

Alex Selimov

List of Publications by Year in descending order

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5
papers

46
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

38
citing authors

#	ARTICLE	IF	CITATIONS
1	Piezospectroscopic evaluation and damage identification for thermal barrier coatings subjected to simulated engine environments. <i>Surface and Coatings Technology</i> , 2017, 323, 30-38.	4.8	26
2	Quantifying Alumina Nanoparticle Dispersion in Hybrid Carbon Fiber Composites Using Photoluminescent Spectroscopy. <i>Applied Spectroscopy</i> , 2017, 71, 258-266.	2.2	8
3	Silane functionalization effects on dispersion of alumina nanoparticles in hybrid carbon fiber composites. <i>Applied Optics</i> , 2018, 57, 6671.	1.8	5
4	Lattice dislocation induced misfit dislocation evolution in semi-coherent {111} bimetal interfaces. <i>Journal of Materials Research</i> , 2021, 36, 2763-2778.	2.6	5
5	Coarse-grained atomistic modeling of dislocations and generalized crystal plasticity. <i>Journal of Micromechanics and Molecular Physics</i> , 2022, 07, 103-125.	1.2	2