

Kata MlinariÄ-Majerski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/613587/publications.pdf>

Version: 2024-02-01

130
papers

2,569
citations

279798

23
h-index

243625

44
g-index

138
all docs

138
docs citations

138
times ranked

2827
citing authors

#	ARTICLE	IF	CITATIONS
1	Substituted adamantylphthalimides: Synthesis, antiviral and antiproliferative activity. <i>Archiv Der Pharmazie</i> , 2020, 353, e2000024.	4.1	7
2	Lipophilic Guanylhydrazone Analogues as Promising Trypanocidal Agents: An Extended SAR Study. <i>Current Pharmaceutical Design</i> , 2020, 26, 838-866.	1.9	4
3	Application of 4-amino-N-adamantylphthalimide solvatochromic dye for fluorescence microscopy in selective visualization of lipid droplets and mitochondria. <i>Sensors and Actuators B: Chemical</i> , 2019, 286, 52-61.	7.8	18
4	Photoelimination of nitrogen from adamantane and pentacycloundecane (PCU) diazirines: a spectroscopic study and supramolecular control â€. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 1806-1822.	2.9	4
5	Ultrafast Adiabatic Photodehydration of 2â€Hydroxymethylphenol and the Formation of Quinone Methide. <i>Chemistry - A European Journal</i> , 2018, 24, 9426-9435.	3.3	10
6	Photodeamination to quinone methides in cucurbit[<i>n</i>]urils: potential application in drug delivery. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 8908-8912.	2.8	8
7	Photocyclization of Tetra- and Pentapeptides Containing Adamantylphthalimide and Phenylalanines: Reaction Efficiency and Diastereoselectivity. <i>Journal of Organic Chemistry</i> , 2018, 83, 14905-14922.	3.2	10
8	Crown ethers reverse P-glycoprotein-mediated multidrug resistance in cancer cells. <i>Scientific Reports</i> , 2018, 8, 14467.	3.3	18
9	Synthesis and photochemical reactivity of phthalimidoadamantaneâ€tyrosine conjugates. <i>Research on Chemical Intermediates</i> , 2017, 43, 5305-5320.	2.7	2
10	Unraveling the Structureâ€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
11	Photochemical Formation of Anthracene Quinone Methide Derivatives. <i>Journal of Organic Chemistry</i> , 2017, 82, 6006-6021.	3.2	21
12	Synthesis of asymmetrically disubstituted anthracenes. <i>Tetrahedron</i> , 2017, 73, 5892-5899.	1.9	13
13	Selective photocytotoxicity of anthrols on cancer stem-like cells: The effect of quinone methides or reactive oxygen species. <i>European Journal of Medicinal Chemistry</i> , 2017, 137, 558-574.	5.5	19
14	Adamantane in Drug Delivery Systems and Surface Recognition. <i>Molecules</i> , 2017, 22, 297.	3.8	102
15	A Nexus between Theory and Experiment: Nonâ€Empirical Quantum Mechanical Computational Methodology Applied to Cucurbit[<i>n</i>]urilâ€...Guest Binding Interactions. <i>Chemistry - A European Journal</i> , 2016, 22, 17226-17238.	3.3	29
16	Photodecarboxylation of Adamantane Amino Acids Activated by Phthalimide. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4404-4414.	2.4	14
17	Steric hindrance to the syntheses and stabilities of 1,5- and 2,6-naphthalene N-permethylated diammonium salts. <i>Tetrahedron</i> , 2016, 72, 1541-1546.	1.9	7
18	In vitro investigation of the antimicrobial activity of a series of lipophilic phenols and naphthols. <i>South African Journal of Chemistry</i> , 2016, 69, .	0.6	5

#	ARTICLE	IF	CITATIONS
19	Enhancement of antiproliferative activity by phototautomerization of anthrylphenols. <i>Photochemical and Photobiological Sciences</i> , 2015, 14, 1082-1092.	2.9	11
20	Bioaktivne molekule â€“ policiklički derivati gvanidina. <i>Kemija U Industriji</i> , 2015, 64, 125-141.	0.3	0
21	Influence of hydrophobic residues on the binding of CB[7] toward diammonium ions of common ammoniumâ€”ammonium distance. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 6249-6254.	2.8	18
22	Anion binding with urea and thiourea derivatives. <i>Coordination Chemistry Reviews</i> , 2015, 295, 80-124.	18.8	247
23	Anthracene adamantylbisurea receptors: switching of anion binding by photocyclization. <i>Tetrahedron</i> , 2015, 71, 9321-9327.	1.9	9
24	Reactivity of Cations and Zwitterions Formed in Photochemical and Acid-Catalyzed Reactions from <i>m</i> -Hydroxycycloalkyl-Substituted Phenol Derivatives. <i>Journal of Organic Chemistry</i> , 2015, 80, 12420-12430.	3.2	4
25	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
26	Quinone Methides: Photochemical Generation and its Application in Biomedicine. <i>Current Organic Chemistry</i> , 2014, 18, 3-18.	1.6	41
27	Effect of Adamantyl Compounds on Dynamics of Spin Labelled Multilamellar Liposomes. <i>Croatica Chemica Acta</i> , 2014, 87, 249-253.	0.4	1
28	Photodecarboxylation of N-Adamantyl- and N-Phenylphthalimide Dipeptide Derivatives. <i>Croatica Chemica Acta</i> , 2014, 87, 431-446.	0.4	7
29	One-Pot Synthesis of Pyrrolo[1,2- <i>c</i>]quinazolinone Derivatives. <i>Synlett</i> , 2014, 25, 2769-2772.	1.8	3
30	Syntheses and characterization of liposome-incorporated adamantyl aminoguanidines. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 6005-6013.	2.8	10
31	Cucurbit[7]urilâ€”Guest Pair with an Attomolar Dissociation Constant. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 988-993.	13.8	356
32	Antiproliferative and Antiviral Activity of Three Libraries of Adamantane Derivatives. <i>Archiv Der Pharmazie</i> , 2014, 347, 334-340.	4.1	18
33	HSO ₄ ⁻ sensing based on proton transfer in H-bonding complexes. <i>Supramolecular Chemistry</i> , 2014, 26, 850-855.	1.2	14
34	Adamantyl aminoguanidines as receptors for oxo-anions. <i>Tetrahedron Letters</i> , 2014, 55, 6665-6670.	1.4	9
35	Near-Visible Light Generation of a Quinone Methide from 3-Hydroxymethyl-2-anthrol. <i>Journal of Organic Chemistry</i> , 2014, 79, 4390-4397.	3.2	23
36	Design, Synthesis, and X-ray Structural Analyses of Diamantane Diammonium Salts: Guests for Cucurbit[<i>n</i>]uril (CB[<i>n</i>]) Hosts. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 2533-2542.	2.4	22

#	ARTICLE	IF	CITATIONS
37	Memory of chirality in the phthalimide photocyclization of adamantane dipeptides. <i>Tetrahedron Letters</i> , 2014, 55, 4078-4081.	1.4	23
38	Photosolvolysis of bulky (4-hydroxyphenyl)-naphthalene derivatives. <i>Photochemical and Photobiological Sciences</i> , 2013, 12, 2043-2056.	2.9	4
39	Conformational preference of glycnamide in solution: An answer derived from combined experimental and computational studies. <i>Journal of Molecular Graphics and Modelling</i> , 2013, 46, 52-58.	2.4	1
40	Aryl substituted adamantaneâ€“dipyrromethanes: chromogenic and fluorescent anion sensors. <i>Tetrahedron</i> , 2013, 69, 1725-1734.	1.9	15
41	Adamantane bisurea derivatives: anion binding in the solution and in the solid state. <i>Tetrahedron</i> , 2013, 69, 517-526.	1.9	26
42	Synthesis and alkali metal complexation studies of novel cage-functionalized cryptands. <i>Tetrahedron</i> , 2013, 69, 10610-10620.	1.9	8
43	Photoinduced Hâ€“Abstraction in Homoâ€“and Protoadamantylphthalimide Derivatives in Solution and in Organized and Constrained Media. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 929-938.	2.4	7
44	Neighboring Effect in Fragmentation Pathways of Cage Guanylhyazones in the Gas Phase. <i>Journal of Physical Chemistry A</i> , 2013, 117, 2242-2252.	2.5	5
45	Atropisomerism in 1-(2-adamantyl)naphthalene Derivatives. <i>Journal of Molecular Structure</i> , 2013, 1046, 101-109.	3.6	4
46	Synthesis of novel adamantyl and homoadamantyl-substituted β -hydroxybutyric acids. <i>Molecular Diversity</i> , 2013, 17, 817-826.	3.9	0
47	Excited State Intramolecular Proton Transfer (ESIPT) from Phenol to Carbon in Selected Phenyl-naphthols and Naphthylphenols. <i>Journal of Organic Chemistry</i> , 2013, 78, 1811-1823.	3.2	40
48	Alkali Metal Ion Complexation of Adamantane Functionalized Diaza-bibracchial Lariat Ethers. <i>Croatica Chemica Acta</i> , 2012, 85, 559-568.	0.4	6
49	Adamantyl- β -butyrolactones: synthesis and ring-opening reactions. <i>Tetrahedron</i> , 2012, 68, 8795-8804.	1.9	3
50	Zwitterionic biphenyl quinone methides in photodehydration reactions of 3-hydroxybiphenyl derivatives: laser flash photolysis and antiproliferation study. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 381-396.	2.9	25
51	Evaluation of Antiproliferative Effect of <i>N</i> -(alkyladamantyl)phthalimides <i>In vitro</i> . <i>Chemical Biology and Drug Design</i> , 2012, 79, 497-506.	3.2	16
52	Sterically Congested Adamantyl-naphthalene Quinone Methides. <i>Journal of Organic Chemistry</i> , 2012, 77, 4596-4610.	3.2	36
53	Adamantane-substituted guanylhyazones: Novel inhibitors of butyrylcholinesterase. <i>Bioorganic Chemistry</i> , 2012, 41-42, 28-34.	4.1	19
54	Synthesis and biological validation of novel pyrazole derivatives with anticancer activity guided by 3D-QSAR analysis. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 2101-2110.	3.0	56

#	ARTICLE	IF	CITATIONS
55	Photophysical study of the aggregation of naphthyl-, anthryl- and pyrenyl-adamantanebisurea derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 229, 1-10.	3.9	17
56	Photoinduced decarboxylation of 3-(N-phthalimido)adamantane-1-carboxylic acid and radical addition to electron deficient alkenes. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 610-617.	2.9	27
57	Competing photodehydration and excited-state intramolecular proton transfer (ESIPT) in adamantyl derivatives of 2-phenylphenols. <i>Canadian Journal of Chemistry</i> , 2011, 89, 221-234.	1.1	22
58	Novel Linear Diamine Disubstituted Polycyclic "Cage"™ Derivatives as Potential Antimycobacterial Candidates. <i>Chemical Biology and Drug Design</i> , 2011, 78, 1022-1030.	3.2	8
59	Photoinduced homolytic C-H activation in N-(4-homoadamantyl)phthalimide. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 270-277.	2.2	7
60	Sterically congested quinone methides in photodehydration reactions of 4-hydroxybiphenyl derivatives and investigation of their antiproliferative activity. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 1910-1925.	2.9	29
61	Hydrolysis and retroaldol cleavage of ethyl threo-(1-adamantyl)- β -hydroxybutyrate: competing reactions. <i>Journal of Physical Organic Chemistry</i> , 2011, 24, 578-587.	1.9	5
62	Optimization of the Suzuki coupling reaction in the synthesis of 2-((2-substituted)phenyl)pyrrole derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 1329-1335.	2.6	14
63	Stereochemistry of 2,6-Diaminoadamantane Salts: Transannular Interactions. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 3500-3506.	2.4	8
64	Could LogP be a principal determinant of biological activity in 18-crown-6 ethers? Synthesis of biologically active adamantane-substituted diaza-crowns. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 3444-3454.	5.5	26
65	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
66	Phosphate selective alkylenebisurea receptors: structure-binding relationship. <i>Tetrahedron</i> , 2011, 67, 3846-3857.	1.9	24
67	Photochemical Formation and Chemistry of Long-Lived Adamantylidene-Quinone Methides and 2-Adamantyl Cations. <i>Journal of Organic Chemistry</i> , 2010, 75, 102-116.	3.2	33
68	Anion recognition through hydrogen bonding by adamantane-dipyrromethane receptors. <i>Tetrahedron</i> , 2010, 66, 1689-1698.	1.9	17
69	Photochemical deuterium exchange in phenyl-substituted pyrroles and indoles in CD ₃ CN-D ₂ O. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 779-790.	2.9	9
70	Influence of the rigid spacer to macrocyclization of poly(thialactones): synthesis and computational analysis. <i>Journal of Physical Organic Chemistry</i> , 2009, 22, 431-437.	1.9	4
71	Photoinduced hydrogen atom abstraction in N-(adamantyl)phthalimides: structure-reactivity study in the solid state. <i>Tetrahedron</i> , 2009, 65, 1438-1443.	1.9	20
72	Synthesis, structural characterization, and anion binding ability of sterically congested adamantane-calix[4]pyrroles and adamantane-calixphyrins. <i>Tetrahedron</i> , 2009, 65, 2051-2058.	1.9	20

#	ARTICLE	IF	CITATIONS
73	Photoinitiated Domino Reactions: <i>N</i> -(Adamantyl)phthalimides and <i>N</i> -(Adamantylalkyl)phthalimides. <i>Journal of Organic Chemistry</i> , 2009, 74, 8219-8231.	3.2	27
74	Carbenes in polycyclic systems: generation and fate of potential adamantane-1,3-dicarbenes. <i>Journal of Physical Organic Chemistry</i> , 2008, 21, 299-305.	1.9	10
75	<i>N</i> -Methylation of adamantane-substituted oxalamide unit affects its conformational rigidity: A skew conformation of the oxalamide bridge. <i>Journal of Molecular Structure</i> , 2008, 876, 218-224.	3.6	8
76	Conformational analysis of 2-(1-adamantyl)-3-hydroxybutyric acid by ¹ H NMR spectroscopy and computational studies. <i>Journal of Molecular Structure</i> , 2008, 888, 238-243.	3.6	4
77	Novel 2,4-Methanoadamantane-Benzazepine by Domino Photochemistry of <i>N</i> -(1-adamantyl)phthalimide. <i>Organic Letters</i> , 2008, 10, 3965-3968.	4.6	24
78	Thiamacrocyclic Lactones: New Ag(I)-Ionophores. <i>Journal of Organic Chemistry</i> , 2008, 73, 9221-9227.	3.2	10
79	Transannular Cyclization with Grignard Reagents: Facile Synthetic Routes to Oxaadamantane and Protoadamantane Derivatives. <i>Synlett</i> , 2008, 2008, 405-409.	1.8	12
80	Adamantane-retropeptides, new building blocks for molecular channels. <i>Tetrahedron</i> , 2007, 63, 7985-7996.	1.9	20
81	Adamantane- ⁶ dipyrromethanes: novel anion receptors. <i>Tetrahedron Letters</i> , 2007, 48, 7873-7877.	1.4	22
82	Design of a depside with a lipophilic adamantane moiety: Synthesis, crystal structure and molecular conformation. <i>Journal of Molecular Structure</i> , 2007, 832, 191-198.	3.6	17
83	Tumor-Cell-Targeted Methionine-enkephalin Analogues Containing Unnatural Amino Acids: Design, Synthesis, and in Vitro Antitumor Activity. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 3136-3142.	6.4	62
84	Conformational chirality of dimethyl adamantanoylmalonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o4824-o4826.	0.2	0
85	3-Acetamidoadamantane-1-carboxylic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o5406-o5408.	0.2	1
86	Solid-state tubular assemblies of thiolactones: synthesis and structural characterization. <i>Tetrahedron</i> , 2006, 62, 2868-2876.	1.9	11
87	A Facile and Efficient One-Pot Synthesis of Nitriles from Carboxylic Acids.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
88	A Facile and Efficient One-Pot Synthesis of Nitriles from Carboxylic Acids. <i>Synlett</i> , 2005, 2005, 2089-2091.	1.8	33
89	Dihaloadamantanes: Ring Closure versus Rearrangement or Halogen-Displacement Reactions. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 2923-2927.	2.4	8
90	New Tin Templates for the Synthesis of Macrocyclic Polythiaether~Polythiaester Ligands. <i>Journal of Organic Chemistry</i> , 2004, 69, 8550-8553.	3.2	15

#	ARTICLE	IF	CITATIONS
91	Stabilization of a K ⁺ -(bis-Cage-Annulated 20-Crown-6) Complex by Bidentate Picrate. <i>Structural Chemistry</i> , 2003, 14, 279-288.	2.0	21
92	A Cyclopropyl-Homoallyl Rearrangement Accompanying the Borane-Mediated Reduction of Tosylhydrazones. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 2622-2625.	2.4	4
93	Dispiro[adamantane-2,2â€™-1â€™,3â€™,6â€™,9â€™,11â€™,14â€™-hexathiacyclohexadecane-10â€™,2â€™â€™-adamantane]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, o314-o316.	0.4	4
94	CONVENIENT SYNTHESIS OF NOVEL 1,3,7-TRISUBSTITUTED BICYCLO[3.3.1]NONANE DERIVATIVES. <i>Synthetic Communications</i> , 2002, 32, 89-97.	2.1	7
95	Synthesis and alkali metal binding properties of novel N-adamantylaza-crown ethers. <i>Tetrahedron</i> , 2002, 58, 4893-4898.	1.9	23
96	Carbenes in polycyclic systems. Generation and fate of pentacyclo[5.4.0.02,6.03,10.55,9]undecanylidene species. <i>Tetrahedron Letters</i> , 2002, 43, 7573-7575.	1.4	2
97	Metal Complexation of Thiacrown Ether Macrocycles by Electrospray Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2002, 74, 4423-4433.	6.5	52
98	Cage-annulated thiacrown ethers and thiacyptands. <i>Journal of Chemical Crystallography</i> , 2002, 32, 447-463.	1.1	18
99	Experimental evidence in support of transannular interactions in diketones. <i>Arkivoc</i> , 2002, 2002, 30-37.	0.5	5
100	Design, synthesis and cation-binding properties of novel adamantane- and 2-oxaadamantane-containing crown ethers. <i>Tetrahedron</i> , 2001, 57, 449-457.	1.9	29
101	Molecular design of lipophilic disalicylic acid compounds with varying spacers for selective lead(II) extraction. <i>Talanta</i> , 2000, 52, 385-396.	5.5	12
102	Synthesis, Reactions, and Properties of 2,8-Didehydronoradamantane Derivatives. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 1401-1406.	2.4	5
103	Synthesis and alkali metal picrate extraction capabilities of a 4-oxahexacyclo[5.4.1.02,6.03,10.05,9.08,11]dodecane-derived cryptand. A new ionophore for selective ion complexation. <i>Tetrahedron Letters</i> , 1998, 39, 1861-1864.	1.4	32
104	Synthesis and Properties of a Bis(2-buteno)-Bridged Bis(adamantane): X-ray and Molecular Dynamic Studies of the trans, trans isomer. <i>European Journal of Organic Chemistry</i> , 1998, 1998, 1231-1236.	2.4	8
105	Thermodynamic rearrangement of the pentacyclo[5.4.0.02,6.03,10.05,9]undecane skeleton. <i>Tetrahedron</i> , 1998, 54, 11381-11386.	1.9	12
106	Intermolecular vs. Intramolecular carbene reactions of a cage-functionalized cyclopentylcarbene. <i>Tetrahedron</i> , 1998, 54, 15105-15112.	1.9	9
107	Vibrational analysis of 2-adamantanone and its deuterated isotopomers. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 1998, 54, 1961-1986.	3.9	7
108	Nature of Bonding in [3.1.1]Propellane. Vibrational Spectra and Normal Coordinate Analysis of 2,4-Methano-2,4-didehydroadamantane, 2,4-(Dimethylmethano)-2,4-didehydroadamantane, and Their Dihydro Congeners. <i>Journal of Physical Chemistry A</i> , 1997, 101, 941-952.	2.5	5

#	ARTICLE	IF	CITATIONS
109	A facile, general route to adamantanophanes. Synthesis and conformational behavior of [4.4](1,3)adamantanophan-trans,trans-1,8-diene. Tetrahedron Letters, 1996, 37, 4829-4832.	1.4	14
110	Acid-catalysed rearrangement of tetracyclo[4.3.0.0^{2,9}.0^{4,8}]nonane skeleton to substituted brenene derivatives. Liebigs Annalen, 1995, 1995, 1885-1889.	0.8	2
111	Nature of the highest occupied molecular orbitals of trans- and cis-bicyclo[4.1.0]hept-3-enes. Journal of Physical Organic Chemistry, 1995, 8, 149-158.	1.9	3
112	A vibrational assignment of adamantane and some of its isotopomers. Empirical versus scaled semiempirical force field. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 1995, 51, 1643-1664.	3.9	59
113	1,2-Methanoadamantane: A Molecule with a Twist Bent σ Bond. Journal of Organic Chemistry, 1994, 59, 4362-4363.	3.2	12
114	Synthesis and Reactivity Studies of 2,4-(Dimethylmethano)-2,4-didehydroadamantane: A Comparison with an Unsubstituted Analog. Journal of Organic Chemistry, 1994, 59, 2374-2380.	3.2	10
115	n, π -Interactions in Polycyclic Unsaturated Ketones: Photoelectron Spectroscopic Study. Journal of Organic Chemistry, 1994, 59, 3033-3036.	3.2	0
116	Isomerization of Exocyclic Double Bonds. A Comparison of Homoadamantyl vs Protoadamantyl Derivatives. Journal of Organic Chemistry, 1994, 59, 664-667.	3.2	5
117	Deuterium isotope effects on nuclear shielding. Cross-ring effects in rigid cyclic molecules. Magnetic Resonance in Chemistry, 1993, 31, 903-905.	1.9	3
118	Chiroptical, structural and catalytic properties of S- α -methyl-[1-(substituted) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (phenyl)-2-(2 Asymmetry, 1993, 4, 575-590.	1.8	10
119	Synthesis and photochemistry of 4-methylene-2-protoadamantanone. Journal of Organic Chemistry, 1993, 58, 252-254.	3.2	9
120	PREPARATION OF NOVEL 2-AMINOADAMANTYL- AND 4-AMINOPROTOADAMANTYLCARBONITRILES. Organic Preparations and Procedures International, 1992, 24, 501-507.	1.3	4
121	Mass spectral studies of some protoadamantanoid ketones. Rapid Communications in Mass Spectrometry, 1992, 6, 571-572.	1.5	0
122	Evidence for remote hyperconjugation through the long range deuterium isotope effects on carbon-13 chemical shifts. Tetrahedron Letters, 1992, 33, 7441-7444.	1.4	14
123	2,4-dimethylmethano-2,4-didehydroadamantane and its reactivity in relation to the unsubstituted analogue. Tetrahedron Letters, 1991, 32, 1655-1658.	1.4	7
124	2,3-Methano-2,4-didehydro-11-homoadamantanone: A [4.1.1]propellanone.. Tetrahedron Letters, 1990, 31, 915-916.	1.4	7
125	Mass spectral study of 2-adamantanone. Rapid Communications in Mass Spectrometry, 1990, 4, 500-502.	1.5	0
126	Synthesis of 2,8-didehydro-9-noradamantanone. Tetrahedron Letters, 1989, 30, 3577-3578.	1.4	8

#	ARTICLE	IF	CITATIONS
127	Free-radical reactions of a [3.1.1]propellane, 2,4-methano-2,4-didehydroadamantane. <i>Journal of Organic Chemistry</i> , 1989, 54, 545-548.	3.2	13
128	Molecules with Twist Bent Bonds. A Comparison of the Thermal and Transition-Metal-Complex Promoted Rearrangements of st]Derivatives of trans-Bicyclo[4.1.0]hept-3-ene. <i>Tetrahedron Letters</i> , 1988, 29, 4803-4806.	1.4	9
129	Electronic structure of 2,4-methano-2,4-didehydroadamantane: a [3.1.1]propellane. Photoelectron and semiempirical studies. <i>Journal of Organic Chemistry</i> , 1987, 52, 2098-2100.	3.2	4
130	Synthesis and photochemical electron-transfer promoted isomerization of 7,7-dimethyl-trans-bicyclo[4.1.0]hept-3-ene. <i>Journal of Organic Chemistry</i> , 1986, 51, 2397-2398.	3.2	12