

Mingzhi Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4038803/publications.pdf>

Version: 2024-02-01

8
papers

62
citations

1937685

4
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

38
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal Property Database for Investment Casting Shells. <i>International Journal of Metalcasting</i> , 2016, 10, 329-337.	1.9	20
2	Removal of Alumina Inclusions from Molten Steel by Ceramic Foam Filtration. <i>International Journal of Metalcasting</i> , 2021, 15, 1006-1020.	1.9	17
3	Designing a Novel Graphitic White Iron for Metal-to-Metal Wear Systems. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2019, 50, 1162-1174.	2.2	10
4	Effect of Firing Temperature and Duration on Fused Silica Investment Shell Strength at Room Temperature. <i>International Journal of Metalcasting</i> , 2019, 13, 923-927.	1.9	6
5	Developing a graphitic white iron for abrasive wear application: Thermal and wear properties. <i>Wear</i> , 2019, 436-437, 202967.	3.1	4
6	A Comparison of Adhesive Wear with Three-Body Abrasive Wear Characteristics of Graphitic White Irons Designed for Metal-to-Metal Wear Systems. <i>International Journal of Metalcasting</i> , 2021, 15, 447-458.	1.9	3
7	Developing a M6C-Reinforced High-Cr White Iron for Abrasive Wear Application. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2021, 52, 1976-1984.	2.2	1
8	Microstructural Characterization and Failure Analysis of a Wear-Resistant, High Molybdenum and Chromium White Iron Used for Metal-to-Metal Wear Systems. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2021, 52, 1019-1030.	2.2	1