

Qunying Huang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5624276/publications.pdf>

Version: 2024-02-01

14
papers

350
citations

1307594

7
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	Development status of CLAM steel for fusion application. Journal of Nuclear Materials, 2014, 455, 649-654.	2.7	134
2	Status and improvement of CLAM for nuclear application. Nuclear Fusion, 2017, 57, 086042.	3.5	91
3	Corrosion analysis of CLAM steel in flowing liquid LiPb at 480°C. Fusion Engineering and Design, 2010, 85, 1909-1912.	1.9	40
4	R&D of DRAGON Series Lithium-Lead Loops for Material and Blanket Technology Testing. Fusion Science and Technology, 2012, 62, 272-275.	1.1	34
5	Thermal, mechanical investigation and neutron shielding analysis for Gd-MOF/polyimide materials. RSC Advances, 2021, 11, 40148-40158.	3.6	13
6	Design analysis of DRAGON-IV LiPb loop. Fusion Engineering and Design, 2011, 86, 2666-2669.	1.9	9
7	Development and experiments of LiPb coolant technologies for fusion blanket in China. International Journal of Energy Research, 2021, 45, 11384-11398.	4.5	7
8	Fabrication Technique Development of Dual Functional Lithium Lead Test Blanket Module. Fusion Science and Technology, 2014, 66, 180-186.	1.1	5
9	Effect of Tantalum Content on Creep Properties of CLAM Steel. Journal of Fusion Energy, 2016, 35, 193-198.	1.2	5
10	Evolution of Dislocation Loops Induced by Different Hydrogen Irradiation Conditions in Reduced-Activation Martensitic Steel. Materials, 2018, 11, 2276.	2.9	3
11	Influences of Modified Sm_2O_3 on Thermal Stability, Mechanical and Neutron Shielding Properties of Aminophenol Trifunctional Epoxy Resin. Polymers, 2022, 14, 638.	4.5	3
12	Effect of Electron Beam Currents on Welding Quality of CLAM Steel for High Density Cooling Channels. Journal of Fusion Energy, 2015, 34, 895-900.	1.2	2
13	Small Specimen Test Techniques Applied to Evaluate the Mechanical Properties of CLAM Steel. Journal of Fusion Energy, 2015, 34, 1124-1128.	1.2	2
14	Performance Optimization of Power Generation System for Helium Gas/Lead Lithium Dual-coolant Blanket System. Journal of Fusion Energy, 2021, 40, 1.	1.2	2