

Yuzhu Zhang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Dissolution behavior of SiO ₂ in the molten blast furnace slags. International Journal of Applied Ceramic Technology, 2019, 16, 1078-1087.	2.1	8
2	Facile synthesis of ZnO/Ag composites with the enhanced absorption and degradation of MB and MO under visible light. Ferroelectrics, 2018, 526, 152-160.	0.6	7
3	Effect of biomass on reaction performance of sintering fuel. Journal of Materials Science, 2019, 54, 3262-3272.	3.7	6
4	Influence of polyvinyl alcohol-glutaraldehyde on properties of thermal insulation pipe from blast furnace slag fiber. High Temperature Materials and Processes, 2020, 39, 417-423.	1.4	3
5	Influence of Crystallization Behavior of Gas Quenching Blast Furnace Slag on the Preparation of Amorphous Slag Beads. Crystals, 2020, 10, 30.	2.2	2
6	Granulation Effect Analysis of Gas Quenching Blast Furnace Slag with Different Basicities. Coatings, 2020, 10, 372.	2.6	2
7	Effect of the Acidity Coefficient on the Properties of Molten Modified Blast Furnace Slag and Those of the Produced Slag Fibers. Materials, 2022, 15, 3113.	2.9	2
8	Analysis of Rational Proportion of Raw Materials Based on Biomass. Crystals, 2021, 11, 1410.	2.2	1
9	Beading Mechanism and Performance of Porous Steel Slag Microbead Abrasive. Crystals, 2021, 11, 1377.	2.2	1
10	Fertilizer Efficiency and Risk Assessment of the Utilization of AOD Slag as a Mineral Fertilizer for Alfalfa (<i>Medicago sativa</i> L.) and Perennial Ryegrass (<i>Lolium perenne</i> L.) Planting. Sustainability, 2022, 14, 1575.	3.2	0