

# Christoph Schober

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4324466/publications.pdf>

Version: 2024-02-01

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	Knowledge discovery through chemical space networks: the case of organic electronics. Journal of Molecular Modeling, 2019, 25, 87.	1.8	14
2	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
3	Genarris: Random generation of molecular crystal structures and fast screening with a Harris approximation. Journal of Chemical Physics, 2018, 148, 241701.	3.0	21
4	Chemisorption of a Strained but Flexible Molecule: Cyclooctyne on Si(001). Chemistry - A European Journal, 2017, 23, 5390-5390.	3.3	1
5	Critical analysis of fragment-orbital DFT schemes for the calculation of electronic coupling values. Journal of Chemical Physics, 2016, 144, 054103.	3.0	36
6	Virtual Screening for High Carrier Mobility in Organic Semiconductors. Journal of Physical Chemistry Letters, 2016, 7, 3973-3977.	4.6	78
7	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