

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