

# 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

8  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

608  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Single atom doping in 2D layered MoS <sub>2</sub> from a periodic table perspective. <i>Surface Science Reports</i> , 2022, 77, 100567.	7.2	20
3	Lattice structures made by laser powder bed fusion. , 2021, , 423-465.		5
4	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
5	Additive manufacturing of Ti-6Al-4V 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
6	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
7	Developing seedless growth of atomically thin semiconductor layers: Application to transition metal dichalcogenides. <i>Ceramics International</i> , 2018, 44, 15795-15803.	4.8	6
8	Physicomechanical properties of spark plasma sintered carbon nanotube-containing ceramic matrix nanocomposites. <i>Nanoscale</i> , 2017, 9, 12779-12820.	5.6	34
9	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
10	Metallurgical Challenges in Carbon Nanotube-Reinforced Metal Matrix Nanocomposites. <i>Metals</i> , 2017, 7, 384.	2.3	55