

Brett Ellman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2999422/publications.pdf>

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7
papers

54
citations

1478505
6
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

89
citing authors

#	ARTICLE	IF	CITATIONS
1	Ab initio study of the electronic structure of the crystalline high-mobility organic semiconductor 1,4-diiodobenzene. Journal of Chemical Physics, 2006, 125, 074702.	3.0	11
2	Photogeneration and enhanced charge transport in aligned smectic liquid crystalline organic semiconductor. Journal of Applied Physics, 2015, 118, .	2.5	10
3	Fluorinated triphenylenes and a path to short tailed discotic liquid crystals: synthesis, structure and transport properties. Materials Advances, 2022, 3, 534-546.	5.4	10
4	Liquid Crystalline Symmetrical 3,6-Diaryl-1,2,4,5-Tetrazines. Molecular Crystals and Liquid Crystals, 2013, 582, 34-42.	0.9	8
5	Effect of mobile ions on charge mobility measurements. Journal of Applied Physics, 2007, 101, 103706.	2.5	6
6	Interfacial trapping in an aged discotic liquid crystal semiconductor. Journal of Applied Physics, 2015, 118, .	2.5	6
7	Development of a scanning time of flight microscope and its application to the study of charge transport in phase separated structured organic semiconductors. Journal of Applied Physics, 2016, 119, .	2.5	3