

Deb Sankar De

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6407856/publications.pdf>

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8
papers

106
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

159
citing authors

#	ARTICLE	IF	CITATIONS
1	Fingerprint-Based Detection of Non-Local Effects in the Electronic Structure of a Simple Single Component Covalent System. <i>Condensed Matter</i> , 2021, 6, 9.	1.8	10
2	An assessment of the structural resolution of various fingerprints commonly used in machine learning. <i>Machine Learning: Science and Technology</i> , 2021, 2, 015018.	5.0	37
3	Design of iso-material heterostructures of TiO_2 via seed mediated growth and arrested phase transitions. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 25366-25379.	2.8	4
4	Maximum volume simplex method for automatic selection and classification of atomic environments and environment descriptor compression. <i>Journal of Chemical Physics</i> , 2020, 153, 214104.	3.0	4
5	Nonexistence of the decahedral $\langle \text{Si} \rangle_{20}$ cage: Levinthal's paradox revisited. <i>Physical Review B</i> . 2020. 101. .	3.2	12
6	Finding Reaction Pathways with Optimal Atomic Index Mappings. <i>Physical Review Letters</i> , 2019, 123, 206102.	7.8	10
7	Stable structures of exohedrally decorated C_{60} -fullerenes. <i>Carbon</i> , 2018, 129, 847-853.	10.3	27
8	Influence of an external electric field on the potential-energy surface of alkali-metal-decorated C_{60} . <i>Physical Review A</i> , 2018, 97, .	2.5	2