</i> , 2017, 57, 086042.	3.5	91
7	Effect of Tantalum Content on Creep Properties of CLAM Steel. <i>Journal of Fusion Energy</i> , 2016, 35, 193-198.	1.2	5
8	Effect of Electron Beam Currents on Welding Quality of CLAM Steel for High Density Cooling Channels. <i>Journal of Fusion Energy</i> , 2015, 34, 895-900.	1.2	2
9	Small Specimen Test Techniques Applied to Evaluate the Mechanical Properties of CLAM Steel. <i>Journal of Fusion Energy</i> , 2015, 34, 1124-1128.	1.2	2
10	Development status of CLAM steel for fusion application. <i>Journal of Nuclear Materials</i> , 2014, 455, 649-654.	2.7	134
11	Fabrication Technique Development of Dual Functional Lithium Lead Test Blanket Module. <i>Fusion Science and Technology</i> , 2014, 66, 180-186.	1.1	5
12	R&D of DRAGON Series Lithium-Lead Loops for Material and Blanket Technology Testing. <i>Fusion Science and Technology</i> , 2012, 62, 272-275.	1.1	34
13	Design analysis of DRAGON-IV LiPb loop. <i>Fusion Engineering and Design</i> , 2011, 86, 2666-2669.	1.9	9
14	Corrosion analysis of CLAM steel in flowing liquid LiPb at 480°C. <i>Fusion Engineering and Design</i> , 2010, 85, 1909-1912.	1.9	40