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List of Publications by Year in descending order

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13 papers	536 citations	1039880 9 h-index	1125617 13 g-index
13 all docs	13 docs citations	13 times ranked	467 citing authors

#	Article	IF	Citations
1	Densification mechanisms in spark plasma sintering: Effect of particle size and pressure. Powder Technology, 2012, 221, 220-227.	2.1	227
2	Effect of sintering temperature on the microstructure and mechanical properties of Feâ€“30%Ni alloys produced by spark plasma sintering. Journal of Alloys and Compounds, 2015, 649, 824-832.	2.8	81
3	Effect of starting powder particle size and heating rate on spark plasma sintering of Fe Ni alloys. Journal of Alloys and Compounds, 2016, 678, 241-248.	2.8	59
4	Spark plasma sintering of graphiteâ€“aluminum powder reinforced with SiC/Si particles. Powder Technology, 2015, 284, 504-513.	2.1	31
5	A comparative study of spark plasma sintering and hybrid spark plasma sintering of 93Wâ€“4.9Niâ€“2.1Fe heavy alloy. International Journal of Refractory Metals and Hard Materials, 2016, 55, 16-23.	1.7	31
6	Effect of titanium addition on the microstructure, electrical conductivity and mechanical properties of copper by using SPS for the preparation of Cu-Ti alloys. Journal of Alloys and Compounds, 2018, 736, 163-171.	2.8	28
7	Study of effect of particle size on densification of copper during spark plasma sintering. Powder Metallurgy, 2012, 55, 228-234.	0.9	27
8	A fractographic and microstructural analysis of the neck regions of coarse copper particles consolidated by spark plasma sintering. Materials Letters, 2013, 111, 17-19.	1.3	16
9	Spark plasma sintering of cryomilled copper powder. Powder Metallurgy, 2013, 56, 420-426.	0.9	10
10	Improving mechanical and thermal properties of graphiteâ€“aluminium composite using Si, SiC and eggshell particles. Journal of Composite Materials, 2020, 54, 2365-2376.	1.2	10
11	Electrical Conductivity of Cu and Cu-2vol.% Nb Powders and the Effect of Varying Sintering Temperatures on their Mechanical Properties Using Spark Plasma Sintering. Silicon, 2017, 9, 855-865.	1.8	7
12	Effect of micron and nano-sized ZrB2 addition on the microstructure and properties of spark plasma sintered graphiteâ€“aluminum hybrid composite. Journal of Materials Science: Materials in Electronics, 2016, 27, 4672-4688.	1.1	5
13	Wear and corrosion studies of graphiteâ€aluminum composite reinforced with micro/nanoâ€TiB₂ via spark plasma sintering. Materialwissenschaft Und Werkstofftechnik, 2019, 50, 126-139.	0.5	4