

Mikhail V Bannikov

List of Publications by Year in descending order

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27
citing authors

#	ARTICLE	IF	CITATIONS
1	The Fracture of Plasma-Treated Polyurethane Surface under Fatigue Loading. Coatings, 2018, 8, 75.	2.6	15
2	FRACTAL ANALYSIS OF FRACTURE SURFACE OF ALUMINUM ALLOY AMg6 UNDER FATIGUE AND DYNAMIC LOADING. PNRPU Mechanics Bulletin, 2015, , 116-126.	0.4	6
3	Experimental study of crack initiation and propagation in high- and gigacycle fatigue in titanium alloys. AIP Conference Proceedings, 2014, , .	0.4	4
4	Critical Dynamics of Defects and Mechanisms of Damage-Failure Transitions in Fatigue. Materials, 2021, 14, 2554.	2.9	4
5	Multiscale study of fracture in aluminum-magnesium alloy under fatigue and dynamic loading. Frattura Ed Integrita Strutturale, 2016, , .	0.9	3
6	Characteristic Features of Ultrafine-Grained Ti-45 wt.% Nb Alloy under High Cycle Fatigue. Materials, 2021, 14, 5365.	2.9	2
7	Damage evolution in the AMg6 alloy during high and very high cycle fatigue. Frattura Ed Integrita Strutturale, 2019, 13, 383-395.	0.9	2
8	Damage-failure transition under consecutive dynamic and very high cycle fatigue loads. Journal of Applied Physics, 2022, 131, .	2.5	2
9	Scaling invariance of fracture in aluminum alloy under fatigue and dynamic loading. , 2014, , .		1
10	The liquid metal embrittlement effect in armko-iron during high and gigacycle fatigue loading. AIP Conference Proceedings, 2016, , .	0.4	0
11	Carbon deposition and argon post-treatment of polyurethane surface: Structural-mechanical and fracture properties. Surface and Coatings Technology, 2022, 437, 128372.	4.8	0