Marina Å ekutor

List of Publications by Year
in descending order

30 papers	870 citations	687363 13 h-index	477307 29 g-index
33 all docs	33 docs citations	33 times ranked	1138 citing authors

#	Article	IF	Citations
1	Cucurbit[7]urilâ‹...Guest Pair with an Attomolar Dissociation Constant. Angewandte Chemie - International Edition, 2014, 53, 988-993.	13.8	356
2	Adamantane in Drug Delivery Systems and Surface Recognition. Molecules, 2017, 22, 297.	3.8	102
3	Unraveling the Structureâ€“Affinity Relationship between Cucurbit[n]urils (n = 7, 8) and Cationic Diamondoids. Journal of the American Chemical Society, 2017, 139, 3249-3258.	13.7	66
4	Assigning the absolute configuration of single aliphatic molecules by visual inspection. Nature Communications, 2018, 9, 2420.	12.8	36
5	A Nexus between Theory and Experiment: Nonâ€Empirical Quantum Mechanical Computational Methodology Applied to Cucurbit[n]urilâ‹...Guest Binding Interactions. Chemistry - A European Journal, 2016, 22, 17226-17238.	3.3	29
6	London Dispersion Directs On-Surface Self-Assembly of [121]Tetramantane Molecules. ACS Nano, 2017, 11, 9459-9466.	14.6	25
7	Design, Synthesis, and Xâ€ray Structural Analyses of Diamantane Diammonium Salts: Guests for Cucurbit[n]uril (CB[n]) Hosts. European Journal of Organic Chemistry, 2014, 2014, 2533-2542.	2.4	22
8	Adamantane-substituted guanylhydrazones: Novel inhibitors of butyrylcholinesterase. Bioorganic Chemistry, 2012, 41-42, 28-34.	4.1	19
9	Defying Stereotypes with Nanodiamonds: Stable Primary Diamondoid Phosphines. Journal of Organic Chemistry, 2016, 81, 8759-8769.	3.2	18
10	London Dispersion and Hydrogenâ€Bonding Interactions in Bulky Molecules: The Case of Diadamantyl Ether Complexes. Chemistry - A European Journal, 2020, 26, 10817-10825.	3.3	17
11	Tuning the Reactivity of Peroxo Anhydrides for Aromatic Câ€“H Bond Oxidation. Journal of Organic Chemistry, 2018, 83, 10070-10079.	3.2	15
12	Diamantane Suspended Single Copper Atoms. Journal of the American Chemical Society, 2019, 141, 315-322.	13.7	14
13	Functional self-assembled nanovesicles based on Î²-cyclodextrin, liposomes and adamantyl guanidines as potential nonviral gene delivery vectors. Organic and Biomolecular Chemistry, 2019, 17, 4640-4651.	2.8	13
14	Syntheses and characterization of liposome-incorporated adamantyl aminoguanidines. Organic and Biomolecular Chemistry, 2014, 12, 6005-6013.	2.8	10
15	Do Docking Sites Persist Upon Fluorination? The Diadamantyl Etherâ€Aromatics Challenge for Rotational Spectroscopy and Theory. Chemistry - A European Journal, 2021, 27, 6198-6203.	3.3	10
16	Adamantyl aminoguanidines as receptors for oxo-anions. Tetrahedron Letters, 2014, 55, 6665-6670.	1.4	9
17	Formation of Quinone Methides by Ultrafast Photodeamination: A Spectroscopic and Computational Study. Journal of Organic Chemistry, 2019, 84, 8630-8637.	3.2	9
18	Stereochemistry of 2,6â€Diaminoadamantane Salts: Transannular Interactions. European Journal of Organic Chemistry, 2011, 2011, 3500-3506.	2.4	8

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19	Neighboring Effect in Fragmentation Pathways of Cage Guanylhydrazones in the Gas Phase. Journal of Physical Chemistry A, 2013, 117, 2242-2252.	2.5	5
20	Photoelimination of nitrogen from adamantane and pentacycloundecane (PCU) diazirines: a spectroscopic study and supramolecular control â€. Photochemical and Photobiological Sciences, 2019, 18, 1806-1822.	2.9	4
21	Lipophilic Guanylhydrazone Analogues as Promising Trypanocidal Agents: An Extended SAR Study. Current Pharmaceutical Design, 2020, 26, 838-866.	1.9	4
22	Preparation and characterization of non-aromatic ether self-assemblies on a HOPG surface. Nanotechnology, 2022, 33, 355603.	2.6	3
23	Unravelling binding effects in cyclodextrin inclusion complexes with diamondoid ammonium salt guests. New Journal of Chemistry, 2022, 46, 13406-13414.	2.8	3
24	A Multidisciplinary Approach to the Study of Adamantyl Aminoguanidines â€“ A New Class of Potentially Bioactive Compounds. Synlett, 2015, 26, 2627-2632.	1.8	2
25	London dispersion dominating diamantane packing in helium nanodroplets. Physical Chemistry Chemical Physics, 2021, 23, 21833-21839.	2.8	2
26	Synthesis and Anion Binding Properties of a Novel 1,8-dipyrrolecarbazole Schiff-base. Croatica Chemica Acta, 2015, 88, 405-411.	0.4	2
27	Photogeneration of quinone methide from adamantylphenol in an ultrafast non-adiabatic dehydration reaction. Physical Chemistry Chemical Physics, 2022, 24, 4384-4393.	2.8	2
28	Structural studies of PCU-hydrazones: NMR spectroscopy, X-ray diffractions, and DFT calculations. Journal of Molecular Structure, 2011, 997, 46-52.	3.6	1
29	Synthesis and Anion Binding Assessment of Novel Adamantane Amidopyrroles. Croatica Chemica Acta, 2017, 90, .	0.4	1
30	Bioaktivne molekule â€“ policikliÄki derivati gvanidina. Kemija U Industriji, 2015, 64, 125-141.	0.3	0