

# Mohamad Reza Nasresfahani

## List of Publications by Year in descending order

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16  
papers

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1651377

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#	ARTICLE	IF	CITATIONS
1	WEAR ANALYSIS OF ALUMINUM-NICKEL INTERMETALLIC SURFACE COMPOSITE FABRICATED BY FRICTION STIR PROCESSING. <i>Surface Review and Letters</i> , 2021, 28, 2050057.	0.5	2
2	Effect of Degassing on Hot Tearing Tendency of A206 Aluminum Cast Alloy. <i>International Journal of Metalcasting</i> , 2020, 14, 538-546.	1.5	8
3	Abnormal grain growth during annealing in the Al/Al <sub>2</sub> O <sub>3</sub> composite produced by accumulative roll bonding. <i>Materials Research Express</i> , 2020, 7, 046515.	0.8	0
4	Characterization of Al1100-RHA composite developed by accumulative roll bonding. <i>Journal of Composite Materials</i> , 2019, 53, 2047-2052.	1.2	4
5	Development and characterization of Al/MWCNT-Al <sub>2</sub> O <sub>3</sub> hybrid composite by accumulative roll bonding. <i>Journal of Materials Science</i> , 2018, 53, 10812-10821.	1.7	8
6	FABRICATION OF IN SITU NICKEL INTERMETALLIC COMPOUND DISPERSED ALUMINUM MATRIX COMPOSITES BY FRICTION STIR PROCESS. <i>Surface Review and Letters</i> , 2018, 25, 1950010.	0.5	1
7	VIBRATION EFFECTS ON THE FABRICATION AND THE INTERFACE OF Al-SiC COMPOSITE PRODUCED BY THE PRESSURELESS INFILTRATION METHOD. <i>Surface Review and Letters</i> , 2018, 25, 1850089.	0.5	3
8	Evaluation of Lipton-Glicksman-Kurz Model for Free Dendritic Growth Under an Applied Electric Field. <i>Jom</i> , 2017, 69, 261-265.	0.9	0
9	The influence of volume fraction of SiC particles on the properties of Al/SiCp nanocomposites produced by powder metallurgy with high energy ball milling. <i>Russian Journal of Non-Ferrous Metals</i> , 2016, 57, 728-733.	0.2	8
10	Investigation into the kinetic behavior of molten aluminum pressureless infiltration into SiC preforms. <i>International Journal of Materials Research</i> , 2016, 107, 954-959.	0.1	4
11	EFFECTS OF APPLIED ELECTRIC CURRENT ON THE TIP RADIUS AND THE UNIVERSAL AMPLITUDE COEFFICIENT OF A SINGLE GROWING DENDRITE. <i>Surface Review and Letters</i> , 2016, 23, 1550083.	0.5	3
12	Design, fabrication and testing of an apparatus for in-situ investigation of free dendritic growth under an applied electric field. <i>Journal of Crystal Growth</i> , 2015, 416, 169-174.	0.7	3
13	A New Criterion for Prediction of Hot Tearing Susceptibility of Cast Alloys. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2014, 45, 3699-3702.	1.1	13
14	Research on the Effect of Pouring Temperature on Hot-Tear Susceptibility of A206 Alloy by Simulation. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , 2014, 45, 1827-1833.	1.0	13
15	Design of a new hot tearing test apparatus and modification of its operation. <i>Metals and Materials International</i> , 2010, 16, 35-38.	1.8	12
16	Study of hot tearing of A206 aluminum alloy using Instrumented Constrained T-shaped Casting method. <i>Materials Characterization</i> , 2010, 61, 318-324.	1.9	39