

Valentina Mikushina

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Investigation of Failure Mechanism of Al ₂ O ₃ Specimens Subjected to Three-Point Bending Test. <i>Frattura Ed Integrita Strutturale</i> , 2019, 13, 38-45.	0.9	9
2	Prediction of Mechanical Properties of Ceramic Biocomposite on the Basis of Numerical Modeling. <i>Key Engineering Materials</i> , 2017, 743, 172-175.	0.4	8
3	Investigation of mechanical response of Al ₂ O ₃ ceramic specimens to loading with consideration for their structural features. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	7
4	Numerical modeling and prediction of mechanical properties of ceramic composite. <i>Journal of Physics: Conference Series</i> , 2017, 919, 012013.	0.4	5
5	Experimental and numerical investigation of mechanical behavior of porous ceramic materials in three-point bending. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	5
6	Simulation of mesoscopic fracture of ceramics with hierarchical porosity. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	2
7	The structure of deformation autosoliton fronts in rocks and geomeia. <i>Geodinamika I Tektonofizika</i> , 2021, 12, 100-111.	0.7	2
8	Statistical peculiarities of the mechanical response of loaded solids at the pre-fracture stage. <i>Procedia Structural Integrity</i> , 2018, 13, 1059-1064.	0.8	1
9	Analysis of dynamic response of ceramic specimens at fracture. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	0