

Martin Roatsch

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

453
citations

840585

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1199470

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docs citations

17
times ranked

775
citing authors

#	ARTICLE	IF	CITATIONS
1	On the physical origin of the cation–anion intermediate bond in ionic liquids Part I. Placing a (weak) hydrogen bond between two charges. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 7473.	1.3	124
2	The role of histone demethylases in cancer therapy. <i>Molecular Oncology</i> , 2012, 6, 683-703.	2.1	98
3	Hydroxamic Acids Immobilized on Resins (HAIRs): Synthesis of Dual-Targeting HDAC Inhibitors and HDAC Degraders (PROTACs). <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22494-22499.	7.2	42
4	Coupled Cluster in Condensed Phase. Part I: Static Quantum Chemical Calculations of Hydrogen Fluoride Clusters. <i>Journal of Chemical Theory and Computation</i> , 2011, 7, 843-851.	2.3	39
5	Coupled Cluster in Condensed Phase. Part II: Liquid Hydrogen Fluoride from Quantum Cluster Equilibrium Theory. <i>Journal of Chemical Theory and Computation</i> , 2011, 7, 868-875.	2.3	33
6	Tetrazolylhydrazides as Selective Fragment-Like Inhibitors of the JumonjiC-Domain-Containing Histone Demethylase KDM4A. <i>ChemMedChem</i> , 2015, 10, 1875-1883.	1.6	27
7	The Clinically Used Iron Chelator Deferasirox Is an Inhibitor of Epigenetic JumonjiC Domain-Containing Histone Demethylases. <i>ACS Chemical Biology</i> , 2019, 14, 1737-1750.	1.6	22
8	Development of Erasin: a chromone-based STAT3 inhibitor which induces apoptosis in Erlotinib-resistant lung cancer cells. <i>Scientific Reports</i> , 2017, 7, 17390.	1.6	20
9	Substituted 2-(2-aminopyrimidin-4-yl)pyridine-4-carboxylates as potent inhibitors of JumonjiC domain-containing histone demethylases. <i>Future Medicinal Chemistry</i> , 2016, 8, 1553-1571.	1.1	16
10	4-Biphenylalanine- and 3-Phenyltyrosine-Derived Hydroxamic Acids as Inhibitors of the JumonjiC-Domain-Containing Histone Demethylase KDM4A. <i>ChemMedChem</i> , 2016, 11, 2063-2083.	1.6	15
11	Structure-Based Screening of Tetrazolylhydrazide Inhibitors versus KDM4 Histone Demethylases. <i>ChemMedChem</i> , 2019, 14, 1828-1839.	1.6	11
12	Discovery of Histone Demethylase Inhibitors. , 2015, , 397-424.		3
13	Hydroxamic Acids Immobilized on Resins (HAIRs): Synthese von Dual-Target-HDAC-Inhibitoren und HDAC-PROTACs. <i>Angewandte Chemie</i> , 2020, 132, 22681-22687.	1.6	2