

# Calvin J Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/78347/publications.pdf>

Version: 2024-02-01

6  
papers

62  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
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6  
docs citations

6  
times ranked

166  
citing authors

#	ARTICLE	IF	CITATIONS
1	High performance p-type molecular electron donors for OPV applications via alkylthiophene catenation chromophore extension. Beilstein Journal of Organic Chemistry, 2016, 12, 2298-2314.	2.2	25
2	Solubilizing core modifications on high-performing benzodithiophene-based molecular semiconductors and their influences on film nanostructure and photovoltaic performance. Journal of Materials Chemistry A, 2019, 7, 6312-6326.	10.3	16
3	Effect of Side-Chain Modification on the Active Layer Morphology and Photovoltaic Performance of Liquid Crystalline Molecular Materials. ACS Applied Materials & Interfaces, 2021, 13, 1086-1093.	8.0	13
4	A structural study of p-type Aa€“Da€“A oligothiophenes: effects of regioregular alkyl sidechains on annealing processes and photovoltaic performances. Journal of Materials Chemistry C, 2020, 8, 567-580.	5.5	4
5	Morphological Requirements for Nanoscale Electric Field Buildup in a Bulk Heterojunction Solar Cell. Journal of Physical Chemistry Letters, 2021, 12, 537-545.	4.6	4
6	High performance molecular donors for organic solar cells, materials design and device optimization. , 2017, , .		0