

Brian J Smith

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

2,013
citations

11
h-index

12
g-index

12
ext. papers

2,414
ext. citations

18.2
avg, IF

5.16
L-index

#	Paper	IF	Citations
12	Two-Dimensional Polymers and Polymerizations. <i>Chemical Reviews</i> , 2021 ,	68.1	24
11	Revealing the Local Electronic Structure of a Single-Layer Covalent Organic Framework through Electronic Decoupling. <i>Nano Letters</i> , 2020 , 20, 963-970	11.5	10
10	Controlling the crystalline structure of imine-linked 3D covalent organic frameworks. <i>Chemical Communications</i> , 2019 , 55, 3594-3597	5.8	20
9	Colloidal Covalent Organic Frameworks. <i>ACS Central Science</i> , 2017 , 3, 58-65	16.8	142
8	Cotton Fabric Functionalized with a Cyclodextrin Polymer Captures Organic Pollutants from Contaminated Air and Water. <i>Chemistry of Materials</i> , 2016 , 28, 8340-8346	9.6	90
7	Discrete, Hexagonal Boronate Ester-Linked Macrocycles Related to Two-Dimensional Covalent Organic Frameworks. <i>Chemistry of Materials</i> , 2016 , 28, 4884-4888	9.6	20
6	Insight into the crystallization of amorphous imine-linked polymer networks to 2D covalent organic frameworks. <i>Chemical Communications</i> , 2016 , 52, 3690-3	5.8	240
5	Rapid removal of organic micropollutants from water by a porous cyclodextrin polymer. <i>Nature</i> , 2016 , 529, 190-4	50.4	1038
4	Two-dimensional Covalent Organic Framework Thin Films Grown in Flow. <i>Journal of the American Chemical Society</i> , 2016 , 138, 11433-6	16.4	81
3	Growth rates and water stability of 2D boronate ester covalent organic frameworks. <i>Chemical Communications</i> , 2015 , 51, 7532-5	5.8	103
2	Mechanistic studies of two-dimensional covalent organic frameworks rapidly polymerized from initially homogenous conditions. <i>Journal of the American Chemical Society</i> , 2014 , 136, 8783-9	16.4	178
1	Accessing extended and partially fused hexabenzocoronenes using a benzannulation cyclodehydrogenation approach. <i>Chemical Science</i> , 2013 , 4, 3973	9.4	67