

# Xixi Sun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10459392/publications.pdf>

Version: 2024-02-01

9  
papers

827  
citations

1163117  
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1474206  
9  
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docs citations

12  
times ranked

1247  
citing authors

| # | ARTICLE                                                                                                                                            | IF   | CITATIONS |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Weaving of organic threads into a crystalline covalent organic framework. <i>Science</i> , 2016, 351, 365-369.                                     | 12.6 | 427       |
| 2 | Catalyst recognition of cis-1,2-diols enables site-selective functionalization of complex molecules. <i>Nature Chemistry</i> , 2013, 5, 790-795.   | 13.6 | 131       |
| 3 | Site-Selective Catalysis: Toward a Regiodivergent Resolution of 1,2-Diols. <i>Journal of the American Chemical Society</i> , 2012, 134, 7321-7324. | 13.7 | 89        |
| 4 | Scaffolding Catalysts: Highly Enantioselective Desymmetrization Reactions. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8167-8171. | 13.8 | 84        |
| 5 | Practical Silyl Protection of Ribonucleosides. <i>Organic Letters</i> , 2013, 15, 4710-4713.                                                       | 4.6  | 33        |
| 6 | Resolution of Terminal 1,2-Diols via Silyl Transfer. <i>Journal of Organic Chemistry</i> , 2013, 78, 10494-10499.                                  | 3.2  | 21        |
| 7 | Scaffolding Catalysis: Expanding the Repertoire of Bifunctional Catalysts. <i>Synlett</i> , 2012, 23, 321-325.                                     | 1.8  | 19        |
| 8 | Synthesis of 5'-DMT-TBS Mononucleosides Using an Organic Catalyst. <i>Current Protocols in Nucleic Acid Chemistry</i> , 2014, 57, 2.17.1-11.       | 0.5  | 3         |
| 9 | Extended Linkers for Ultrahigh Surface Area Metal-Organic Frameworks. , 2016, , 271-307.                                                           |      | 1         |