Ivan S Konovalenko

List of Publications by Year
in descending order

12	74	1684188 5	1720034 7
papers	citations	h-index	g-index

12	12	12	35
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Molecular dynamics study of lattice rearrangement under mechanically activated diffusion. Physical Mesomechanics, 2016, 19, 77-85.	1.9	31
2	Atomic mechanisms of local structural rearrangements in strained crystalline titanium grain. Technical Physics Letters, 2011, 37, 946-948.	0.7	20
3	Kinematic properties of nanostructures based on bilayer nanocrystalline films. Physical Mesomechanics, 2009, 12, 112-116.	1.9	8
4	Influence of structure defects on behavior of unclosed crystal nanostructures. Russian Physics Journal, 2009, 52, 602-606.	0.4	5
5	A molecular-dynamics study of oscillations of unclosed crystal nanostructures based on bilayer metal films. Russian Physics Journal, 2009, 52, 674-678.	0.4	5
6	Numerical study of mechanical behavior of ceramic composites under compression loading in the framework of movable cellular automaton method. , 2014, , .		1
7	On the dependence of effective mechanical properties of ceramics on partial concentrations of different size pores in its structure. , 2014, , .		1
8	Study of the Mechanical Properties of Ceramic Composites with Different Volume of Plastic Filler. , 2014, 3, 942-947.		1
9	Influence of tool shape on lattice rearrangement under loading conditions reproducing friction stir welding. AIP Conference Proceedings, 2015, , .	0.4	1
10	Investigation of Atomic Mechanisms of Energy Transformation by Thin-Film Metallic Nanostructures Using Molecular Dynamics Method. Izvestiya of Altai State University, 2014, , 203-206.	0.1	1
11	Influence of vibrational treatment on thermomechanical response of material under conditions identical to friction stir welding. AIP Conference Proceedings, 2015, , .	0.4	0
12	Effect of the features of functionalized structure on elastic properties and strength of partially-filled brittle porous materials. AIP Conference Proceedings, 2016, , .	0.4	0