

Khaled Ragab

List of Publications by Year in descending order

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18
papers

152
citations

1478458

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1199563

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all docs

18
docs citations

18
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of SiC, SiO ₂ and graphite on corrosive wear of bronze composites subjected to acid rain. Tribology International, 2010, 43, 594-601.	5.9	38
2	Microstructural and mechanical features of aluminium semi-solid alloys made by rheocasting technique. Materials Science and Technology, 2017, 33, 646-655.	1.6	21
3	Influence of fluidized sand bed heat treatment on the performance of Al-Si cast alloys. Materials & Design, 2011, 32, 1177-1193.	5.1	18
4	Early decomposition of supersaturated solid solutions of Al-Zn-Mg casting alloys. Materials & Design, 2013, 50, 606-612.	5.1	18
5	Fatigue Characteristics and Quality Index of A357 Type Semi-Solid Aluminum Castings Used for Automotive Application. Journal of Materials Engineering and Performance, 2015, 24, 3084-3092.	2.5	12
6	Optimization of Casting Design Parameters on Fabrication of Reliable Semi-Solid Aluminum Suspension Control Arm. Journal of Materials Engineering and Performance, 2017, 26, 4450-4461.	2.5	11
7	Mechanical characterisation and quality index of A356-type aluminium castings heat treated using fluidised bed quenching. Materials Science and Technology, 2013, 29, 412-425.	1.6	6
8	Influence of Mg additions on solidification and performance of B206-type aluminum castings of high Fe and Si contents. International Journal of Cast Metals Research, 2018, 31, 14-19.	1.0	6
9	Influence of thermal treatment media on characteristics of Al-Zn-Mg alloys. International Journal of Cast Metals Research, 2015, 28, 257-262.	1.0	4
10	On the characteristics of automotive low arm-suspension system parts made of aluminum casting alloys. International Journal of Cast Metals Research, 2016, 29, 129-136.	1.0	4
11	Development of fatigue analytical model of automotive dynamic parts made of semi-solid aluminum alloys. Transactions of Nonferrous Metals Society of China, 2018, 28, 1226-1232.	4.2	3
12	Influence of Thermal Aging Parameters on the Characteristics of Aluminum Semi-Solid Alloys. Metals, 2018, 8, 746.	2.3	3
13	Effect of rapid heating on quality assessment of 356 and 319 aluminium cast alloys using fluidised bed. International Journal of Cast Metals Research, 2012, 25, 129-143.	1.0	2
14	Effect of multi-temperature aging on the characterization of aluminum based castings heat treated using fluidized bed technique. Metals and Materials International, 2013, 19, 783-802.	3.4	2
15	Influence of Fluidized Bed Quenching on the Mechanical Properties and Quality Index of T6 Tempered B319.2-Type Aluminum Alloys. Journal of Materials Engineering and Performance, 2013, 22, 3476-3489.	2.5	2
16	Materials Performance and Design Analysis of Suspension Lower-Arm Fabricated from Al-Si-Mg Castings. Key Engineering Materials, 2016, 710, 315-320.	0.4	2
17	Corrosive wear characteristics of bronze friction resisting composites. Tribology - Materials, Surfaces and Interfaces, 2013, 7, 52-59.	1.4	0
18	Influence of Thermal Treatment and Design Parameters on the Fatigue Life of Automotive Control Arm Fabricated from A357 Semi-solid Alloy. Minerals, Metals and Materials Series, 2020, , 289-296.	0.4	0