Andrzej Michalski

List of Publications by Year
in descending order

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20	522	933447 10	888059 17
papers	citations	h-index	g-index

22	22	22	415
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diamondâ€“tungsten based coatingâ€“copper composites with high thermal conductivity produced by Pulse Plasma Sintering. Materials & Design, 2015, 76, 97-109.	5.1	116
2	Design of interfacial Cr3C2 carbide layer via optimization of sintering parameters used to fabricate copper/diamond composites for thermal management applications. Materials and Design, 2017, 120, 170-185.	7.0	103
3	Interfacial microstructure of copper/diamond composites fabricated via a powder metallurgical route. Materials Characterization, 2015, 99, 188-194.	4.4	62
4	Sintering Diamond/Cemented Carbides by the Pulse Plasma Sintering Method. Journal of the American Ceramic Society, 2008, 91, 3560-3565.	3.8	47
5	Preparation of a TiB2 composite with a nickel matrix by pulse plasma sintering with combustion synthesis. Journal of the European Ceramic Society, 2006, 26, 2427-2430.	5.7	31
6	WCCo/cBN composites produced by pulse plasma sintering method. Journal of Materials Science, 2012, 47, 7064-7071.	3.7	31
7	W/steel joint fabrication using the pulse plasma sintering (PPS) method. Fusion Engineering and Design, 2011, 86, 2573-2576.	1.9	27
8	Heat Sink Materials Processing by Pulse Plasma Sintering. Advanced Materials Research, 0, 59, 120-124.	0.3	17
9	Nanocrystalline NiAl-TiC Composites Sintered by the Pulse Plasma Method. Solid State Phenomena, 2006, 114, 233-238.	0.3	14
10	Nanocrystalline Cu-Al₂O₃ Composites Sintered by the Pulse Plasma Technique. Solid State Phenomena, 2006, 114, 227-232.	0.3	11
11	Microstructure of the cBN/WC6Co composite produced by the pulse plasma sintering (PPS) method. International Journal of Refractory Metals and Hard Materials, 2015, 50, 197-203.	3.8	11
12	Pulse Plasma Sintering of Nano-Crystalline Cu Powder. Solid State Phenomena, 2006, 114, 239-244.	0.3	10
13	Microstructure and thermoelectric properties of p and n type doped Î²-FeSi2 fabricated by mechanical alloying and pulse plasma sintering. Materials Today: Proceedings, 2019, 8, 531-539.	1.8	8
14	Pulse plasma sintering of a tungsten/steel divertor module. Fusion Engineering and Design, 2013, 88, 2573-2576.	1.9	7
15	Ni3Al/diamond composites produced by pulse plasma sintering (PPS) with the participation of the SHS reaction. Journal of Alloys and Compounds, 2015, 636, 196-201.	5.5	6
16	Nanocrystalline WC with non-toxic Fe-Mn binder. Physica Status Solidi C: Current Topics in Solid State Physics, 2010, 7, 1376-1379.	0.8	5
17	WC/Ti Composite Material Enriched with CBN Particles Produced by Pulse Plasma Sintering (PPS). Key Engineering Materials, 0, 484, 130-134.	0.4	5
18	Synthesis and properties of WCCo/diamond composite for uses as tool material for wood-based material machining. Composite Interfaces, 0, , 1-13.	2.3	5

#	Article	IF	Citations
19	Evaluation of Cutting Edges Made of Nanocrystalline Cemented Carbides Sintered by the Pulse Plasma Method. , 2012, , 313-326.		0
20	Evaluation of Cutting Edges Made of Nanocrystalline Cemented Carbides Sintered by the Pulse Plasma Method. , 2012, , 313-326.		0