

# Marina Å ekutor

## List of Publications by Year in descending order

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30  
papers

870  
citations

687363

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h-index

477307

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g-index

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docs citations

33  
times ranked

1138  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photogeneration of quinone methide from adamantylphenol in an ultrafast non-adiabatic dehydration reaction. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 4384-4393.	2.8	2
2	Preparation and characterization of non-aromatic ether self-assemblies on a HOPG surface. <i>Nanotechnology</i> , 2022, 33, 355603.	2.6	3
3	Unravelling binding effects in cyclodextrin inclusion complexes with diamondoid ammonium salt guests. <i>New Journal of Chemistry</i> , 2022, 46, 13406-13414.	2.8	3
4	Do Docking Sites Persist Upon Fluorination? The Diadamantyl Ether Aromatics Challenge for Rotational Spectroscopy and Theory. <i>Chemistry - A European Journal</i> , 2021, 27, 6198-6203.	3.3	10
5	London dispersion dominating diamondane packing in helium nanodroplets. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 21833-21839.	2.8	2
6	London Dispersion and Hydrogen Bonding Interactions in Bulky Molecules: The Case of Diadamantyl Ether Complexes. <i>Chemistry - A European Journal</i> , 2020, 26, 10817-10825.	3.3	17
7	Lipophilic Guanylhydrazone Analogues as Promising Trypanocidal Agents: An Extended SAR Study. <i>Current Pharmaceutical Design</i> , 2020, 26, 838-866.	1.9	4
8	Photoelimination of nitrogen from adamantane and pentacycloundecane (PCU) diazirines: a spectroscopic study and supramolecular control. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 1806-1822.	2.9	4
9	Formation of Quinone Methides by Ultrafast Photodeamination: A Spectroscopic and Computational Study. <i>Journal of Organic Chemistry</i> , 2019, 84, 8630-8637.	3.2	9
10	Functional self-assembled nanovesicles based on $\beta$ -cyclodextrin, liposomes and adamantyl guanidines as potential nonviral gene delivery vectors. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 4640-4651.	2.8	13
11	Diamondane Suspended Single Copper Atoms. <i>Journal of the American Chemical Society</i> , 2019, 141, 315-322.	13.7	14
12	Assigning the absolute configuration of single aliphatic molecules by visual inspection. <i>Nature Communications</i> , 2018, 9, 2420.	12.8	36
13	Tuning the Reactivity of Peroxo Anhydrides for Aromatic C-H Bond Oxidation. <i>Journal of Organic Chemistry</i> , 2018, 83, 10070-10079.	3.2	15
14	Unraveling the Structure-Affinity Relationship between Cucurbit[ <i>n</i> ]urils ( <i>n</i> = 7, 8) and Cationic Diamondoids. <i>Journal of the American Chemical Society</i> , 2017, 139, 3249-3258.	13.7	66
15	London Dispersion Directs On-Surface Self-Assembly of [121]Tetramantane Molecules. <i>ACS Nano</i> , 2017, 11, 9459-9466.	14.6	25
16	Adamantane in Drug Delivery Systems and Surface Recognition. <i>Molecules</i> , 2017, 22, 297.	3.8	102
17	Synthesis and Anion Binding Assessment of Novel Adamantane Amidopyrroles. <i>Croatica Chemica Acta</i> , 2017, 90, .	0.4	1
18	A Nexus between Theory and Experiment: Non-Empirical Quantum Mechanical Computational Methodology Applied to Cucurbit[ <i>n</i> ]uril...Guest Binding Interactions. <i>Chemistry - A European Journal</i> , 2016, 22, 17226-17238.	3.3	29

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19	Defying Stereotypes with Nanodiamonds: Stable Primary Diamondoid Phosphines. <i>Journal of Organic Chemistry</i> , 2016, 81, 8759-8769.	3.2	18
20	A Multidisciplinary Approach to the Study of Adamantyl Aminoguanidines – A New Class of Potentially Bioactive Compounds. <i>Synlett</i> , 2015, 26, 2627-2632.	1.8	2
21	Bioaktivne molekule – policiklički derivati gvanidina. <i>Kemija U Industriji</i> , 2015, 64, 125-141.	0.3	0
22	Synthesis and Anion Binding Properties of a Novel 1,8-dipyrrolocarbazole Schiff-base. <i>Croatica Chemica Acta</i> , 2015, 88, 405-411.	0.4	2
23	Syntheses and characterization of liposome-incorporated adamantyl aminoguanidines. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 6005-6013.	2.8	10
24	Cucurbit[7]uril...Guest Pair with an Attomolar Dissociation Constant. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 988-993.	13.8	356
25	Adamantyl aminoguanidines as receptors for oxo-anions. <i>Tetrahedron Letters</i> , 2014, 55, 6665-6670.	1.4	9
26	Design, Synthesis, and X-ray Structural Analyses of Diamantane Diammonium Salts: Guests for Cucurbit[7]uril (CB[7]) Hosts. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 2533-2542.	2.4	22
27	Neighboring Effect in Fragmentation Pathways of Cage Guanylhydrazones in the Gas Phase. <i>Journal of Physical Chemistry A</i> , 2013, 117, 2242-2252.	2.5	5
28	Adamantane-substituted guanylhydrazones: Novel inhibitors of butyrylcholinesterase. <i>Bioorganic Chemistry</i> , 2012, 41-42, 28-34.	4.1	19
29	Stereochemistry of 2,6-Diaminoadamantane Salts: Transannular Interactions. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 3500-3506.	2.4	8
30	Structural studies of PCU-hydrazones: NMR spectroscopy, X-ray diffractions, and DFT calculations. <i>Journal of Molecular Structure</i> , 2011, 997, 46-52.	3.6	1