

Arunkumar Chitteth Rajan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6345722/publications.pdf>

Version: 2024-02-01

8
papers

508
citations

1163117
8
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1588992
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g-index

8
all docs

8
docs citations

8
times ranked

745
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymer informatics with multi-task learning. <i>Patterns</i> , 2021, 2, 100238.	5.9	43
2	An Informatics Approach for Designing Conducting Polymers. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 53314-53322.	8.0	11
3	Accelerated Data-Driven Accurate Positioning of the Band Edges of MXenes. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 780-785.	4.6	43
4	Machine-Learning-Assisted Accurate Band Gap Predictions of Functionalized MXene. <i>Chemistry of Materials</i> , 2018, 30, 4031-4038.	6.7	235
5	Molecular sensing using armchair graphene nanoribbon. <i>Journal of Computational Chemistry</i> , 2014, 35, 1916-1920.	3.3	18
6	Two Dimensional Molecular Electronics Spectroscopy for Molecular Fingerprinting, DNA Sequencing, and Cancerous DNA Recognition. <i>ACS Nano</i> , 2014, 8, 1827-1833.	14.6	65
7	In Search of a Two-Dimensional Material for DNA Sequencing. <i>Journal of Physical Chemistry C</i> , 2014, 118, 10855-10858.	3.1	36
8	Aromatic Excimers: <i>Ab Initio</i> and TD-DFT Study. <i>Journal of Chemical Theory and Computation</i> , 2013, 9, 847-856.	5.3	57