

Christoph Schober

List of Publications by Year in descending order

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7
papers

633
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

980
citing authors

#	ARTICLE	IF	CITATIONS
1	Report on the sixth blind test of organic crystal structure prediction methods. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2016, 72, 439-459.	1.1	445
2	Virtual Screening for High Carrier Mobility in Organic Semiconductors. Journal of Physical Chemistry Letters, 2016, 7, 3973-3977.	4.6	78
3	Finding the Right Bricks for Molecular Legos: A Data Mining Approach to Organic Semiconductor Design. Chemistry of Materials, 2019, 31, 969-978.	6.7	38
4	Critical analysis of fragment-orbital DFT schemes for the calculation of electronic coupling values. Journal of Chemical Physics, 2016, 144, 054103.	3.0	36
5	Genarris: Random generation of molecular crystal structures and fast screening with a Harris approximation. Journal of Chemical Physics, 2018, 148, 241701.	3.0	21
6	Knowledge discovery through chemical space networks: the case of organic electronics. Journal of Molecular Modeling, 2019, 25, 87.	1.8	14
7	Chemisorption of a Strained but Flexible Molecule: Cyclooctyne on Si(001). Chemistry - A European Journal, 2017, 23, 5390-5390.	3.3	1