

Conor J Crawford

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

167
citations

1478505

6
h-index

1372567

10
g-index

23
all docs

23
docs citations

23
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimized Conditions for the Palladium-Catalyzed Hydrogenolysis of Benzyl and Naphthylmethyl Ethers: Preventing Saturation of Aromatic Protecting Groups. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3332-3337.	2.4	29
2	A synthetic glycan array containing <i>Cryptococcus neoformans</i> glucuronoxylomannan capsular polysaccharide fragments allows the mapping of protective epitopes. <i>Chemical Science</i> , 2020, 11, 9209-9217.	7.4	26
3	Defining the Qualities of High-Quality Palladium on Carbon Catalysts for Hydrogenolysis. <i>Organic Process Research and Development</i> , 2021, 25, 1573-1578.	2.7	25
4	Variation in Cell Surface Hydrophobicity among <i>Cryptococcus neoformans</i> Strains Influences Interactions with Amoebas. <i>MSphere</i> , 2020, 5, .	2.9	23
5	A glycan FRET assay for detection and characterization of catalytic antibodies to the <i>Cryptococcus neoformans</i> capsule. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	20
6	Exploring <i>Cryptococcus neoformans</i> capsule structure and assembly with a hydroxylamine-armed fluorescent probe. <i>Journal of Biological Chemistry</i> , 2020, 295, 4327-4340.	3.4	13
7	Glycoside hydrolase from the GH76 family indicates that marine <i>Salegendibacter</i> sp. Hel_I_6 consumes alpha-mannan from fungi. <i>ISME Journal</i> , 2022, 16, 1818-1830.	9.8	8
8	<i>Cryptococcus neoformans</i> capsule regrowth experiments reveal dynamics of enlargement and architecture. <i>Journal of Biological Chemistry</i> , 2022, 298, 101769.	3.4	7
9	Convergent total synthesis of <i>Cryptococcus neoformans</i> serotype B capsule repeating motif. <i>Carbohydrate Research</i> , 2020, 497, 108150.	2.3	6
10	Lyophilization induces physicochemical alterations in cryptococcal exopolysaccharide. <i>Carbohydrate Polymers</i> , 2022, 291, 119547.	10.2	4