

# Daniel L Crossley

## List of Publications by Year in descending order

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13  
papers

474  
citations

933447

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1125743

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docs citations

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times ranked

498  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing electron affinity and tuning band gap in donor-acceptor organic semiconductors by benzothiadiazole directed C-H borylation. <i>Chemical Science</i> , 2015, 6, 5144-5151.	7.4	134
2	A modular route to boron doped PAHs by combining borylative cyclisation and electrophilic C-H borylation. <i>Chemical Science</i> , 2017, 8, 7969-7977.	7.4	57
3	Post-polymerization C-H Borylation of Donor-Acceptor Materials Gives Highly Efficient Solid State Near-Infrared Emitters for Near-IR-OLEDs and Effective Biological Imaging. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 28243-28249.	8.0	53
4	Synthesis, Characterization, and Functionalization of 1-Boraphenalenenes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8084-8088.	13.8	49
5	Facile Arylation of Four-Coordinate Boron Halides by Boremium Cation Mediated Boro-desilylation and -destannylation. <i>Organometallics</i> , 2015, 34, 5767-5774.	2.3	46
6	Highly Emissive Far Red/Near-IR Fluorophores Based on Borylated Fluorene-Benzothiadiazole Donor-Acceptor Materials. <i>Chemistry - A European Journal</i> , 2016, 22, 12439-12448.	3.3	36
7	Borylated Arylamine-Benzothiadiazole Donor-Acceptor Materials as Low-LUMO, Low-Band-Gap Chromophores. <i>Organometallics</i> , 2017, 36, 2597-2604.	2.3	25
8	Synthesis, Characterization, and Functionalization of 1-Boraphenalenenes. <i>Angewandte Chemie</i> , 2018, 130, 8216-8220.	2.0	23
9	Benzoselenadiazole and benzotriazole directed electrophilic C-H borylation of conjugated donor-acceptor materials. <i>Journal of Materials Chemistry C</i> , 2019, 7, 718-724.	5.5	22
10	In Vivo Optical Performance of a New Class of Near-Infrared-Emitting Conjugated Polymers: Borylated PF8-BT. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 46525-46535.	8.0	15
11	Synthesis and photochromic properties of spiro[naphthopyran-7H-benzocyclohepta-5,8-dienes]. <i>Dyes and Pigments</i> , 2012, 95, 62-68.	3.7	8
12	C-H Borylation/Cross-Coupling Forms Twisted Donor-Acceptor Compounds Exhibiting Donor-Dependent Delayed Emission. <i>Chemistry - A European Journal</i> , 2018, 24, 10521-10530.	3.3	4
13	2,2,4,6-Tetraaryl-2H-benzo[h]chromenes: The influence of electronic communication between aryl substituents on their photochromism. <i>Dyes and Pigments</i> , 2022, 199, 110036.	3.7	2