

Brian J Smith

List of Publications by Citations

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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 | Rapid removal of organic micropollutants from water by a porous Cyclodextrin polymer. <i>Nature</i> , 2016 , 529, 190-4 | 50.4 | 1038 |
| 11 | 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 |
| 10 | 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 |
| 9 | Colloidal Covalent Organic Frameworks. <i>ACS Central Science</i> , 2017 , 3, 58-65 | 16.8 | 142 |
| 8 | Growth rates and water stability of 2D boronate ester covalent organic frameworks. <i>Chemical Communications</i> , 2015 , 51, 7532-5 | 5.8 | 103 |
| 7 | 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 |
| 6 | 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 |
| 5 | Accessing extended and partially fused hexabenzocoronenes using a benzannulation-cyclodehydrogenation approach. <i>Chemical Science</i> , 2013 , 4, 3973 | 9.4 | 67 |
| 4 | Two-Dimensional Polymers and Polymerizations. <i>Chemical Reviews</i> , 2021 , | 68.1 | 24 |
| 3 | 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 |
| 2 | Controlling the crystalline structure of imine-linked 3D covalent organic frameworks. <i>Chemical Communications</i> , 2019 , 55, 3594-3597 | 5.8 | 20 |
| 1 | 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 |