

Larry A Godlewski

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

103
citations

1684188
5
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

45
citing authors

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