

Cong Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/194931/publications.pdf>

Version: 2024-02-01

14
papers

63
citations

1937685

4
h-index

1588992

8
g-index

14
all docs

14
docs citations

14
times ranked

86
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of deformation strain rate on the mechanical response in a metastable β^2 titanium alloy with various microstructures. <i>Journal of Alloys and Compounds</i> , 2020, 815, 152426.	5.5	22
2	Influence of Deep Cryogenic Treatment and Secondary Tempering on Microstructure and Mechanical Properties of Medium-Carbon Low-Alloy Steels. <i>Journal of Materials Engineering and Performance</i> , 2020, 29, 10-22.	2.5	13
3	The Modeling of the Flow Behavior Below and Above the Two-Phase Region for Two Newly Developed Metastable β^2 Titanium Alloys. <i>Advanced Engineering Materials</i> , 2021, 23, 1901552.	3.5	4
4	Tensile Damage Study of Wind Turbine Tower Material Q345 Based on an Acoustic Emission Method. <i>Materials</i> , 2021, 14, 2120.	2.9	4
5	Reduce on the Cost of Photovoltaic Power Generation for Polycrystalline Silicon Solar Cells by Double Printing of Ag/Cu Front Contact Layer. <i>Electronic Materials Letters</i> , 2018, 14, 718-724.	2.2	3
6	Calculation Method of Specific Surface Area of Foam Metal Based on an Ideal Tetradecahedron Model for Lithium Ion Battery. <i>International Journal of Photoenergy</i> , 2020, 2020, 1-7.	2.5	3
7	Research on energy absorption properties of open-cell copper foam for current collector of Li-ions. <i>Materials Science-Poland</i> , 2019, 37, 8-15.	1.0	3
8	Investigation on the preparation and mechanical properties of porous Cu ₃₅ Ni ₁₅ Cr alloy for a molten carbonate fuel cell. <i>Materials Science-Poland</i> , 2015, 33, 887-893.	1.0	2
9	Effects of Ti and B Addition on Microstructures and Mechanical Properties of Hot-Rolled High-Strength Nb-Containing Steels. <i>Journal of Materials Engineering and Performance</i> , 2016, 25, 3472-3481.	2.5	2
10	Thermomechanical Fatigue Behavior of Spray-Deposited SiCp/Al-Si Composite Applied in the High-Speed Railway Brake Disc. <i>International Journal of Photoenergy</i> , 2020, 2020, 1-11.	2.5	2
11	Effect of Laser Shock Processing and Aluminizing on Microstructure and High-Temperature Creep Properties of 321 Stainless Steel for Solar Thermal Power Generation. <i>International Journal of Photoenergy</i> , 2020, 2020, 1-13.	2.5	2
12	Research on High-Temperature Compressive Properties of Ti-10V-1Fe-3Al Alloy. <i>Metals</i> , 2022, 12, 526.	2.3	2
13	Investigation of Triggering Stress for Martensitic Transformation in Titanium Alloy. <i>Metal Science and Heat Treatment</i> , 2018, 59, 715-720.	0.6	1
14	ENHANCING ADHESION STRENGTH AND WEAR PERFORMANCE OF ALCRN COATING ON COOL-WORK TOOL STEEL THROUGH INTRODUCING CRNX ADHESION LAYER. <i>Surface Review and Letters</i> , 2021, 28, 2150079.	1.1	0