Jacek Chrapoński

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Evaluation of capabilities of the nanoindentation test in the determination of flow stress characteristics of the matrix material in porous sinters. Archives of Civil and Mechanical Engineering, 2022, 22, 1.	3.8	3
2	Application of systematic scanning and variance analysis method to evaluation of pores arrangement in sintered steel. Measurement: Journal of the International Measurement Confederation, 2021, 168, 108325.	5.0	2
3	Application of Nanosilicon to the Sintering of Mg-Mg2Si Interpenetrating Phases Composite. Materials, 2021, 14, 7114.	2.9	3
4	Effect of Magnesium Matrix Grain Refinement Induced by Plastic Deformation in a Composite with Short Carbon Fibers. Metals, 2019, 9, 724.	2.3	6
5	Application of FIB in the preparation of TEM specimens of experimental supercoarse WC-Co(Ni) composites. International Journal of Refractory Metals and Hard Materials, 2018, 75, 163-169.	3.8	5
6	Experimental and numerical two- and three-dimensional investigation of porosity morphology of the sintered metallic material. Archives of Civil and Mechanical Engineering, 2018, 18, 1520-1534.	3.8	10
7	Influence of casting procedure on microstructure and properties of Mg alloy–glassy carbon particle composite. International Journal of Materials Research, 2015, 106, 741-749.	0.3	7
8	The microstructure of erbium–ytterbium co-doped oxyfluoride glass–ceramic optical fibers. Optical Materials, 2012, 34, 944-950.	3.6	30
9	FGM Structure Characterization by Distance Functions and Systematic Scanning Method. Materials Science Forum, 2008, 567-568, 153-156.	0.3	2
10	The effect of lamellar separation on the properties of a Ti–46Al–2Nb–2Cr intermetallic alloy. Materials Characterization, 2006, 56, 414-420.	4.4	7
11	Quantitative metallography of two-phase titanium alloys. Materials Characterization, 2001, 46, 149-154.	4.4	27