

Neerja Dharmale

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

6

papers

20

citations

2

h-index

4

g-index

9

ext. papers

33

ext. citations

2.1

avg, IF

2.37

L-index

#	Paper	IF	Citations
6	Theoretical investigation on un-doped and doped TiO ₂ for solar cell application. <i>Physica Scripta</i> , 2022 , 97, 055806	2.6	
5	Investigating the naturally occurring forms of TiO ₂ on electronic and optical properties using OLCAO-MGGA-TBO9: a hybrid DFT study. <i>Modelling and Simulation in Materials Science and Engineering</i> , 2021 , 29, 025001	2	5
4	Pressure-Induced Phase Transition Study on Brookite to Rutile TiO ₂ Transformation. <i>ECS Journal of Solid State Science and Technology</i> , 2021 , 10, 071021	2	2
3	Various Exchange-Correlation Effects on Structural, Electronic, and Optical Properties of Brookite TiO ₂ . <i>ECS Journal of Solid State Science and Technology</i> , 2021 , 10, 083010	2	2
2	Comparative study on structural, electronic, optical and mechanical properties of normal and high pressure phases titanium dioxide using DFT. <i>Materials Research Express</i> , 2020 , 7, 054004	1.7	10
1	Determination of Structural, Electronic, Optical and Mechanical Properties of Brookite TiO ₂ Using Various Exchange-Correlation 2020 ,		1