

Kata Mlinaric-Majerski

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130
papers

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39
g-index

138
ext. papers

2,290
ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
130	Cucurbit[7]uril?guest pair with an attomolar dissociation constant. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 988-93	16.4	289
129	Anion binding with urea and thiourea derivatives. <i>Coordination Chemistry Reviews</i> , 2015 , 295, 80-124	23.2	199
128	Adamantane in Drug Delivery Systems and Surface Recognition. <i>Molecules</i> , 2017 , 22,	4.8	65
127	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> , 1995 , 51, 1643-1664	4.4	58
126	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, 3136-42	8.3	54
125	Cucurbit[7]uril?Guest Pair with an Attomolar Dissociation Constant. <i>Angewandte Chemie</i> , 2014 , 126, 1006-1011	16.4	289
124	Synthesis and biological validation of novel pyrazole derivatives with anticancer activity guided by 3D-QSAR analysis. <i>Bioorganic and Medicinal Chemistry</i> , 2012 , 20, 2101-10	3.4	52
123	Unraveling the Structure-Affinity Relationship between Cucurbit[n]urils (n = 7, 8) and Cationic Diamondoids. <i>Journal of the American Chemical Society</i> , 2017 , 139, 3249-3258	16.4	47
122	Metal complexation of thiacrown ether macrocycles by electrospray ionization mass spectrometry. <i>Analytical Chemistry</i> , 2002 , 74, 4423-33	7.8	47
121	Excited state intramolecular proton transfer (ESIPT) from phenol to carbon in selected phenyl naphthols and naphthylphenols. <i>Journal of Organic Chemistry</i> , 2013 , 78, 1811-23	4.2	36
120	Quinone Methides: Photochemical Generation and its Application in Biomedicine. <i>Current Organic Chemistry</i> , 2014 , 18, 3-18	1.7	31
119	Sterically congested adamantyl naphthalene quinone methides. <i>Journal of Organic Chemistry</i> , 2012 , 77, 4596-610	4.2	28
118	Photochemical formation and chemistry of long-lived adamantylidene-quinone methides and 2-adamantyl cations. <i>Journal of Organic Chemistry</i> , 2010 , 75, 102-16	4.2	28
117	A Facile and Efficient One-Pot Synthesis of Nitriles from Carboxylic Acids. <i>Synlett</i> , 2005 , 2005, 2089-2091	1.2	28
116	Photoinitiated domino reactions: N-(adamantyl)phthalimides and N-(adamantylalkyl)phthalimides. <i>Journal of Organic Chemistry</i> , 2009 , 74, 8219-31	4.2	25
115	Synthesis and alkali metal picrate extraction capabilities of a 4-oxahexacyclo[5.4.1.0.2,6.0.3,10.0.5,9.0.8,11]dodecane-derived cryptand. A new ionophore for selective ion complexation. <i>Tetrahedron Letters</i> , 1998 , 39, 1861-1864	2	25
114	Adamantane bisurea derivatives: anion binding in the solution and in the solid state. <i>Tetrahedron</i> , 2013 , 69, 517-526	2.4	24

113	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, 610-7	4.2	24
112	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, 1910-25	4.2	23
111	Novel 2,4-methanoadamantane-benzazepine by domino photochemistry of N-(1-adamantyl)phthalimide. <i>Organic Letters</i> , 2008 , 10, 3965-8	6.2	23
110	Phosphate selective alkylenebisurea receptors: structure-binding relationship. <i>Tetrahedron</i> , 2011 , 67, 3846-3857	2.4	22
109	Design, synthesis and cation-binding properties of novel adamantane- and 2-oxaadamantane-containing crown ethers. <i>Tetrahedron</i> , 2001 , 57, 449-457	2.4	22
108	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, 381-96	4.2	21
107	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	0.9	20
106	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, 3444-54	6.8	20
105	Synthesis and X-Ray Structures of New Macrocyclic Thioethers. <i>Chemische Berichte</i> , 1994 , 127, 1327-1329		20
104	Adamantanebipyrrromethanes: novel anion receptors. <i>Tetrahedron Letters</i> , 2007 , 48, 7873-7877	2	19
103	Synthesis and alkali metal binding properties of novel N-adamantylaza-crown ethers. <i>Tetrahedron</i> , 2002 , 58, 4893-4898	2.4	19
102	Stabilization of a K ⁺ -(bis-Cage-Annulated 20-Crown-6) Complex by Bidentate Picrate. <i>Structural Chemistry</i> , 2003 , 14, 279-288	1.8	19
101	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> , 2016 , 22, 17226-17238	4.8	19
100	Memory of chirality in the phthalimide photocyclization of adamantane dipeptides. <i>Tetrahedron Letters</i> , 2014 , 55, 4078-4081	2	18
99	Photoinduced hydrogen atom abstraction in N-(adamantyl)phthalimides: structure-reactivity study in the solid state. <i>Tetrahedron</i> , 2009 , 65, 1438-1443	2.4	18
98	Synthesis, structural characterization, and anion binding ability of sterically congested adamantane-calix[4]pyrroles and adamantane-calixphyrins. <i>Tetrahedron</i> , 2009 , 65, 2051-2058	2.4	18
97	Adamantane-retropeptides, new building blocks for molecular channels. <i>Tetrahedron</i> , 2007 , 63, 7985-7996		18
96	Cage-annulated thiacyclopentanes and thiacyclopentanes. <i>Journal of Chemical Crystallography</i> , 2002 , 32, 447-463		18

95	Near-visible light generation of a quinone methide from 3-hydroxymethyl-2-anthrol. <i>Journal of Organic Chemistry</i> , 2014 , 79, 4390-7	4.2	17
94	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	3.4	17
93	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	4.7	16
92	Photochemical Formation of Anthracene Quinone Methide Derivatives. <i>Journal of Organic Chemistry</i> , 2017 , 82, 6006-6021	4.2	15
91	Antiproliferative and antiviral activity of three libraries of adamantane derivatives. <i>Archiv Der Pharmazie</i> , 2014 , 347, 334-40	4.3	15
90	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> , 2014 , 2014, 2533-2542	3.2	15
89	Evaluation of antiproliferative effect of N-(alkyladamantyl)phthalimides in vitro. <i>Chemical Biology and Drug Design</i> , 2012 , 79, 497-506	2.9	15
88	Anion recognition through hydrogen bonding by adamantane-dipyrromethane receptors. <i>Tetrahedron</i> , 2010 , 66, 1689-1698	2.4	14
87	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> , 1996 , 37, 4829-4832	2	14
86	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	8.5	13
85	Adamantane-substituted guanyldrazones: novel inhibitors of butyrylcholinesterase. <i>Bioorganic Chemistry</i> , 2012 , 41-42, 28-34	5.1	13
84	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	6.8	12
83	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	1.9	12
82	New tin templates for the synthesis of macrocyclic polythiaether-polythiaester ligands. <i>Journal of Organic Chemistry</i> , 2004 , 69, 8550-3	4.2	12
81	Evidence for remote hyperconjugation through the long range deuterium isotope effects on carbon-13 chemical shifts. <i>Tetrahedron Letters</i> , 1992 , 33, 7441-7444	2	12
80	Crown ethers reverse P-glycoprotein-mediated multidrug resistance in cancer cells. <i>Scientific Reports</i> , 2018 , 8, 14467	4.9	12
79	Influence of hydrophobic residues on the binding of CB[7] toward diammonium ions of common ammonium-ammonium distance. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 6249-54	3.9	11
78	Synthesis of asymmetrically disubstituted anthracenes. <i>Tetrahedron</i> , 2017 , 73, 5892-5899	2.4	11

77	Enhancement of antiproliferative activity by phototautomerization of anthrylphenols. <i>Photochemical and Photobiological Sciences</i> , 2015 , 14, 1082-92	4.2	11
76	Thermodynamic rearrangement of the pentacyclo[5.4.0.02,6.03,10.05,9]undecane skeleton. <i>Tetrahedron</i> , 1998 , 54, 11381-11386	2.4	11
75	Transannular Cyclization with Grignard Reagents: Facile Synthetic Routes to Oxaadamantane and Protoadamantane Derivatives. <i>Synlett</i> , 2008 , 2008, 405-409	2.2	11
74	Photodecarboxylation of Adamantane Amino Acids Activated by Phthalimide. <i>European Journal of Organic Chemistry</i> , 2016 , 2016, 4404-4414	3.2	11
73	Aryl substituted adamantane π pyrromethanes: chromogenic and fluorescent anion sensors. <i>Tetrahedron</i> , 2013 , 69, 1725-1734	2.4	10
72	Carbenes in polycyclic systems: generation and fate of potential adamantane-1,3-dicarbenes. <i>Journal of Physical Organic Chemistry</i> , 2008 , 21, 299-305	2.1	10
71	Solid-state tubular assemblies of thiolactones: synthesis and structural characterization. <i>Tetrahedron</i> , 2006 , 62, 2868-2876	2.4	10
70	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	4.2	10
69	HSO ₄ ⁻ sensing based on proton transfer in H-bonding complexes. <i>Supramolecular Chemistry</i> , 2014 , 26, 850-855	1.8	9
68	Intermolecular vs. Intramolecular carbene reactions of a cage-functionalized cyclopentylcarbene. <i>Tetrahedron</i> , 1998 , 54, 15105-15112	2.4	9
67	Chiroptical, structural and catalytic properties of S π -methyl-[1-(substituted phenyl)-2-(2 π -pyrido)-1-ethylidene] benzylamines and their Rh(I) and Cu(I) complexes. <i>Tetrahedron: Asymmetry</i> , 1993 , 4, 575-590		9
66	Syntheses and characterization of liposome-incorporated adamantyl aminoguanidines. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 6005-13	3.9	8
65	Novel linear diamine disubstituted polycyclic cage derivatives as potential antimycobacterial candidates. <i>Chemical Biology and Drug Design</i> , 2011 , 78, 1022-30	2.9	8
64	Photochemical deuterium exchange in phenyl-substituted pyrroles and indoles in CD ₃ CN-D ₂ O. <i>Photochemical and Photobiological Sciences</i> , 2010 , 9, 779-90	4.2	8
63	. <i>European Journal of Organic Chemistry</i> , 1998 , 1998, 1231-1236	3.2	8
62	Adamantyl aminoguanidines as receptors for oxo-anions. <i>Tetrahedron Letters</i> , 2014 , 55, 6665-6670	2	7
61	Photoinduced H-Abstraction in Homo- and Protoadamantylphthalimide Derivatives in Solution and in Organized and Constrained Media. <i>European Journal of Organic Chemistry</i> , 2013 , 2013, 929-938	3.2	7
60	Photoinduced homolytic C-H activation in N-(4-homoadamantyl)phthalimide. <i>Beilstein Journal of Organic Chemistry</i> , 2011 , 7, 270-7	2.5	7

59	Thiamacrocylic lactones: new Ag(I)-ionophores. <i>Journal of Organic Chemistry</i> , 2008 , 73, 9221-7	4.2	7
58	N-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	3.4	7
57	Dihaloadamantanes: Ring Closure versus Rearrangement or Halogen-Displacement Reactions. <i>European Journal of Organic Chemistry</i> , 2004 , 2004, 2923-2927	3.2	7
56	Molecular design of lipophilic disalicylic acid compounds with varying spacers for selective lead(II) extraction. <i>Talanta</i> , 2000 , 52, 385-96	6.2	7
55	1,2-Methanoadamantane: A Molecule with a Twist Bent σ Bond. <i>Journal of Organic Chemistry</i> , 1994 , 59, 4362-4363	4.2	7
54	Synthesis and Reactivity Studies of 2,4-(Dimethylmethano)-2,4-didehydroadamantane: A Comparison with an Unsubstituted Analog. <i>Journal of Organic Chemistry</i> , 1994 , 59, 2374-2380	4.2	7
53	Photocyclization of Tetra- and Pentapeptides Containing Adamantylphthalimide and Phenylalanines: Reaction Efficiency and Diastereoselectivity. <i>Journal of Organic Chemistry</i> , 2018 , 83, 14905-14922	4.2	7
52	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	2.4	6
51	Synthesis and alkali metal complexation studies of novel cage-functionalized cryptands. <i>Tetrahedron</i> , 2013 , 69, 10610-10620	2.4	6
50	Photodecarboxylation of N-Adamantyl- and N-Phenylphthalimide Dipeptide Derivatives. <i>Croatica Chemica Acta</i> , 2014 , 87, 431-446	0.8	6
49	Stereochemistry of 2,6-Diaminoadamantane Salts: Transannular Interactions. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 3500-3506	3.2	6
48	Vibrational analysis of 2-adamantanone and its deuterated isotopomers. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 1998 , 54, 1961-1986	4.4	6
47	Synthesis of 2,8-didehydro-9-noradamantanone. <i>Tetrahedron Letters</i> , 1989 , 30, 3577-3578	2	6
46	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	4.2	6
45	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	2	6
44	Anthracene adamantylbisurea receptors: switching of anion binding by photocyclization. <i>Tetrahedron</i> , 2015 , 71, 9321-9327	2.4	5
43	Neighboring effect in fragmentation pathways of cage guanylhydrazones in the gas phase. <i>Journal of Physical Chemistry A</i> , 2013 , 117, 2242-52	2.8	5
42	CONVENIENT SYNTHESIS OF NOVEL 1,3,7-TRISUBSTITUTED BICYCLO[3.3.1]NONANE DERIVATIVES. <i>Synthetic Communications</i> , 2002 , 32, 89-97	1.7	5

41	2,4-dimethylmethano-2,4-didehydroadamantane and its reactivity in relation to the unsubstituted analogue. <i>Tetrahedron Letters</i> , 1991 , 32, 1655-1658	2	5
40	2,3-Methano-2,4-didehydro-11-homoadamantanone: A [4.1.1]propellanone.. <i>Tetrahedron Letters</i> , 1990 , 31, 915-916	2	5
39	Experimental evidence in support of transannular interactions in diketones. <i>Arkivoc</i> , 2002 , 2002, 30-37	0.9	5
38	Ultrafast Adiabatic Photodehydration of 2-Hydroxymethylphenol and the Formation of Quinone Methide. <i>Chemistry - A European Journal</i> , 2018 , 24, 9426-9435	4.8	4
37	Distorted Saturated Hydrocarbons33-102		4
36	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	2.8	4
35	Conformational analysis of 2-(1-adamantyl)-3-hydroxybutyric acid by 1H NMR spectroscopy and computational studies. <i>Journal of Molecular Structure</i> , 2008 , 888, 238-243	3.4	4
34	Synthesis and photochemistry of 4-methylene-2-protoadamantanone. <i>Journal of Organic Chemistry</i> , 1993 , 58, 252-254	4.2	4
33	In vitro investigation of the antimicrobial activity of a series of lipophilic phenols and naphthols. <i>South African Journal of Chemistry</i> , 2016 , 69,	1.8	4
32	Substituted adamantylphthalimides: Synthesis, antiviral and antiproliferative activity. <i>Archiv Der Pharmazie</i> , 2020 , 353, e2000024	4.3	4
31	Photodeamination to quinone methides in cucurbit[n]urils: potential application in drug delivery. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 8908-8912	3.9	4
30	Photosolvolysis of bulky (4-hydroxyphenyl)naphthalene derivatives. <i>Photochemical and Photobiological Sciences</i> , 2013 , 12, 2043-56	4.2	3
29	Adamantyl- β -butyrolactones: synthesis and ring-opening reactions. <i>Tetrahedron</i> , 2012 , 68, 8795-8804	2.4	3
28	Hydrolysis and retro-aldol cleavage of ethyl threo-2-(1-adamantyl)-3-hydroxybutyrate: competing reactions. <i>Journal of Physical Organic Chemistry</i> , 2011 , 24, 578-587	2.1	3
27	Alkali Metal Ion Complexation of Adamantane Functionalized Diaza-bibracchial Lariat Ethers. <i>Croatica Chemica Acta</i> , 2012 , 85, 559-568	0.8	3
26	A Cyclopropyl-Homoallyl Rearrangement Accompanying the Borane-Mediated Reduction of Tosylhydrazones. <i>European Journal of Organic Chemistry</i> , 2003 , 2003, 2622-2625	3.2	3
25	Dispiro[adamantane-2,2R1R3R6R9R11R14Rhexathiacyclohexadecane-10R2]-adamantane]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003 , 59, o314-6		3
24	Synthesis, Reactions, and Properties of 2,8-Didehydronoradamantane Derivatives. <i>European Journal of Organic Chemistry</i> , 1999 , 1999, 1401-1406	3.2	3

23	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> , 1995 , 8, 149-158	2.1	3
22	Isomerization of Exocyclic Double Bonds. A Comparison of Homoadamantyl vs Protoadamantyl Derivatives. <i>Journal of Organic Chemistry</i> , 1994 , 59, 664-667	4.2	3
21	PREPARATION OF NOVEL 2-AMINOADAMANTYL- AND 4-AMINOPROTOADAMANTYLCARBONITRILES. <i>Organic Preparations and Procedures International</i> , 1992 , 24, 501-507	1.1	3
20	Deuterium isotope effects on nuclear shielding. Cross-ring effects in rigid cyclic molecules. <i>Magnetic Resonance in Chemistry</i> , 1993 , 31, 903-905	2.1	3
19	Synthesis and photochemical reactivity of phthalimidoadamantane-lysine conjugates. <i>Research on Chemical Intermediates</i> , 2017 , 43, 5305-5320	2.8	2
18	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	4.2	2
17	Reactivity of Cations and Zwitterions Formed in Photochemical and Acid-Catalyzed Reactions from m-Hydroxycycloalkyl-Substituted Phenol Derivatives. <i>Journal of Organic Chemistry</i> , 2015 , 80, 12420-30	4.2	2
16	Atropisomerism in 1-(2-adamantyl)naphthalene Derivatives. <i>Journal of Molecular Structure</i> , 2013 , 1046, 101-109	3.4	2
15	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	2.1	2
14	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	2	2
13	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	4.2	2
12	Lipophilic Guanyldiazide Analogues as Promising Trypanocidal Agents: An Extended SAR Study. <i>Current Pharmaceutical Design</i> , 2020 , 26, 838-866	3.3	2
11	Conformational preference of glycinamide in solution: an answer derived from combined experimental and computational studies. <i>Journal of Molecular Graphics and Modelling</i> , 2013 , 46, 52-8	2.8	1
10	Effect of Adamantyl Compounds on Dynamics of Spin Labelled Multilamellar Liposomes. <i>Croatica Chemica Acta</i> , 2014 , 87, 249-253	0.8	1
9	One-Pot Synthesis of Pyrrolo[1,2-c]quinazolinone Derivatives. <i>Synlett</i> , 2014 , 25, 2769-2772	2.2	1
8	Structural studies of PCU-hydrazones: NMR spectroscopy, X-ray diffractions, and DFT calculations. <i>Journal of Molecular Structure</i> , 2011 , 997, 46-52	3.4	1
7	3-Acetamidoadamantane-1-carboxylic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o5406-o5408		1
6	Acid-catalysed rearrangement of tetracyclo[4.3.0.02,9.04,8]nonane skeleton to substituted brenzene derivatives. <i>Liebigs Annalen</i> , 1995 , 1995, 1885-1889		1

- 5 Bioaktivne molekule π -policiklički derivati gvanidina. *Kemija U Industriji*, **2015**, 64, 125-141 0.3
- 4 Synthesis of novel adamantyl and homoadamantyl-substituted β -hydroxybutyric acids. *Molecular Diversity*, **2013**, 17, 817-26 3.1
- 3 Conformational chirality of dimethyl adamantanoylmalonate. *Acta Crystallographica Section E: Structure Reports Online*, **2006**, 62, o4824-o4826
- 2 Mass spectral studies of some protoadamantanoid ketones. *Rapid Communications in Mass Spectrometry*, **1992**, 6, 571-572 2.2
- 1 Mass spectral study of 2-adamantanone. *Rapid Communications in Mass Spectrometry*, **1990**, 4, 500-502 2.2