

Andrzej Michalski

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Microstructure and thermoelectric properties of p and n type doped \hat{I}^2 -FeSi ₂ fabricated by mechanical alloying and pulse plasma sintering. <i>Materials Today: Proceedings</i> , 2019, 8, 531-539.	1.8	8
2	Design of interfacial Cr ₃ C ₂ carbide layer via optimization of sintering parameters used to fabricate copper/diamond composites for thermal management applications. <i>Materials and Design</i> , 2017, 120, 170-185.	7.0	103
3	Microstructure of the cBN/WC ₆ Co composite produced by the pulse plasma sintering (PPS) method. <i>International Journal of Refractory Metals and Hard Materials</i> , 2015, 50, 197-203.	3.8	11
4	Ni ₃ Al/diamond composites produced by pulse plasma sintering (PPS) with the participation of the SHS reaction. <i>Journal of Alloys and Compounds</i> , 2015, 636, 196-201.	5.5	6
5	Diamond-tungsten based coating-copper composites with high thermal conductivity produced by Pulse Plasma Sintering. <i>Materials & Design</i> , 2015, 76, 97-109.	5.1	116
6	Interfacial microstructure of copper/diamond composites fabricated via a powder metallurgical route. <i>Materials Characterization</i> , 2015, 99, 188-194.	4.4	62
7	Pulse plasma sintering of a tungsten/steel divertor module. <i>Fusion Engineering and Design</i> , 2013, 88, 2573-2576.	1.9	7
8	WCo/cBN composites produced by pulse plasma sintering method. <i>Journal of Materials Science</i> , 2012, 47, 7064-7071.	3.7	31
9	Evaluation of Cutting Edges Made of Nanocrystalline Cemented Carbides Sintered by the Pulse Plasma Method. , 2012, , 313-326.		0
10	Evaluation of Cutting Edges Made of Nanocrystalline Cemented Carbides Sintered by the Pulse Plasma Method. , 2012, , 313-326.		0
11	W/steel joint fabrication using the pulse plasma sintering (PPS) method. <i>Fusion Engineering and Design</i> , 2011, 86, 2573-2576.	1.9	27
12	Nanocrystalline WC with non-toxic Fe-Mn binder. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2010, 7, 1376-1379.	0.8	5
13	Sintering Diamond/Cemented Carbides by the Pulse Plasma Sintering Method. <i>Journal of the American Ceramic Society</i> , 2008, 91, 3560-3565.	3.8	47
14	Preparation of a TiB ₂ composite with a nickel matrix by pulse plasma sintering with combustion synthesis. <i>Journal of the European Ceramic Society</i> , 2006, 26, 2427-2430.	5.7	31
15	Pulse Plasma Sintering of Nano-Crystalline Cu Powder. <i>Solid State Phenomena</i> , 2006, 114, 239-244.	0.3	10
16	Nanocrystalline NiAl-TiC Composites Sintered by the Pulse Plasma Method. <i>Solid State Phenomena</i> , 2006, 114, 233-238.	0.3	14
17	Nanocrystalline Cu-Al ₂ O ₃ Composites Sintered by the Pulse Plasma Technique. <i>Solid State Phenomena</i> , 2006, 114, 227-232.	0.3	11
18	Heat Sink Materials Processing by Pulse Plasma Sintering. <i>Advanced Materials Research</i> , 0, 59, 120-124.	0.3	17

#	ARTICLE	IF	CITATIONS
19	WC/Ti Composite Material Enriched with CBN Particles Produced by Pulse Plasma Sintering (PPS). Key Engineering Materials, 0, 484, 130-134.	0.4	5
20	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