

Abhishek Patel

List of Publications by Year in descending order

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7
papers

195
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	First-principles calculations to investigate electronic structure and optical properties of 2D MgCl ₂ monolayer. Superlattices and Microstructures, 2022, 162, 107132.	3.1	15
2	Optoelectronic properties of 2D van der Waals heterostructure As/PtS ₂ by first-principles calculations. Materials Today: Proceedings, 2022, 67, 250-253.	1.8	1
3	Impact of stacking on the optoelectronic properties of 2D ZrS ₂ /GaS heterostructure. Materials Today: Proceedings, 2021, 47, 526-528.	1.8	9
4	Optoelectronic properties of 2D heterojunction ZrO ₂ MoS ₂ material using first-principles calculations. Solid State Communications, 2021, 334-335, 114358.	1.9	16
5	Influence of vacancy and adatom defects on the optoelectronic properties of monolayer GeS. AIP Conference Proceedings, 2021, , .	0.4	0
6	Bulk and monolayer As ₂ S ₃ as promising thermoelectric material with high conversion performance. Computational Materials Science, 2020, 183, 109913.	3.0	24
7	High Thermoelectric Performance in Two-Dimensional Janus Monolayer Material WS-X (X = Se) Tj ETQq1 1 0.784314 rgBT /Over	8.0	130