

Sabyasachi Tiwari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3456619/publications.pdf>

Version: 2024-02-01

11
papers

240
citations

1307366

7
h-index

1474057

9
g-index

11
all docs

11
docs citations

11
times ranked

280
citing authors

#	ARTICLE	IF	CITATIONS
1	Theoretical studies of electronic transport in monolayer and bilayer phosphorene: A critical overview. Physical Review B, 2018, 98, .	1.1	78
2	Magnetic order and critical temperature of substitutionally doped transition metal dichalcogenide monolayers. Npj 2D Materials and Applications, 2021, 5, .	3.9	48
3	CrI_3 , CrBr_3 , and CrGeTe_3 and the	1.1	36
4	Computing Curie temperature of two-dimensional ferromagnets in the presence of exchange anisotropy. Physical Review Research, 2021, 3, .	1.3	20
5	Carrier transport in two-dimensional topological insulator nanoribbons in the presence of vacancy defects. 2D Materials, 2019, 6, 025011.	2.0	18
6	New Verbeekite-type polymorphic phase and rich phase diagram in the PdSe_2 system. Physical Review B, 2021, 104, .	1.6	16
7	Magnetic properties and critical behavior of magnetically intercalated WSe_2 : a theoretical study. 2D Materials, 2021, 8, 025009.	2.0	16
8	Ab-Initio Study of Magnetically Intercalated Platinum Diselenide: The Impact of Platinum Vacancies. Materials, 2021, 14, 4167.	1.3	6
9	Impact of passivation on the Dirac cones of 2D topological insulators. Journal of Applied Physics, 2022, 131, .	1.1	2
10	Carrier Transport in a Two-Dimensional Topological Insulator Nanoribbon in the Presence of Vacancy Defects.. , 2018, , .		0
11	Ab initio modeling of few-layer dilute magnetic semiconductors. , 2021, , .		0