

Dongyue Li

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,492
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

982
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical behavior of high-entropy alloys. <i>Progress in Materials Science</i> , 2021, 118, 100777.	32.8	492
2	High-entropy Al _{0.3} CoCrFeNi alloy fibers with high tensile strength and ductility at ambient and cryogenic temperatures. <i>Acta Materialia</i> , 2017, 123, 285-294.	7.9	378
3	The ultrahigh charpy impact toughness of forged Al _x CoCrFeNi high entropy alloys at room and cryogenic temperatures. <i>Intermetallics</i> , 2016, 70, 24-28.	3.9	236
4	Fracture Toughness and Fatigue Crack Growth Behavior of As-Cast High-Entropy Alloys. <i>Jom</i> , 2015, 67, 2288-2295.	1.9	129
5	Structural damage and phase stability of Al _{0.3} CoCrFeNi high entropy alloy under high temperature ion irradiation. <i>Acta Materialia</i> , 2020, 188, 1-15.	7.9	83
6	The corrosion behavior and film properties of Al-containing high-entropy alloys in acidic solutions. <i>Applied Surface Science</i> , 2021, 560, 149854.	6.1	58
7	Effect of Zr on phase separation, mechanical and corrosion behavior of heterogeneous CoCrFeNiZr high-entropy alloy. <i>Journal of Materials Science and Technology</i> , 2022, 109, 76-85.	10.7	36
8	Annealing effect for the Al _{0.3} CoCrFeNi high-entropy alloy fibers. <i>Journal of Alloys and Compounds</i> , 2019, 778, 23-29.	5.5	29
9	Compositional Design of Soft Magnetic High Entropy Alloys by Minimizing Magnetostriction Coefficient in (Fe _{0.3} Co _{0.5} Ni _{0.2}) _{100-x} (Al _{1/3} Si _{2/3}) _x System. <i>Metals</i> , 2019, 9, 382.	2.3	27
10	Cryogenic mechanical behavior of a TRIP-assisted dual-phase high-entropy alloy. <i>Nano Research</i> , 2022, 15, 4859-4866.	10.4	18
11	Microstructure and Mechanical Properties of the ((CoCrFeNi) ₉₅ Nb ₅) _{100-x} Mox High-Entropy Alloy Coating Fabricated under Different Laser Power. <i>Metals</i> , 2021, 11, 1477.	2.3	6