

Saeed Sovizi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/100655/publications.pdf>

Version: 2024-02-01

10
papers

526
citations

1163117

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h-index

1474206

9
g-index

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all docs

10
docs citations

10
times ranked

608
citing authors

#	ARTICLE	IF	CITATIONS
1	Additive manufacturing of TiAl ₆ V parts through laser metal deposition (LMD): Process, microstructure, and mechanical properties. <i>Journal of Alloys and Compounds</i> , 2019, 804, 163-191.	5.5	214
2	Physicomechanical properties of spark plasma sintered carbon nanotube-reinforced metal matrix nanocomposites. <i>Progress in Materials Science</i> , 2017, 90, 276-324.	32.8	118
3	Metallurgical Challenges in Carbon Nanotube-Reinforced Metal Matrix Nanocomposites. <i>Metals</i> , 2017, 7, 384.	2.3	55
4	Physicomechanical properties of spark plasma sintered carbon nanotube-containing ceramic matrix nanocomposites. <i>Nanoscale</i> , 2017, 9, 12779-12820.	5.6	34
5	An analytical review on Spark Plasma Sintering of metals and alloys: from processing window, phase transformation, and property perspective. <i>Critical Reviews in Solid State and Materials Sciences</i> , 2023, 48, 169-214.	12.3	34
6	Physicomechanical Properties of Porous Materials by Spark Plasma Sintering. <i>Critical Reviews in Solid State and Materials Sciences</i> , 2020, 45, 22-65.	12.3	29
7	Single atom doping in 2D layered MoS ₂ from a periodic table perspective. <i>Surface Science Reports</i> , 2022, 77, 100567.	7.2	20
8	The densification behavior of metals and alloys during spark plasma sintering: A mini-review. <i>Science of Sintering</i> , 2019, 51, 135-152.	1.4	11
9	Developing seedless growth of atomically thin semiconductor layers: Application to transition metal dichalcogenides. <i>Ceramics International</i> , 2018, 44, 15795-15803.	4.8	6
10	Lattice structures made by laser powder bed fusion. , 2021, , 423-465.		5