

Colin P Brook

List of Publications by Year in descending order

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6
papers

33
citations

1937685

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2053705

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6
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	Photobleaching dynamics in small molecule <i>vs.</i> polymer organic photovoltaic blends with 1,7-bis-trifluoromethylfullerene. <i>Journal of Materials Chemistry A</i> , 2018, 6, 4623-4628.	10.3	16
2	Stereoselective Allyl Enol Carbonates for the Synthesis of Chiral Aldehydes Bearing All Carbon Quaternary Stereocenters via the Decarboxylative Asymmetric Allylic Alkylation (DAAA). <i>Synlett</i> , 2015, 26, 388-392.	1.8	7
3	Strategic fluorination of polymers and fullerenes improves photostability of organic photovoltaic blends. <i>Organic Electronics</i> , 2018, 62, 685-694.	2.6	4
4	Fluorous Fullerene Acceptors in Vacuum-Deposited Photovoltaic Cells. <i>Solar Rrl</i> , 2019, 3, 1900070.	5.8	4
5	Molecular insights into photostability of fluorinated organic photovoltaic blends: role of fullerene electron affinity and donor-acceptor miscibility. <i>Sustainable Energy and Fuels</i> , 2020, 4, 5721-5731.	4.9	2
6	Structural and electronic effects in perfluorobenzylated perylenes. <i>Journal of Fluorine Chemistry</i> , 2020, 231, 109465.	1.7	0