

# Xiaochao Xue

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7495680/publications.pdf>

Version: 2024-02-01

7  
papers

120  
citations

1478505

6  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

224  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetically encoded multivalent liquid glycan array displayed on M13 bacteriophage. <i>Nature Chemical Biology</i> , 2021, 17, 806-816.	8.0	33
2	Pathogen-sugar interactions revealed by universal saturation transfer analysis. <i>Science</i> , 2022, 377, .	12.6	24
3	Synthesis of Unprecedented Sulfonylated Phosphono- <i>exo</i> -Glycals Designed as Inhibitors of the Three Mycobacterial Galactofuranose Processing Enzymes. <i>Chemistry - A European Journal</i> , 2016, 22, 15913-15920.	3.3	22
4	A Carbohydrate-Based Approach for the Total Synthesis of ( $\alpha^7$ )-Dinemasone B, (+)-4a- <i>epi</i> -Dinemasone B, ( $\alpha^7$ )-7- <i>epi</i> -Dinemasone B, and (+)-4a,7-Di- <i>epi</i> -dinemasone B. <i>Journal of Organic Chemistry</i> , 2013, 78, 9354-9365.	3.2	11
5	Concise and direct construction of cis-pyrano[4,3-b]pyran-5-one skeleton from glucal derivatives: synthesis of ent-4-deoxy-2,3-di- <i>epi</i> -dinemasone BC. <i>Tetrahedron Letters</i> , 2015, 56, 5228-5230.	1.4	7
6	Synthetic polyprenol-pyrophosphate linked oligosaccharides are efficient substrates for mycobacterial galactan biosynthetic enzymes. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 1939-1957.	2.8	7
7	Neoglycolipids as Glycosphingolipid Surrogates for Protein Binding Studies Using Nanodiscs and Native Mass Spectrometry. <i>Analytical Chemistry</i> , 2020, 92, 14189-14196.	6.5	3