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List of Publications by Year
in descending order

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20	272	1307594	1125743
papers	citations	7 h-index	13 g-index

24	24	24	288
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microstructure, Mechanical Properties and Tribological Behavior of A380/Nano-Hexagonal Boron Nitride Metal Matrix Composite. Journal of Materials Engineering and Performance, 2022, 31, 4887-4901.	2.5	2
2	An experimental study on mechanical properties and wear of A380/nB4C composites fabricated using two different liquid state processes. Sadhana - Academy Proceedings in Engineering Sciences, 2021, 46, 1.	1.3	2
3	Using Lean-Sigma for the Integration of Two Products During a Ramp-Up Event. , 2020, , 954-976.		1
4	The E-Strategy for Lean-Sigma Solutions, Latin American Case Study in a New Product Validation Process. , 2019, , 297-322.		1
5	Use of Lean-Sigma as a Problem-Solving Method in a Restrictive Environment. Management and Industrial Engineering, 2019, , 35-57.	0.4	1
6	Effect of potent TiB2 addition levels and impurities on the grain refinement of Al. Journal of Alloys and Compounds, 2016, 689, 401-407.	5.5	28
7	Chitosan/ Mimosa tenuiflora films as potential cellular patch for skin regeneration. International Journal of Biological Macromolecules, 2016, 93, 1217-1225.	7.5	20
8	Kinetics of Ultrasonic Degassing of Aluminum Alloys. Minerals, Metals and Materials Series, 2016, , 957-962.	0.4	2
9	Using Lean-Sigma for the Integration of Two Products during a Ramp-Up Event. Advances in Logistics, Operations, and Management Science Book Series, 2016, , 405-427.	0.4	3
10	The Physical-Mechanical and Electrical Properties of Cast Aluminum-Based Alloys Reinforced with Diamond Nanoparticles. Russian Physics Journal, 2015, 57, 1485-1490.	0.4	18
11	Ultrasonic degassing of aluminium alloys: Basic studies and practical implementation. Materials Science and Technology, 2015, 31, 79-84.	1.6	40
12	Creating the Lean-Sigma Synergy. , 2014, , 117-134.		7
13	Dimensional analysis and scaling in mechanical mixing for fabrication of metal matrix nanocomposites. Journal of Manufacturing Processes, 2012, 14, 388-392.	5.9	6
14	Characterization of hot extruded Mg/SiC nanocomposites fabricated by casting. Journal of Materials Science, 2011, 46, 2991-2997.	3.7	36
15	Shock-Wave-Compaction (SWC) of Al/CNT Two Phase Systems. , 2010, , .		0
16	Characterization of micro and nano two-phase regimes created by explosive shock-wave consolidation of powder mixtures. Materials Characterization, 2008, 59, 1152-1160.	4.4	19
17	Use of WEDM in the Characterization Process of Al/2-Phase Systems Consolidated by Multilayer Cylindrical Dynamic Compaction Method. Materials Science Forum, 2007, 546-549, 1541-1546.	0.3	0
18	Explosive Shock-Wave Consolidation of Aluminum Powder/Carbon Nanotube Aggregate Mixtures: Optical and Electron Metallography. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2007, 38, 2928-2935.	2.2	40

#	Article	IF	Citations
19	Study of Mechanical Properties of an LM24 Composite Alloy Reinforced with Cu-CNT Nanofillers, Processed Using Ultrasonic Cavitation. Materials Science Forum, 0, 765, 245-249.	0.3	14
20	Effect of Ultrasonic Melt Treatment on Degassing and Structure of Aluminium Alloys. Materials Science Forum, 0, 765, 271-275.	0.3	18