

# Kata Mlinaric-Majerski

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

130  
papers

2,074  
citations

22  
h-index

39  
g-index

138  
ext. papers

2,290  
ext. citations

3.5  
avg, IF

4.8  
L-index

#	Paper	IF	Citations
130	Lipophilic Guanylhydrazone Analogues as Promising Trypanocidal Agents: An Extended SAR Study. <i>Current Pharmaceutical Design</i> , <b>2020</b> , 26, 838-866	3.3	2
129	Substituted adamantylphthalimides: Synthesis, antiviral and antiproliferative activity. <i>Archiv Der Pharmazie</i> , <b>2020</b> , 353, e2000024	4.3	4
128	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> , <b>2019</b> , 286, 52-61	8.5	13
127	Photoelimination of nitrogen from adamantane and pentacycloundecane (PCU) diazirines: a spectroscopic study and supramolecular control. <i>Photochemical and Photobiological Sciences</i> , <b>2019</b> , 18, 1806-1822	4.2	2
126	Ultrafast Adiabatic Photodehydration of 2-Hydroxymethylphenol and the Formation of Quinone Methide. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 9426-9435	4.8	4
125	Photodeamination to quinone methides in cucurbit[n]urils: potential application in drug delivery. <i>Organic and Biomolecular Chemistry</i> , <b>2018</b> , 16, 8908-8912	3.9	4
124	Photocyclization of Tetra- and Pentapeptides Containing Adamantylphthalimide and Phenylalanines: Reaction Efficiency and Diastereoselectivity. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 14905-14922	4.2	7
123	Crown ethers reverse P-glycoprotein-mediated multidrug resistance in cancer cells. <i>Scientific Reports</i> , <b>2018</b> , 8, 14467	4.9	12
122	Synthesis and photochemical reactivity of phthalimidoadamantane-lysine conjugates. <i>Research on Chemical Intermediates</i> , <b>2017</b> , 43, 5305-5320	2.8	2
121	Unraveling the Structure-Affinity Relationship between Cucurbit[n]urils (n = 7, 8) and Cationic Diamondoids. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 3249-3258	16.4	47
120	Photochemical Formation of Anthracene Quinone Methide Derivatives. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 6006-6021	4.2	15
119	Synthesis of asymmetrically disubstituted anthracenes. <i>Tetrahedron</i> , <b>2017</b> , 73, 5892-5899	2.4	11
118	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> , <b>2017</b> , 137, 558-574	6.8	12
117	Adamantane in Drug Delivery Systems and Surface Recognition. <i>Molecules</i> , <b>2017</b> , 22,	4.8	65
116	Steric hindrance to the syntheses and stabilities of 1,5- and 2,6-naphthalene N-permethylated diammonium salts. <i>Tetrahedron</i> , <b>2016</b> , 72, 1541-1546	2.4	6
115	In vitro investigation of the antimicrobial activity of a series of lipophilic phenols and naphthols. <i>South African Journal of Chemistry</i> , <b>2016</b> , 69,	1.8	4
114	A Nexus between Theory and Experiment: Non-Empirical Quantum Mechanical Computational Methodology Applied to Cucurbit[n]uril?Guest Binding Interactions. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 17226-17238	4.8	19

113	Photodecarboxylation of Adamantane Amino Acids Activated by Phthalimide. <i>European Journal of Organic Chemistry</i> , <b>2016</b> , 2016, 4404-4414	3.2	11
112	Bioaktivne molekule $\beta$ -policiklički derivati gvanidina. <i>Kemija U Industriji</i> , <b>2015</b> , 64, 125-141	0.3	
111	Influence of hydrophobic residues on the binding of CB[7] toward diammonium ions of common ammonium ammonium distance. <i>Organic and Biomolecular Chemistry</i> , <b>2015</b> , 13, 6249-54	3.9	11
110	Anion binding with urea and thiourea derivatives. <i>Coordination Chemistry Reviews</i> , <b>2015</b> , 295, 80-124	23.2	199
109	Anthracene adamantylbisurea receptors: switching of anion binding by photocyclization. <i>Tetrahedron</i> , <b>2015</b> , 71, 9321-9327	2.4	5
108	Reactivity of Cations and Zwitterions Formed in Photochemical and Acid-Catalyzed Reactions from m-Hydroxycycloalkyl-Substituted Phenol Derivatives. <i>Journal of Organic Chemistry</i> , <b>2015</b> , 80, 12420-30	4.2	2
107	Enhancement of antiproliferative activity by phototautomerization of anthrylphenols. <i>Photochemical and Photobiological Sciences</i> , <b>2015</b> , 14, 1082-92	4.2	11
106	Antiproliferative and antiviral activity of three libraries of adamantane derivatives. <i>Archiv Der Pharmazie</i> , <b>2014</b> , 347, 334-40	4.3	15
105	HSO <sub>4</sub> <sup>-</sup> sensing based on proton transfer in H-bonding complexes. <i>Supramolecular Chemistry</i> , <b>2014</b> , 26, 850-855	1.8	9
104	Adamantyl aminoguanidines as receptors for oxo-anions. <i>Tetrahedron Letters</i> , <b>2014</b> , 55, 6665-6670	2	7
103	Cucurbit[7]uril Guest Pair with an Attomolar Dissociation Constant. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 1006-1011	5.2	152
102	Near-visible light generation of a quinone methide from 3-hydroxymethyl-2-anthrol. <i>Journal of Organic Chemistry</i> , <b>2014</b> , 79, 4390-7	4.2	17
101	Design, Synthesis, and X-ray Structural Analyses of Diamantane Diammonium Salts: Guests for Cucurbit[n]uril (CB[n]) Hosts. <i>European Journal of Organic Chemistry</i> , <b>2014</b> , 2014, 2533-2542	3.2	15
100	Memory of chirality in the phthalimide photocyclization of adamantane dipeptides. <i>Tetrahedron Letters</i> , <b>2014</b> , 55, 4078-4081	2	18
99	Quinone Methides: Photochemical Generation and its Application in Biomedicine. <i>Current Organic Chemistry</i> , <b>2014</b> , 18, 3-18	1.7	31
98	Effect of Adamantyl Compounds on Dynamics of Spin Labelled Multilamellar Liposomes. <i>Croatica Chemica Acta</i> , <b>2014</b> , 87, 249-253	0.8	1
97	Photodecarboxylation of N-Adamantyl- and N-Phenylphthalimide Dipeptide Derivatives. <i>Croatica Chemica Acta</i> , <b>2014</b> , 87, 431-446	0.8	6
96	One-Pot Synthesis of Pyrrolo[1,2-c]quinazolinone Derivatives. <i>Synlett</i> , <b>2014</b> , 25, 2769-2772	2.2	1

95	Syntheses and characterization of liposome-incorporated adamantyl aminoguanidines. <i>Organic and Biomolecular Chemistry</i> , <b>2014</b> , 12, 6005-13	3.9	8
94	Cucurbit[7]uril guest pair with an attomolar dissociation constant. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 988-93	16.4	289
93	Photosolvolysis of bulky (4-hydroxyphenyl)naphthalene derivatives. <i>Photochemical and Photobiological Sciences</i> , <b>2013</b> , 12, 2043-56	4.2	3
92	Conformational preference of glycinamide in solution: an answer derived from combined experimental and computational studies. <i>Journal of Molecular Graphics and Modelling</i> , <b>2013</b> , 46, 52-8	2.8	1
91	Aryl substituted adamantane dipyrromethanes: chromogenic and fluorescent anion sensors. <i>Tetrahedron</i> , <b>2013</b> , 69, 1725-1734	2.4	10
90	Adamantane bisurea derivatives: anion binding in the solution and in the solid state. <i>Tetrahedron</i> , <b>2013</b> , 69, 517-526	2.4	24
89	Synthesis and alkali metal complexation studies of novel cage-functionalized cryptands. <i>Tetrahedron</i> , <b>2013</b> , 69, 10610-10620	2.4	6
88	Photoinduced H-Abstraction in Homo- and Protoadamantylphthalimide Derivatives in Solution and in Organized and Constrained Media. <i>European Journal of Organic Chemistry</i> , <b>2013</b> , 2013, 929-938	3.2	7
87	Neighboring effect in fragmentation pathways of cage guanilylhydrazones in the gas phase. <i>Journal of Physical Chemistry A</i> , <b>2013</b> , 117, 2242-52	2.8	5
86	Atropisomerism in 1-(2-adamantyl)naphthalene Derivatives. <i>Journal of Molecular Structure</i> , <b>2013</b> , 1046, 101-109	3.4	2
85	Synthesis of novel adamantyl and homoadamantyl-substituted hydroxybutyric acids. <i>Molecular Diversity</i> , <b>2013</b> , 17, 817-26	3.1	
84	Excited state intramolecular proton transfer (ESIPT) from phenol to carbon in selected phenyl naphthols and naphthylphenols. <i>Journal of Organic Chemistry</i> , <b>2013</b> , 78, 1811-23	4.2	36
83	Adamantane-substituted guanilylhydrazones: novel inhibitors of butyrylcholinesterase. <i>Bioorganic Chemistry</i> , <b>2012</b> , 41-42, 28-34	5.1	13
82	Synthesis and biological validation of novel pyrazole derivatives with anticancer activity guided by 3D-QSAR analysis. <i>Bioorganic and Medicinal Chemistry</i> , <b>2012</b> , 20, 2101-10	3.4	52
81	Photophysical study of the aggregation of naphthyl-, anthryl- and pyrenyl-adamantanebisurea derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2012</b> , 229, 1-10	4.7	16
80	Adamantyl- $\beta$ -butyrolactones: synthesis and ring-opening reactions. <i>Tetrahedron</i> , <b>2012</b> , 68, 8795-8804	2.4	3
79	Zwitterionic biphenyl quinone methides in photodehydration reactions of 3-hydroxybiphenyl derivatives: laser flash photolysis and antiproliferation study. <i>Photochemical and Photobiological Sciences</i> , <b>2012</b> , 11, 381-96	4.2	21
78	Evaluation of antiproliferative effect of N-(alkyladamantyl)phthalimides in vitro. <i>Chemical Biology and Drug Design</i> , <b>2012</b> , 79, 497-506	2.9	15

77	Sterically congested adamantynaphthalene quinone methides. <i>Journal of Organic Chemistry</i> , <b>2012</b> , 77, 4596-610	4.2	28
76	Alkali Metal Ion Complexation of Adamantane Functionalized Diaza-bibracchial Lariat Ethers. <i>Croatica Chemica Acta</i> , <b>2012</b> , 85, 559-568	0.8	3
75	Competing photodehydration and excited-state intramolecular proton transfer (ESIPT) in adamantyl derivatives of 2-phenylphenols. <i>Canadian Journal of Chemistry</i> , <b>2011</b> , 89, 221-234	0.9	20
74	Novel linear diamine disubstituted polycyclic cage derivatives as potential antimycobacterial candidates. <i>Chemical Biology and Drug Design</i> , <b>2011</b> , 78, 1022-30	2.9	8
73	Photoinduced homolytic C-H activation in N-(4-homoadamantyl)phthalimide. <i>Beilstein Journal of Organic Chemistry</i> , <b>2011</b> , 7, 270-7	2.5	7
72	Sterically congested quinone methides in photodehydration reactions of 4-hydroxybiphenyl derivatives and investigation of their antiproliferative activity. <i>Photochemical and Photobiological Sciences</i> , <b>2011</b> , 10, 1910-25	4.2	23
71	Hydrolysis and retro-aldol cleavage of ethyl threo-2-(1-adamantyl)-3-hydroxybutyrate: competing reactions. <i>Journal of Physical Organic Chemistry</i> , <b>2011</b> , 24, 578-587	2.1	3
70	Optimization of the Suzuki coupling reaction in the synthesis of 2-[(2-substituted)phenyl]pyrrole derivatives. <i>Journal of Heterocyclic Chemistry</i> , <b>2011</b> , 48, 1329-1335	1.9	12
69	Stereochemistry of 2,6-Diaminoadamantane Salts: Transannular Interactions. <i>European Journal of Organic Chemistry</i> , <b>2011</b> , 2011, 3500-3506	3.2	6
68	Photoinduced decarboxylation of 3-(N-phthalimido)adamantane-1-carboxylic acid and radical addition to electron deficient alkenes. <i>Photochemical and Photobiological Sciences</i> , <b>2011</b> , 10, 610-7	4.2	24
67	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> , <b>2011</b> , 46, 3444-54	6.8	20
66	Structural studies of PCU-hydrazones: NMR spectroscopy, X-ray diffractions, and DFT calculations. <i>Journal of Molecular Structure</i> , <b>2011</b> , 997, 46-52	3.4	1
65	Phosphate selective alkylenebisurea receptors: structure-binding relationship. <i>Tetrahedron</i> , <b>2011</b> , 67, 3846-3857	2.4	22
64	Photochemical deuterium exchange in phenyl-substituted pyrroles and indoles in CD <sub>3</sub> CN-D <sub>2</sub> O. <i>Photochemical and Photobiological Sciences</i> , <b>2010</b> , 9, 779-90	4.2	8
63	Photochemical formation and chemistry of long-lived adamantylidene-quinone methides and 2-adamantyl cations. <i>Journal of Organic Chemistry</i> , <b>2010</b> , 75, 102-16	4.2	28
62	Anion recognition through hydrogen bonding by adamantane-dipyrromethane receptors. <i>Tetrahedron</i> , <b>2010</b> , 66, 1689-1698	2.4	14
61	Influence of the rigid spacer to macrocyclization of poly(thialactones): synthesis and computational analysis. <i>Journal of Physical Organic Chemistry</i> , <b>2009</b> , 22, 431-437	2.1	2
60	Photoinduced hydrogen atom abstraction in N-(adamantyl)phthalimides: structure-reactivity study in the solid state. <i>Tetrahedron</i> , <b>2009</b> , 65, 1438-1443	2.4	18

59	Synthesis, structural characterization, and anion binding ability of sterically congested adamantane-calix[4]pyrroles and adamantane-calixphyrins. <i>Tetrahedron</i> , <b>2009</b> , 65, 2051-2058	2.4	18
58	Photoinitiated domino reactions: N-(adamantyl)phthalimides and N-(adamantylalkyl)phthalimides. <i>Journal of Organic Chemistry</i> , <b>2009</b> , 74, 8219-31	4.2	25
57	Novel 2,4-methanoadamantane-benzazepine by domino photochemistry of N-(1-adamantyl)phthalimide. <i>Organic Letters</i> , <b>2008</b> , 10, 3965-8	6.2	23
56	Thiamacrocyclic lactones: new Ag(I)-ionophores. <i>Journal of Organic Chemistry</i> , <b>2008</b> , 73, 9221-7	4.2	7
55	Transannular Cyclization with Grignard Reagents: Facile Synthetic Routes to Oxaadamantane and Protoadamantane Derivatives. <i>Synlett</i> , <b>2008</b> , 2008, 405-409	2.2	11
54	Carbenes in polycyclic systems: generation and fate of potential adamantane-1,3-dicarbenes. <i>Journal of Physical Organic Chemistry</i> , <b>2008</b> , 21, 299-305	2.1	10
53	N-Methylation of adamantane-substituted oxalamide unit affects its conformational rigidity: A skew conformation of the oxalamide bridge. <i>Journal of Molecular Structure</i> , <b>2008</b> , 876, 218-224	3.4	7
52	Conformational analysis of 2-(1-adamantyl)-3-hydroxybutyric acid by <sup>1</sup> H NMR spectroscopy and computational studies. <i>Journal of Molecular Structure</i> , <b>2008</b> , 888, 238-243	3.4	4
51	Adamantane-retropeptides, new building blocks for molecular channels. <i>Tetrahedron</i> , <b>2007</b> , 63, 7985-7996	6.1	18
50	Adamantanebipyromethanes: novel anion receptors. <i>Tetrahedron Letters</i> , <b>2007</b> , 48, 7873-7877	2	19
49	Design of a depside with a lipophilic adamantane moiety: Synthesis, crystal structure and molecular conformation. <i>Journal of Molecular Structure</i> , <b>2007</b> , 832, 191-198	3.4	17
48	Tumor-cell-targeted methionine-enkephalin analogues containing unnatural amino acids: design, synthesis, and in vitro antitumor activity. <i>Journal of Medicinal Chemistry</i> , <b>2006</b> , 49, 3136-42	8.3	54
47	Conformational chirality of dimethyl adamantanoylmalonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2006</b> , 62, o4824-o4826		
46	3-Acetamidoadamantane-1-carboxylic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2006</b> , 62, o5406-o5408		1
45	Solid-state tubular assemblies of thiolactones: synthesis and structural characterization. <i>Tetrahedron</i> , <b>2006</b> , 62, 2868-2876	2.4	10
44	A Facile and Efficient One-Pot Synthesis of Nitriles from Carboxylic Acids. <i>Synlett</i> , <b>2005</b> , 2005, 2089-2091	2.2	28
43	Dihaloadamantanes: Ring Closure versus Rearrangement or Halogen-Displacement Reactions. <i>European Journal of Organic Chemistry</i> , <b>2004</b> , 2004, 2923-2927	3.2	7
42	New tin templates for the synthesis of macrocyclic polythiaether-polythiaester ligands. <i>Journal of Organic Chemistry</i> , <b>2004</b> , 69, 8550-3	4.2	12

41	Stabilization of a K <sup>+</sup> -(bis-Cage-Annulated 20-Crown-6) Complex by Bidentate Picrate. <i>Structural Chemistry</i> , <b>2003</b> , 14, 279-288	1.8	19
40	A Cyclopropyl-Homoallyl Rearrangement Accompanying the Borane-Mediated Reduction of Tosylhydrazones. <i>European Journal of Organic Chemistry</i> , <b>2003</b> , 2003, 2622-2625	3.2	3
39	Dispiro[adamantane-2,2R1R3R6R9R11R14Rhexathiacyclohexadecane-10R2]-adamantane]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2003</b> , 59, o314-6		3
38	Synthesis and alkali metal binding properties of novel N-adamantylaza-crown ethers. <i>Tetrahedron</i> , <b>2002</b> , 58, 4893-4898	2.4	19
37	Carbenes in polycyclic systems. Generation and fate of pentacyclo[5.4.0.02,6.03,10.55,9]undecanylidene species. <i>Tetrahedron Letters</i> , <b>2002</b> , 43, 7573-7575	2	2
36	Metal complexation of thiacycrown ether macrocycles by electrospray ionization mass spectrometry. <i>Analytical Chemistry</i> , <b>2002</b> , 74, 4423-33	7.8	47
35	Cage-annulated thiacycrown ethers and thiacycryptands. <i>Journal of Chemical Crystallography</i> , <b>2002</b> , 32, 447-463	4.6	18
34	CONVENIENT SYNTHESIS OF NOVEL 1,3,7-TRISUBSTITUTED BICYCLO[3.3.1]NONANE DERIVATIVES. <i>Synthetic Communications</i> , <b>2002</b> , 32, 89-97	1.7	5
33	Experimental evidence in support of transannular interactions in diketones. <i>Arkivoc</i> , <b>2002</b> , 2002, 30-37	0.9	5
32	Design, synthesis and cation-binding properties of novel adamantane- and 2-oxadamantane-containing crown ethers. <i>Tetrahedron</i> , <b>2001</b> , 57, 449-457	2.4	22
31	Molecular design of lipophilic disalicylic acid compounds with varying spacers for selective lead(II) extraction. <i>Talanta</i> , <b>2000</b> , 52, 385-96	6.2	7
30	Synthesis, Reactions, and Properties of 2,8-Didehydronoradamantane Derivatives. <i>European Journal of Organic Chemistry</i> , <b>1999</b> , 1999, 1401-1406	3.2	3
29	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> , <b>1998</b> , 39, 1861-1864	2	25
28	. <i>European Journal of Organic Chemistry</i> , <b>1998</b> , 1998, 1231-1236	3.2	8
27	Thermodynamic rearrangement of the pentacyclo[5.4.0.02,6.03,10.05,9]undecane skeleton. <i>Tetrahedron</i> , <b>1998</b> , 54, 11381-11386	2.4	11
26	Intermolecular vs. Intramolecular carbene reactions of a cage-functionalized cyclopentylcarbene. <i>Tetrahedron</i> , <b>1998</b> , 54, 15105-15112	2.4	9
25	Vibrational analysis of 2-adamantanone and its deuterated isotopomers. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>1998</b> , 54, 1961-1986	4.4	6
24	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> , <b>1997</b> , 101, 941-952	2.8	4



23	A facile, general route to adamantanophanes. Synthesis and conformational behavior of [4.4](1,3)adamantanophan-trans,trans-1,8-diene. <i>Tetrahedron Letters</i> , <b>1996</b> , 37, 4829-4832	2	14
22	Nature of the highest occupied molecular orbitals of trans- and cis-bicyclo[4.1.0]hept-3-enes. <i>Journal of Physical Organic Chemistry</i> , <b>1995</b> , 8, 149-158	2.1	3
21	A vibrational assignment of adamantane and some of its isotopomers. Empirical versus scaled semiempirical force field. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>1995</b> , 51, 1643-1664	4.4	58
20	Acid-catalysed rearrangement of tetracyclo[4.3.0.02,9.04,8]nonane skeleton to substituted brendene derivatives. <i>Liebigs Annalen</i> , <b>1995</b> , 1995, 1885-1889		1
19	Synthesis and X-Ray Structures of New Macrocyclic Thioethers. <i>Chemische Berichte</i> , <b>1994</b> , 127, 1327-1329		20
18	1,2-Methanoadamantane: A Molecule with a Twist Bent $\sigma$ Bond. <i>Journal of Organic Chemistry</i> , <b>1994</b> , 59, 4362-4363	4.2	7
17	Synthesis and Reactivity Studies of 2,4-(Dimethylmethano)-2,4-didehydroadamantane: A Comparison with an Unsubstituted Analog. <i>Journal of Organic Chemistry</i> , <b>1994</b> , 59, 2374-2380	4.2	7
16	Isomerization of Exocyclic Double Bonds. A Comparison of Homoadamantyl vs Protoadamantyl Derivatives. <i>Journal of Organic Chemistry</i> , <b>1994</b> , 59, 664-667	4.2	3
15	Synthesis and photochemistry of 4-methylene-2-protoadamantanone. <i>Journal of Organic Chemistry</i> , <b>1993</b> , 58, 252-254	4.2	4
14	Deuterium isotope effects on nuclear shielding. Cross-ring effects in rigid cyclic molecules. <i>Magnetic Resonance in Chemistry</i> , <b>1993</b> , 31, 903-905	2.1	3
13	Chiroptical, structural and catalytic properties of S-methyl-[1-(substituted phenyl)-2-(2-pyridyl)-1-ethylidene] benzylamines and their Rh(I) and Cu(I) complexes. <i>Tetrahedron: Asymmetry</i> , <b>1993</b> , 4, 575-590		9
12	PREPARATION OF NOVEL 2-AMINOADAMANTYL- AND 4-AMINOPROTOADAMANTYLCARBONITRILES. <i>Organic Preparations and Procedures International</i> , <b>1992</b> , 24, 501-507	1.1	3
11	Mass spectral studies of some protoadamantanoid ketones. <i>Rapid Communications in Mass Spectrometry</i> , <b>1992</b> , 6, 571-572	2.2	
10	Evidence for remote hyperconjugation through the long range deuterium isotope effects on carbon-13 chemical shifts. <i>Tetrahedron Letters</i> , <b>1992</b> , 33, 7441-7444	2	12
9	2,4-dimethylmethano-2,4-didehydroadamantane and its reactivity in relation to the unsubstituted analogue. <i>Tetrahedron Letters</i> , <b>1991</b> , 32, 1655-1658	2	5
8	2,3-Methano-2,4-didehydro-11-homoadamantanone: A [4.1.1]propellanone.. <i>Tetrahedron Letters</i> , <b>1990</b> , 31, 915-916	2	5
7	Mass spectral study of 2-adamantanone. <i>Rapid Communications in Mass Spectrometry</i> , <b>1990</b> , 4, 500-502	2.2	
6	Synthesis of 2,8-didehydro-9-noradamantanone. <i>Tetrahedron Letters</i> , <b>1989</b> , 30, 3577-3578	2	6



5	Free-radical reactions of a [3.1.1]propellane, 2,4-methano-2,4-didehydroadamantane. <i>Journal of Organic Chemistry</i> , <b>1989</b> , 54, 545-548	4.2	6
4	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> , <b>1988</b> , 29, 4803-4806	2	6
3	Electronic structure of 2,4-methano-2,4-didehydroadamantane: a [3.1.1]propellane. Photoelectron and semiempirical studies. <i>Journal of Organic Chemistry</i> , <b>1987</b> , 52, 2098-2100	4.2	2
2	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> , <b>1986</b> , 51, 2397-2398	4.2	10
1	Distorted Saturated Hydrocarbons33-102		4