

Nicholas J Jones

List of Publications by Year in descending order

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8
papers

109
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	Room-temperature ferromagnetic transitions and the temperature dependence of magnetic behaviors in FeCoNiCr-based high-entropy alloys. AIP Advances, 2018, 8, .	1.3	45
2	Thermomagnetic properties and magnetocaloric effect of FeCoNiCrAl-type high-entropy alloys. AIP Advances, 2019, 9, .	1.3	27
3	Hard magnetic properties of FeCoNiAlCuXTiX based high entropy alloys. AIP Advances, 2021, 11, 015210.	1.3	13
4	A Performance Prediction for Fe-Ga Magnetostrictive Strain Sensor Using Simplified Model. IEEE Transactions on Magnetism, 2017, 53, 1-4.	2.1	8
5	Rhombohedral magnetostriction in dilute iron (Co) alloys. Journal of Applied Physics, 2015, 117, .	2.5	7
6	Development of a water level sensor using magnetostrictive materials. AIP Advances, 2019, 9, .	1.3	4
7	Magnetostrictive performance of additively manufactured CoFe rods using the LENSTMsystem. AIP Advances, 2018, 8, 056403.	1.3	3
8	Development of a Galfenol actuator for operation under tension. Smart Materials and Structures, 2019, 28, 035013.	3.5	2