

Somjai Janudom

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Flow Behavior of Semi-Solid Slurries with Low Solid Fractions. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2013, 44, 4754-4763.	2.2	18
2	Effects of Operating Parameters on the Cut Size of Turbo Air Classifier for Particle Size Classification of SAC305 Lead-Free Solder Powder. Processes, 2019, 7, 427.	2.8	10
3	New NaCl-simulated concrete pore solution (New NaCl-SPS) for superhydrophobic coating of galvanized steel. Materials Research Express, 2019, 6, 116415.	1.6	9
4	Anodizing parameters for superheated slurry cast 7075 aluminum alloys. Transactions of Nonferrous Metals Society of China, 2019, 29, 1200-1210.	4.2	9
5	Effects of Chemical Composition on Microstructure and Properties of High Phosphorus Grey Cast Iron Brake Shoe. International Journal of Metalcasting, 2022, 16, 1221-1234.	1.9	8
6	Corrosion Behavior of Galvanized Steel for Porcelain Insulator's Pin in HVAC Transmission Line. Key Engineering Materials, 0, 803, 45-49.	0.4	7
7	A Fluidity Study of Semi-Solid Rheo-Slurry of AC4C Aluminum Alloy in Gravity Sand Casting. Advanced Materials Research, 2011, 337, 439-442.	0.3	3
8	Characterization of water-repellent and corrosion-resistant superhydrophobic surfaces on galvanized steel. Journal of Coatings Technology Research, 2020, 17, 1537-1548.	2.5	3
9	Solution Heat Treatment of 7075 Aluminum Alloy Affected on Anodic Oxide Layer. Materials Science Forum, 0, 867, 19-23.	0.3	2
10	Creep of Slurry Squeeze-Cast ZA-27 Zinc Alloy with Different Solid Fractions at 140 °C. Materials Science Forum, 0, 928, 194-199.	0.3	2
11	Sand Mold Design for High-Phosphorus Cast Iron Brake Shoe Casting. International Journal of Metalcasting, 0, , .	1.9	2
12	Effects of Solid Fractions in a Slurry Casting Process on Shrinkage and Microstructure of 7075 Aluminum Alloy. Advanced Materials Research, 2014, 968, 125-128.	0.3	1
13	Heat Treatment of a Slurry Squeeze-Cast ZA-27 Alloy at 150 °C. Materials Science Forum, 0, 867, 14-18.	0.3	1
14	Variation of microstructure and mechanical property of slurry die cast Al-Si-Mg-Fe alloy. International Journal of Cast Metals Research, 2017, 30, 180-190.	1.0	1
15	Investigation on Properties of Anodized 7075 Slurry Cast Aluminum after Sealing. Materials Science Forum, 0, 936, 187-191.	0.3	0
16	Morphology and Corrosion Behavior of ZnO Passive films for Galvanized Steel Applications: Effects of Anodizing Parameters. Surface Topography: Metrology and Properties, 0, , .	1.6	0