

Martin Roatsch

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

453
citations

840776
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1199594
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g-index

17
all docs

17
docs citations

17
times ranked

775
citing authors

#	ARTICLE	IF	CITATIONS
1	On the physical origin of the cationâ€“anion intermediate bond in ionic liquids Part I. Placing a (weak) hydrogen bond between two charges. Physical Chemistry Chemical Physics, 2010, 12, 7473.	2.8	124
2	The role of histone demethylases in cancer therapy. Molecular Oncology, 2012, 6, 683-703.	4.6	98
3	Hydroxamic Acids Immobilized on Resins (HAIRs): Synthesis of Dualâ€“Targeting HDAC Inhibitors and HDAC Degraders (PROTACs). Angewandte Chemie - International Edition, 2020, 59, 22494-22499.	13.8	42
4	Coupled Cluster in Condensed Phase. Part I: Static Quantum Chemical Calculations of Hydrogen Fluoride Clusters. Journal of Chemical Theory and Computation, 2011, 7, 843-851.	5.3	39
5	Coupled Cluster in Condensed Phase. Part II: Liquid Hydrogen Fluoride from Quantum Cluster Equilibrium Theory. Journal of Chemical Theory and Computation, 2011, 7, 868-875.	5.3	33
6	Tetrazolylhydrazides as Selective Fragmentâ€“Like Inhibitors of the JumonjiCâ€“Domainâ€“Containing Histone Demethylase KDM4A. ChemMedChem, 2015, 10, 1875-1883.	3.2	27
7	The Clinically Used Iron Chelator Deferasirox Is an Inhibitor of Epigenetic JumonjiC Domain-Containing Histone Demethylases. ACS Chemical Biology, 2019, 14, 1737-1750.	3.4	22
8	Development of Erasin: a chromone-based STAT3 inhibitor which induces apoptosis in Erlotinib-resistant lung cancer cells. Scientific Reports, 2017, 7, 17390.	3.3	20
9	Substituted 2-(2-aminopyrimidin-4-yl)pyridine-4-carboxylates as potent inhibitors of JumonjiC domain-containing histone demethylases. Future Medicinal Chemistry, 2016, 8, 1553-1571.	2.3	16
10	4â€“Biphenylalanineâ€“and 3â€“Phenyltyrosineâ€“Derived Hydroxamic Acids as Inhibitors of the JumonjiCâ€“Domainâ€“Containing Histone Demethylase KDM4A. ChemMedChem, 2016, 11, 2063-2083.	3.2	15
11	Structureâ€“Based Screening of Tetrazolylhydrazide Inhibitors versus KDM4 Histone Demethylases. ChemMedChem, 2019, 14, 1828-1839.	3.2	11
12	Discovery of Histone Demethylase Inhibitors. , 2015, , 397-424.		3
13	Hydroxamic Acids Immobilized on Resins (HAIRs): Synthese von Dualâ€“Targetâ€“HDACâ€“Inhibitoren und HDACâ€“PROTACs. Angewandte Chemie, 2020, 132, 22681-22687.	2.0	2