

Zhiming Shi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4113914/publications.pdf>

Version: 2024-02-01

12
papers

60
citations

1937685

4
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	Properties of Electrical Conductivity in Y-Doped CaZrO ₃ . Materials Transactions, 2012, 53, 973-979.	1.2	19
2	Study on the Structure and Properties of Biofunctional Keratin from Rabbit Hair. Materials, 2021, 14, 379.	2.9	19
3	Effects of Ce-Rich Mischmetal on Microstructure Evolution and Mechanical Properties of 5182 Aluminum Alloy. Materials, 2019, 12, 4230.	2.9	5
4	Influence of Cr, Mn, Co and Ni Addition on Crystallization Behavior of Al ₁₃ Fe ₄ Phase in Al-5Fe Alloys Based on ThermoDynamic Calculations. Materials, 2021, 14, 768.	2.9	5
5	Study of the Microstructure and Crack Evolution Behavior of Al-5Fe-1.5Er Alloy. Materials, 2019, 12, 172.	2.9	4
6	Crystallization behavior, Al-Ce intermetallic formation, and microstructure refinement of near-eutectic Al ^{Si} alloys by rare-earth element additions. International Journal of Materials Research, 2020, 111, 938-952.	0.3	4
7	Low Concentration and High Transparency Keratin Hydrogel Fabricated via Cryoablation. Frontiers in Materials, 2021, 8, .	2.4	2
8	Doping and adsorption mechanism of the element Y modifying the primary Al ₁₃ Fe ₄ phase in hypereutectic Al ^{Si} Fe alloys from first-principles. CrystEngComm, 2021, 23, 3802-3811.	2.6	2
9	Study on Sand Erosion and Tribological Behavior of TiO ₂ Films Prepared on a Glass Surface. Journal of Nanoscience and Nanotechnology, 2018, 18, 1792-1798.	0.9	0
10	Preparation of novel and durable concrete skin. Structural Concrete, 2021, 22, E976.	3.1	0
11	Molecular Mechanism of Rabbit Hair Keratin Hydrogel Fabricated via Cryoablation. Macromolecular Chemistry and Physics, 0, , 2100240.	2.2	0
12	Microstructure and properties of porous ceramics synthesized using Kubuqi desert sand. , 0, , .		0