

Dongshuai Zhou

List of Publications by Year in descending order

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1478505

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247
citing authors

#	ARTICLE	IF	CITATIONS
1	Manufacture of Nano-Sized Particle-Reinforced Metal Matrix Composites: A Review. <i>Acta Metallurgica Sinica (English Letters)</i> , 2014, 27, 798-805.	2.9	82
2	Self-propagating high-temperature synthesis of nano-TiC x particles with different shapes by using carbon nano-tube as C source. <i>Nanoscale Research Letters</i> , 2011, 6, 515.	5.7	46
3	A Common Regularity of Stoichiometry-Induced Morphology Evolution of Transition Metal Carbides, Nitrides, and Diborides during Self-Propagating High-Temperature Synthesis. <i>Crystal Growth and Design</i> , 2012, 12, 2814-2824.	3.0	41
4	Effect of stoichiometry on the surface energies of {100} and {111} and the crystal shape of TiCx and TiNx. <i>CrystEngComm</i> , 2013, 15, 643-649.	2.6	39
5	Synthesis of spherical NbB ₂ particles by controlling the stoichiometry. <i>CrystEngComm</i> , 2012, 14, 1925.	2.6	14
6	Microstructure evolution and mechanical properties of friction stir processed TiC/7085Al nanocomposites. <i>Materials Research Express</i> , 2020, 7, 036515.	1.6	6
7	Effects of Nano TiC Particles on Recrystallization and Mechanical Properties of Al-Zn-Mg-Cu Alloy. <i>Metals</i> , 2019, 9, 753.	2.3	2