

Suchismita Sarker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6616157/publications.pdf>

Version: 2024-02-01

6
papers

79
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovering exceptionally hard and wear-resistant metallic glasses by combining machine-learning with high throughput experimentation. <i>Applied Physics Reviews</i> , 2022, 9, .	11.3	12
2	Towards Automated Design of Corrosion Resistant Alloy Coatings with an Autonomous Scanning Droplet Cell. <i>Jom</i> , 2022, 74, 2941-2950.	1.9	7
3	Combinatorial Exploration and Mapping of Phase Transformation in a Ni-Ti-Co Thin Film Library. <i>ACS Combinatorial Science</i> , 2020, 22, 641-648.	3.8	10
4	A High-Throughput Structural and Electrochemical Study of Metallic Glass Formation in Ni-Ti-Al. <i>ACS Combinatorial Science</i> , 2020, 22, 330-338.	3.8	31
5	High-throughput characterization of Ag-V-O nanostructured thin-film materials libraries for photoelectrochemical solar water splitting. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 12037-12047.	7.1	10
6	High-Throughput Characterization of (Fe _x Co _{1-x}) ₃ O ₄ Thin-Film Composition Spreads. <i>ACS Combinatorial Science</i> , 2020, 22, 804-812.	3.8	9