

Fei Liang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

186
citations

1040056

9
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing bending fatigue resistance of the CoCrFeMnNi high-entropy alloy thin foils by Al addition. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2022, 831, 142281.	5.6	15
2	Microstructural origin of high scratch resistance in a gradient nanograined 316L stainless steel. <i>Scripta Materialia</i> , 2022, 220, 114895.	5.2	9
3	Enhancing co-deformation ability of nanograined Ni-W layers in the Ni/Ni-W laminated composites. <i>Acta Materialia</i> , 2021, 216, 117138.	7.9	14
4	Ruling out delamination in bismuth-enhanced polyimide electrochemical actuator with tunable active/passive layer thickness. <i>Journal of Materials Chemistry A</i> , 2020, 8, 5679-5687.	10.3	11
5	Enhanced strain delocalization through formation of dispersive micro shear bands in laminated Ni. <i>International Journal of Plasticity</i> , 2020, 132, 102745.	8.8	34
6	“Two in one” an unprecedented mixed anion, Ba ₂ (C ₃ N ₃ O ₃)(CNO), with the coexistence of isolated sp and sp ² -conjugated groups. <i>Dalton Transactions</i> , 2019, 48, 14246-14250.	3.3	15
7	A model revealing grain boundary arrangement-dominated fatigue cracking behavior in nanoscale metallic multilayers. <i>MRS Communications</i> , 2019, 9, 936-940.	1.8	0
8	A review on cyclic deformation damage and fatigue fracture behavior of metallic nanolayered composites. <i>Journal of Materials Research</i> , 2019, 34, 1479-1488.	2.6	15
9	Interface-coupling-dependent mechanical behaviors of sandwich-structured Ni/Cu/Ni composites. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2019, 743, 436-444.	5.6	24
10	Maximizing necking-delayed fracture of sandwich-structured Ni/Cu/Ni composites. <i>Scripta Materialia</i> , 2017, 134, 28-32.	5.2	49