

Nataliya N Perevoshchikova

List of Publications by Year in descending order

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194
citing authors

#	ARTICLE	IF	CITATIONS
1	Finite element analysis of the performance of additively manufactured scaffolds for scapholunate ligament reconstruction. PLoS ONE, 2021, 16, e0256528.	2.5	6
2	The Effects of Selective Laser Melting Process Parameters on Relative Density of the AlSi10Mg Parts and Suitable Procedures of the Archimedes Method. Applied Sciences (Switzerland), 2019, 9, 583.	2.5	71
3	Optimisation of selective laser melting parameters for the Ni-based superalloy IN-738 LC using Doehlert's design. Rapid Prototyping Journal, 2017, 23, 881-892.	3.2	61
4	The design of hot-isostatic pressing schemes for Ti-5Al-5Mo-5V-3Cr (Ti-5553). Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2016, 657, 371-382.	5.6	12
5	Investigation of the growth kinetics of β phase in Fe-C-X alloys with a thick interface model. Computational Materials Science, 2014, 82, 151-158.	3.0	8
6	A convex hull algorithm for a grid minimization of Gibbs energy as initial step in equilibrium calculations in two-phase multicomponent alloys. Computational Materials Science, 2012, 61, 54-66.	3.0	10
7	Investigation on the influence of thermomechanical conditions of induction and structure on the shape memory effects in Ti-Ni alloy. Inorganic Materials: Applied Research, 2010, 1, 188-194.	0.5	16
8	On Functional Behavior of Strain-Aged Ti-Ni Alloy. Advances in Science and Technology, 2008, 59, 162-167.	0.2	1
9	A Convex Hull Algorithm for Minimization of Gibbs Energy in Two-Phase Multicomponent Alloys. Solid State Phenomena, 0, 172-174, 1214-1219.	0.3	1