

Larry A Godlewski

List of Publications by Year in descending order

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papers

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citations

1684188
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citing authors

#	ARTICLE	IF	CITATIONS
1	Control of High-Temperature Static and Transient Thermomechanical Behavior of SiMo Ductile Iron by Al Alloying. International Journal of Metalcasting, 2023, 17, 22-38.	1.9	7
2	Effect of Micro-Structural Dispersity of SiMo Ductile Iron on High Temperature Performance during Static Oxidation. Metals, 2022, 12, 661.	2.3	7
3	Thermo-cycling fatigue of SiMo ductile iron using a modified thermo-mechanical test. International Journal of Fatigue, 2021, 148, 106218.	5.7	18
4	Prevention of High-Temperature Surface Degradation in SiMo Cast Irons by Cr and Al Alloying. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2020, 51, 2542-2554.	2.1	19
5	Influence of pore characteristics and eutectic particles on the tensile properties of Al-Si-Mn-Mg high pressure die casting alloy. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2020, 783, 139280.	5.6	25
6	Use of reactive nanostructured chemicals for refinement of Si eutectic in an aluminum casting alloy. Journal of Materials Science, 2019, 54, 12818-12832.	3.7	3
7	Effects of N/C Ratio on Solidification Behaviors of Novel Nb-Bearing Austenitic Heat-Resistant Cast Steels for Exhaust Components of Gasoline Engines. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2017, 48, 1151-1162.	2.2	9
8	Creep Behavior at 1273K (1000°C) in Nb-Bearing Austenitic Heat-Resistant Cast Steels Developed for Exhaust Component Applications. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2016, 47, 3289-3294.	2.2	15
9	Role of Pore Size Distribution in Ultrasonic Characterization of Microporosity in Aluminum Castings. AIP Conference Proceedings, 2004, , .	0.4	0