

Christopher J M Brown

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

348
citations

1478505

6
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

635
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal complexes as a promising source for new antibiotics. <i>Chemical Science</i> , 2020, 11, 2627-2639.	7.4	290
2	The chemical biology and coordination chemistry of putrebactin, avaroferrin, bisucaberin, and alcaligin. <i>Journal of Biological Inorganic Chemistry</i> , 2018, 23, 969-982.	2.6	16
3	The Relationship between Dyslipidemia and Acute Axonal Function in Type 2 Diabetes Mellitus In Vivo. <i>PLoS ONE</i> , 2016, 11, e0153389.	2.5	9
4	endo-Hydroxamic Acid Monomers for the Assembly of a Suite of Non-native Dimeric Macrocyclic Siderophores Using Metal-Templated Synthesis. <i>Inorganic Chemistry</i> , 2019, 58, 13591-13603.	4.0	9
5	Improved Access to Linear Tetrameric Hydroxamic Acids with Potential as Radiochemical Ligands for Zirconium(iv)-89 PET Imaging. <i>Australian Journal of Chemistry</i> , 2020, .	0.9	8
6	Acetyl-CoA-Mediated Post-Biosynthetic Modification of Desferrioxamine B Generates N- and N-O-Acetylated Isomers Controlled by a pH Switch. <i>ACS Chemical Biology</i> , 2022, 17, 426-437.	3.4	4
7	Directing macrocyclic architecture using iron(III)-, gallium(III)-, or zirconium(IV)-assisted ring closure of linear dimeric endo-hydroxamic acid ligands. <i>Journal of Inorganic Biochemistry</i> , 2021, 216, 111337.	3.5	3
8	Five-Year Survival of Transcatheter Aortic Valve Implantation in High-Risk Patients. <i>Heart Lung and Circulation</i> , 2021, 30, 1901-1909.	0.4	2