

Aigul Sarkeeva

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Influence of interfacial defects on the impact toughness of solid state diffusion bonded Ti-6 Al-4 V alloy based multilayer composites. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2013, 563, 28-35.	5.6	44
2	Characteristics of the mechanical behavior of Ti-6Al-4V multilayer laminate under impact loading. <i>Composites Part B: Engineering</i> , 2020, 187, 107838.	12.0	20
3	Effect of Processing Temperature on the Texture and Shear Mechanical Properties of Diffusion Bonded Ti-6Al-4V Multilayer Laminates. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2013, 44, 4743-4753.	2.2	10
4	Micromechanisms of deformation and fracture in a VT6 titanium laminate under impact load. <i>Physical Mesomechanics</i> , 2015, 18, 250-260.	1.9	8
5	Features of manufactured and impact failure of a layered material based on Ti-6Al-4V alloy. <i>Letters on Materials</i> , 2020, 10, 345-350.	0.7	7
6	The role of stop-off material in three-layer corrugated structures made of titanium alloys. <i>Letters on Materials</i> , 2021, 11, 457-461.	0.7	2
7	Mechanical properties of Ti-6Al-4V three-layer material. <i>Letters on Materials</i> , 2021, 11, 571-574.	0.7	1
8	Deformation and fracture of a layered VT6-based material under shock loading. , 2014, , .		0