

Shiddartha Paul

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7

papers

88

citations

5

h-index

8

g-index

8

ext. papers

138

ext. citations

6.1

avg, IF

2.92

L-index

#	Paper	IF	Citations
7	Effect of Differently Oriented Interlayer Phases on the Radiation Damage of Inconel-Ni Multimetallic Layered Composite. <i>Journal of Alloys and Compounds</i> , 2022 , 165432	5.7	1
6	A Modified Embedded-Atom Potential for Fe-Cr-Si Alloys. <i>Journal of Physical Chemistry C</i> , 2021 , 125, 22868-22871	5.8	1
5	Effect of Irradiation on Ni-Inconel/Incoloy Heterostructures in Multimetallic Layered Composites. <i>Journal of Nuclear Materials</i> , 2021 , 547, 152778	3.3	6
4	Multiscale computational understanding and growth of 2D materials: a review. <i>Npj Computational Materials</i> , 2020 , 6,	10.9	49
3	Shear-induced diamondization of multilayer graphene structures: A computational study. <i>Carbon</i> , 2020 , 167, 140-147	10.4	10
2	Mechanochemistry of Stable Diamane and Atomically Thin Diamond Films Synthesis from Bi- and Multilayer Graphene: A Computational Study. <i>Journal of Physical Chemistry C</i> , 2019 , 123, 15751-15760	3.8	14
1	Strain rate and curing condition effects on the stress-strain behaviour of epoxy adhesive materials. <i>Journal of Adhesion Science and Technology</i> , 2017 , 31, 1782-1795	2	5