

Christian Buchwalder

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

212
citations

1307594

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1720034

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8
docs citations

8
times ranked

454
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalytic H ₂ Production with a Rhenium/Cobalt System in Water under Acidic Conditions. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 59-64.	2.0	100
2	H ₄ octox: Versatile Bimodal Octadentate Acyclic Chelating Ligand for Medicinal Inorganic Chemistry. <i>Journal of the American Chemical Society</i> , 2018, 140, 15487-15500.	13.7	32
3	A new tetrapodal 3-hydroxy-4-pyridinone ligand for complexation of ⁸⁹ Zirconium for positron emission tomography (PET) imaging. <i>Dalton Transactions</i> , 2017, 46, 9654-9663.	3.3	27
4	Development of Novel Monoamine Oxidase-B (MAO-B) Inhibitors with Reduced Blood-Brain Barrier Permeability for the Potential Management of Noncentral Nervous System (CNS) Diseases. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 7043-7064.	6.4	15
5	One-Pot Synthesis of the Metal-Free AD and BC Fragments of Vitamin B ₁₂ . <i>Chemistry - A European Journal</i> , 2010, 16, 6155-6158.	3.3	13
6	Evaluation of the Tetrakis(3-Hydroxy-4-Pyridinone) Ligand THPN with Zirconium(IV): Thermodynamic Solution Studies, Bifunctionalization, and in Vivo Assessment of Macromolecular ⁸⁹ Zr-THPN-Conjugates. <i>Inorganic Chemistry</i> , 2019, 58, 14667-14681.	4.0	13
7	Characterization of alendronic- and undecylenic acid coated magnetic nanoparticles for the targeted delivery of rosiglitazone to subcutaneous adipose tissue. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 559-568.	3.3	12