

Denise Yin

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

282
citations

1307366

7
h-index

1588896

8
g-index

8
all docs

8
docs citations

8
times ranked

497
citing authors

#	ARTICLE	IF	CITATIONS
1	Segregation-induced ordered superstructures at general grain boundaries in a nickel-bismuth alloy. <i>Science</i> , 2017, 358, 97-101.	6.0	130
2	The influence of oxygen contamination on the thermal stability and hardness of nanocrystalline Ni-W alloys. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2016, 664, 49-57.	2.6	38
3	Microstructure and fracture toughness of electrodeposited Ni-21 at.% W alloy thick films. <i>Acta Materialia</i> , 2018, 143, 272-280.	3.8	34
4	Theory and New Applications of <i>Ex Situ</i> Lift Out. <i>Microscopy and Microanalysis</i> , 2015, 21, 1034-1048.	0.2	27
5	Correlations between microstructure, fracture morphology, and fracture toughness of nanocrystalline Ni-W alloys. <i>Scripta Materialia</i> , 2016, 113, 84-88.	2.6	23
6	Effect of applied magnetic field on microstructure of electrodeposited copper. <i>Electrochemistry Communications</i> , 2018, 97, 11-15.	2.3	17
7	Investigation of anomalous copper hydride phase during magnetic field-assisted electrodeposition of copper. <i>Electrochemistry Communications</i> , 2019, 98, 96-100.	2.3	11
8	Connecting Phase Stability to the Grain Growth Behavior of Ni-W Alloys. <i>Microscopy and Microanalysis</i> , 2016, 22, 270-271.	0.2	2