

Somjai Janudom

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

76
citations

1684188

5
h-index

1588992

8
g-index

16
all docs

16
docs citations

16
times ranked

57
citing authors

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