

Ivan Jabin

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.

124
papers

2,649
citations

29
h-index

44
g-index

147
ext. papers

2,885
ext. citations

5
avg, IF

4.98
L-index

#	Paper	IF	Citations
124	Peptide-Conjugated Silver Nanoparticles for the Colorimetric Detection of the Oncoprotein Mdm2 in Human Serum.. <i>ChemPlusChem</i> , 2022 , e202200043	2.8	1
123	Modification of Surfaces with Calix[4]arene Diazonium Salts. <i>Physical Chemistry in Action</i> , 2022 , 247-262		
122	Peptide-Conjugated Silver Nanoparticles for the Colorimetric Detection of the Oncoprotein Mdm2 in Human Serum.. <i>ChemPlusChem</i> , 2021 , e202100450	2.8	0
121	Synthesis of Ultrastable and Bioconjugable Ag, Au, and Bimetallic Ag_Au Nanoparticles Coated with Calix[4]arenes. <i>ACS Omega</i> , 2021 , 6, 19675-19684	3.9	4
120	Ultrastable PEGylated Calixarene-Coated Gold Nanoparticles with a Tunable Bioconjugation Density for Biosensing Applications. <i>Bioconjugate Chemistry</i> , 2021 , 32, 290-300	6.3	14
119	Closing a Calix[6]arene-Based Funnel Zn Complex at Its Large Rim Entrance: Consequences on Metal Ion Affinity and Host-Guest Properties. <i>Journal of Organic Chemistry</i> , 2021 , 86, 12075-12083	4.2	2
118	A Water Molecule Triggers Guest Exchange at a Mono-Zinc Centre Confined in a Biomimetic Calixarene Pocket: a Model for Understanding Ligand Stability in Zn Proteins. <i>Chemistry - A European Journal</i> , 2021 , 27, 13730-13738	4.8	
117	A Water Molecule Triggers Guest Exchange at a Mono-Zinc Centre Confined in a Biomimetic Calixarene Pocket: A Model for Understanding Ligand Stability in Zn Proteins. <i>Chemistry - A European Journal</i> , 2021 , 27, 13663	4.8	0
116	Transmembrane transport of copper(i) by imidazole-functionalised calix[4]arenes. <i>Chemical Communications</i> , 2020 , 56, 8206-8209	5.8	4
115	Use of calixarenes bearing diazonium groups for the development of robust monolayers with unique tailored properties. <i>Organic and Biomolecular Chemistry</i> , 2020 , 18, 3624-3637	3.9	18
114	Tuning the Fluorescence Through Reorientation of the Axle in Calix[6]arene-Based Pseudorotaxanes. <i>Chemistry - A European Journal</i> , 2020 , 26, 3022-3025	4.8	9
113	Robust hydrophobic gold, glass and polypropylene surfaces obtained through a nanometric covalently bound organic layer.. <i>RSC Advances</i> , 2020 , 10, 13553-13561	3.7	6
112	Synthesis and Binding Properties of a Tren-Capped Hexahomotrioxacalix[3]arene. <i>ChemPhysChem</i> , 2020 , 21, 83-89	3.2	3
111	Selective recognition of small hydrogen bond acceptors by a calix[6]arene-based molecular container. <i>Supramolecular Chemistry</i> , 2020 , 32, 23-29	1.8	1
110	Ready-to-Use Germanium Surfaces for the Development of FTIR-Based Biosensors for Proteins. <i>Langmuir</i> , 2020 , 36, 12068-12076	4	6
109	Specific Binding of Primary Ammonium Ions and Lysine-Containing Peptides in Protic Solvents by Hexahomotrioxacalix[3]arenes. <i>Journal of Organic Chemistry</i> , 2020 , 85, 10062-10071	4.2	5
108	Functionalizing Gold Nanoparticles with Calix[4]arenes Monolayers for Enhancing Selectivity and Stability in ORR Electrocatalysis. <i>Advanced Materials Interfaces</i> , 2020 , 7, 2001557	4.6	7

107	Strategies for the Formation of Monolayers From Diazonium Salts: Unconventional Grafting Media, Unconventional Building Blocks. <i>Frontiers in Chemistry</i> , 2020 , 8, 559	5	6
106	Phototoxicity of 7-oxycoumarins with keratinocytes in culture. <i>Bioorganic Chemistry</i> , 2019 , 89, 103014	5.1	2
105	Repositioning Chloride Transmembrane Transporters: Transport of Organic Ion Pairs. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 6921-6925	16.4	15
104	Repositioning Chloride Transmembrane Transporters: Transport of Organic Ion Pairs. <i>Angewandte Chemie</i> , 2019 , 131, 6995-6999	3.6	1
103	Selective EPR Detection of Primary Amines in Water with a Calix[6]azacryptand-Based Copper(II) Funnel Complex. <i>Inorganic Chemistry</i> , 2018 , 57, 3646-3655	5.1	11
102	Grafting of Oligo(ethylene glycol)-Functionalized Calix[4]arene-Tetradiazonium Salts for Antifouling Germanium and Gold Surfaces. <i>Langmuir</i> , 2018 , 34, 6021-6027	4	14
101	Synthesis and photophysical studies of a multivalent photoreactive Ru-calix[4]arene complex bearing RGD-containing cyclopentapeptides. <i>Beilstein Journal of Organic Chemistry</i> , 2018 , 14, 1758-1768	2.5	4
100	Submerging a Biomimetic Metallo-Receptor in Water for Molecular Recognition: Micellar Incorporation or Water Solubilization? A Case Study. <i>Chemistry - A European Journal</i> , 2018 , 24, 17964-17974	4.8	6
99	Synthesis of a Calix[4]arene-Monodiazonium Salt for Surface Modification. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 6590-6595	3.2	9
98	One-Step Synthesis of a Unique Molecular Platform for the Selective Functionalization of Calix[6]arenes. <i>Synthesis</i> , 2017 , 49, 1009-1023	2.9	0
97	Encapsulation and solid state sequestration of gases by calix[6]arene-based molecular containers. <i>Chemical Communications</i> , 2017 , 53, 6468-6471	5.8	5
96	Selective recognition of quaternary ammonium ions and zwitterions by using a biomimetic bis-calix[6]arene-based receptor. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 8967-8974	3.9	12
95	"Two-Story" Calix[6]arene-Based Zinc and Copper Complexes: Structure, Properties, and O Binding. <i>Inorganic Chemistry</i> , 2017 , 56, 10971-10983	5.1	12
94	Controlled Functionalization of Gold Nanoparticles with Mixtures of Calix[4]arenes Revealed by Infrared Spectroscopy. <i>Langmuir</i> , 2017 , 33, 8253-8259	4	24
93	Calix[6]azacryptand-Based Receptors 2016 , 113-140		4
92	Controlled Modification of Polymer Surfaces through Grafting of Calix[4]arene-Tetradiazoate Salts. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 22936-22945	3.8	25
91	Extremely robust and post-functionalizable gold nanoparticles coated with calix[4]arenes via metal-carbon bonds. <i>Chemical Communications</i> , 2016 , 52, 10493-6	5.8	24
90	A nano-sized container for specific encapsulation of isolated water molecules. <i>Chemical Communications</i> , 2016 , 52, 14109-14112	5.8	1

89	Calix[6]azacryptand Ligand with a Sterically Protected Tren-Based Coordination Site for Metal Ions. <i>Organic Letters</i> , 2016 , 18, 1570-3	6.2	14
88	Triflate-functionalized calix[6]arenes as versatile building-blocks: application to the synthesis of an inherently chiral Zn(ii) complex. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 1950-7	3.9	4
87	Selective recognition of neutral guests in an aqueous medium by a biomimetic calix[6]cryptamide receptor. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 738-746	3.9	17
86	Kinetic and Thermodynamic Stabilization of Metal Complexes by Introverted Coordination in a Calix[6]azacryptand. <i>Chemistry - A European Journal</i> , 2016 , 22, 4855-62	4.8	4
85	One Step Synthesis of Calix[n]quinones through the HClO ₄ /PbO ₂ -Mediated Oxidation of Calix[n]arenes. <i>European Journal of Organic Chemistry</i> , 2016 , 2016, 1665-1668	3.2	4
84	Immobilization of Monolayers Incorporating Cu Funnel Complexes onto Gold Electrodes. Application to the Selective Electrochemical Recognition of Primary Alkylamines in Water. <i>Journal of the American Chemical Society</i> , 2016 , 138, 12841-12853	16.4	32
83	A selective calix[6]arene-based fluorescent chemosensor for phosphatidylcholine type lipids. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 10201-10207	3.9	10
82	Primary amine recognition in water by a calix[6]aza-cryptand incorporated in dodecylphosphocholine micelles. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 2931-8	3.9	15
81	Supramolecular modeling of mono-copper enzyme active sites with calix[6]arene-based funnel complexes. <i>Accounts of Chemical Research</i> , 2015 , 48, 2097-106	24.3	57
80	Supramolecular assistance for the selective demethylation of calixarene-based receptors. <i>Journal of Organic Chemistry</i> , 2015 , 80, 5084-91	4.2	21
79	Selective Recognition of Phosphatidylcholine Lipids by a Biomimetic Calix[6]tube Receptor. <i>Journal of Organic Chemistry</i> , 2015 , 80, 8720-6	4.2	11
78	A biomimetic heteroditopic receptor for zwitterions in protic media. <i>Chemistry - an Asian Journal</i> , 2015 , 10, 440-6	4.5	9
77	Rational Strategies for the Selective Functionalization of Calixarenes. <i>Asian Journal of Organic Chemistry</i> , 2015 , 4, 710-722	3	23
76	Synthesis of (Homooxa)calixarene-Monoquinones through the "All-but-One" Methodology. <i>Organic Letters</i> , 2015 , 17, 5690-3	6.2	8
75	Calixarene-based Stationary Phases for Chromatography. <i>Current Organic Chemistry</i> , 2015 , 19, 2237-2249.7		12
74	Supramolecular assistance for the selective monofunctionalization of a calix[6]arene tris-carboxylic acid-based receptor. <i>Journal of Organic Chemistry</i> , 2014 , 79, 1913-9	4.2	12
73	Intra- and intermolecular alkylation of N,O-acetals and β -activated alcohols catalyzed by in situ generated acid. <i>Journal of Organic Chemistry</i> , 2014 , 79, 1900-12	4.2	29
72	Revisited photophysics and photochemistry of a Ru-TAP complex using chloride ions and a calix[6]crypturea. <i>Inorganic Chemistry</i> , 2014 , 53, 2635-44	5.1	16

71	Tailored functionalization of polyphenol-based molecular platforms. <i>Journal of Organic Chemistry</i> , 2014 , 79, 6563-70	4.2	14
70	One-Pot Electrografting of Mixed Monolayers with Controlled Composition. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 15919-15928	3.8	35
69	Fluorescent chemosensors for anions and contact ion pairs with a cavity-based selectivity. <i>Journal of Organic Chemistry</i> , 2014 , 79, 6179-88	4.2	32
68	Selective Extraction and Efficient Binding in a Protic Solvent of Contact Ion Triplets by Using a Thiourea-Based Bis-Calix[6]arene Receptor. <i>European Journal of Organic Chemistry</i> , 2013 , 2013, 5315-5322	3.2	24
67	Synthesis and electrochemical and photophysical properties of calixarene-based ruthenium(II) complexes as potential multivalent photoreagents. <i>Inorganic Chemistry</i> , 2013 , 52, 11228-36	5.1	10
66	Efficient one-pot methodology for the synthesis of novel tetrahydro-carboline, tetrahydroisoquinoline and tetrahydrothienopyridine derivatives. <i>Tetrahedron Letters</i> , 2013 , 54, 6087-6089	6.0	6
65	The incorporation of calix[6]arene and cyclodextrin derivatives into sol-gels for the preparation of stationary phases for gas chromatography. <i>Journal of Chromatography A</i> , 2013 , 1318, 207-16	4.5	28
64	Synthesis and plasma pharmacokinetics in CD-1 mice of a 18 β -glycyrrhetic acid derivative displaying anti-cancer activity. <i>Journal of Pharmacy and Pharmacology</i> , 2013 , 65, 402-10	4.8	4
63	Biomimetic Cavities and Bioinspired Receptors 2012 , 367-395		3
62	Ips0-Nitration of calix[6]azacryptands: intriguing effect of the small rim capping pattern on the large rim substitution selectivity. <i>Journal of Organic Chemistry</i> , 2012 , 77, 3838-45	4.2	12
61	Electrografting of calix[4]arene diazonium salts to form versatile robust platforms for spatially controlled surface functionalization. <i>Nature Communications</i> , 2012 , 3, 1130	17.4	93
60	Second Generation Calix[6]trenamides [Highly Selective Graftable Receptors for Neutral Guests and Contact Ion Pairs. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 5272-5278	3.2	8
59	Acid-base modulation of a versatile heteroditopic calix[6]arene based receptor. <i>Organic and Biomolecular Chemistry</i> , 2011 , 9, 6373-84	3.9	23
58	N-(2-{3-[3,5-bis(trifluoromethyl)phenyl]ureido}ethyl)-glycyrrheticinamide (6b): a novel anticancer glycyrrheticin acid derivative that targets the proteasome and displays anti-kinase activity. <i>Journal of Medicinal Chemistry</i> , 2011 , 54, 6501-13	8.3	34
57	Allosterically driven self-assemblies of interlocked calix[6]arene receptors. <i>Organic and Biomolecular Chemistry</i> , 2011 , 9, 2387-96	3.9	22
56	Ru-TAP complexes with btz and pytz ligands: novel candidates as photooxidizing agents. <i>Dalton Transactions</i> , 2011 , 40, 7395-402	4.3	32
55	Structure-activity relationship analyses of glycyrrheticin acid derivatives as anticancer agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2011 , 11, 881-7	3.2	21
54	An allosteric heteroditopic receptor for neutral guests and contact ion pairs with a remarkable selectivity for ammonium fluoride salts. <i>Organic and Biomolecular Chemistry</i> , 2010 , 8, 4607-16	3.9	37

53	Self-induced "electroclick" immobilization of a copper complex onto self-assembled monolayers on a gold electrode. <i>Dalton Transactions</i> , 2010 , 39, 11516-8	4.3	16
52	Acid-base controllable recognition properties of a highly versatile calix[6]crypturea. <i>Chemistry - A European Journal</i> , 2010 , 16, 2159-69	4.8	46
51	Calix[6]arene-based cascade complexes of organic ion triplets stable in a protic solvent. <i>Chemistry - A European Journal</i> , 2010 , 16, 11712-9	4.8	38
50	Induced-Fit Encapsulation by a 1,3,5-Alternate Calix[6]arene. <i>Angewandte Chemie</i> , 2009 , 121, 5617-5620	3.6	6
49	Induced-fit encapsulation by a 1,3,5-alternate calix[6]arene. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 5509-12	16.4	28
48	Mimicking the protein access channel to a metal center: effect of a funnel complex on dissociative versus associative copper redox chemistry. <i>Journal of the American Chemical Society</i> , 2009 , 131, 17800-7	16.4	44
47	Synthesis of the first calix[6]crypturea via a versatile tris-azide precursor. <i>Organic Letters</i> , 2009 , 11, 673-6	6.2	38
46	Biomimetic and self-assembled calix[6]arene-based receptors for neutral molecules. <i>Organic and Biomolecular Chemistry</i> , 2009 , 7, 2485-500	3.9	112
45	Second generation of calix[6]aza-Cryptands: synthesis of heteroditopic receptors for organic ion pairs. <i>Organic Letters</i> , 2008 , 10, 5195-8	6.2	28
44	Dioxygen activation at a mononuclear Cu(I) center embedded in the calix[6]arene-tren core. <i>Journal of the American Chemical Society</i> , 2008 , 130, 9514-23	16.4	63
43	Calix[6]tris(thio)ureas: heteroditopic receptors for the cooperative binding of organic ion pairs. <i>Journal of Organic Chemistry</i> , 2008 , 73, 7067-71	4.2	74
42	Synthesis and study of calix[6]cryptamides: A new class of heteroditopic receptors that display versatile host-guest properties toward neutral species and organic associated ion-pair salts. <i>Chemistry - A European Journal</i> , 2008 , 14, 548-57	4.8	78
41	Highly selective synthesis of a 1,3,5-tris-protected calix[6]arene-type molecular platform through coordination and host-guest chemistry. <i>Chemistry - A European Journal</i> , 2008 , 14, 3316-22	4.8	11
40	Synthesis and host-guest properties of a calix[6]arene based receptor closed by an internal ion-paired cap. <i>Tetrahedron Letters</i> , 2008 , 49, 3848-3852	2	12
39	Models of Metallo-enzyme Active Sites 2007 , 259-285		1
38	Allosteric tuning of the intra-cavity binding properties of a calix[6]arene through external binding to a ZnII center coordinated to amino side chains. <i>Chemistry - A European Journal</i> , 2007 , 13, 2078-88	4.8	28
37	Self-assembly via ionic interactions of calix[6]arene-based receptors displaying remarkable host-guest properties toward neutral guests. <i>Tetrahedron</i> , 2007 , 63, 10721-10730	2.4	32
36	Synthesis of 2,4-dimethyl-cyclohex-3-ene carboxaldehyde derivatives with olfactory properties. <i>Comptes Rendus Chimie</i> , 2007 , 10, 259-267	2.7	2

35	Calix[6]arene Tris-carboxylic Acid Derivatives: X-ray and NMR Characterization of their Remarkable Host-guest Properties Toward Ammonium Ions. <i>Supramolecular Chemistry</i> , 2007 , 19, 185-197	1.8	19
34	First insights into the electronic properties of a Cu(II) center embedded in the PN3 cap of a calix[6]arene-based ligand. <i>Inorganic Chemistry</i> , 2007 , 46, 375-7	5.1	24
33	Efficient synthesis of calix[6]tropa: a new calix[6]azacryptand with unique conformational and host-guest properties. <i>Chemistry - A European Journal</i> , 2006 , 12, 6393-402	4.8	80
32	Allosterically coupled double induced fit for 1+1+1+1 self-assembly of a calix[6]trisamine, a calix[6]trisacid, and their guests. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 3123-6	16.4	42
31	Allosterically Coupled Double Induced Fit for 1+1+1+1 Self-Assembly of a Calix[6]trisamine, a Calix[6]trisacid, and Their Guests. <i>Angewandte Chemie</i> , 2006 , 118, 3195-3198	3.6	11
30	Efficient synthesis and host-guest properties of a new class of calix[6]azacryptands. <i>Journal of Organic Chemistry</i> , 2006 , 71, 9233-6	4.2	22
29	Synthesis and conformational study of the first triply bridged calix[6]azatubes. <i>Journal of Organic Chemistry</i> , 2005 , 70, 1204-10	4.2	27
28	Optically pure calix[6]tris-ammoniums: syntheses and host-guest properties toward neutral guests. <i>Journal of Organic Chemistry</i> , 2005 , 70, 10552-60	4.2	28
27	Polarizing a hydrophobic cavity for the efficient binding of organic guests: the case of calix[6]tren, a highly efficient and versatile receptor for neutral or cationic species. <i>Journal of the American Chemical Society</i> , 2005 , 127, 8517-25	16.4	94
26	First enantiopure calix[6]aza-cryptand: synthesis and chiral recognition properties towards neutral molecules. <i>Tetrahedron: Asymmetry</i> , 2005 , 16, 3767-3771		41
25	A Calix[6]arene Receptor Rigidified by a Self-assembled Triammonium Cap: X-ray and NMR Characterization of the Binding of Polar Neutral Guests. <i>Supramolecular Chemistry</i> , 2005 , 17, 243-250	1.8	30
24	Calix[6]tren and copper(II): a third generation of funnel complexes on the way to redox calix-zymes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 6831-6	11.5	83
23	Stereoselective synthesis of new classes of atropisomeric compounds through a tandem Michael reaction–cyclization process. Part 2. <i>Tetrahedron: Asymmetry</i> , 2004 , 15, 139-145		11
22	X-ray and Solution Structures of the First Zn Funnel Complex Based on a Calix[6]aza-cryptand. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 4371-4374	2.3	34
21	A novel receptor based on a C _{3v} -symmetrical PN3-calix[6]cryptand. <i>Journal of Organic Chemistry</i> , 2004 , 69, 6886-9	4.2	46
20	A novel C _{3v} -symmetrical calix[6](aza)cryptand with a remarkably high and selective affinity for small ammoniums. <i>Journal of Organic Chemistry</i> , 2004 , 69, 4879-84	4.2	64
19	Stereoselective synthesis of 5,6-disubstituted-3,4-dihydro-1H-pyridin-2-ones, a new class of non-biaryl atropisomeric compounds. Part 1. <i>Tetrahedron Letters</i> , 2003 , 44, 611-614	2	11
18	Michael reactions of unsubstituted aromatic chiral imines with substituted unsaturated acid esters. <i>Tetrahedron: Asymmetry</i> , 2003 , 14, 2747-2753		5

17	First C _{3v} -symmetrical calix[6](aza)crown. <i>Journal of Organic Chemistry</i> , 2003 , 68, 3416-9	4.2	71
16	Cell-impermeant pyridinium derivatives of psoralens as inhibitors of keratinocyte growth. <i>Biochemical Pharmacology</i> , 2002 , 63, 31-9	6	20
15	Use of β-amino esters as chiral auxiliaries in the enantioselective Michael alkylation of chiral imines. <i>Tetrahedron: Asymmetry</i> , 2002 , 13, 563-567		6
14	Reaction of vinyl triflates of β-keto esters with primary amines: efficient synthesis of aziridine carboxylates. <i>Tetrahedron</i> , 2002 , 58, 8425-8432	2.4	13
13	Aromatization of 1,6,7,7a-tetrahydro-2H-indol-2-ones by a novel process. Preparation of key-intermediate methyl 1-benzyl-5-methoxy-1H-indole-3-acetate and the syntheses of serotonin, melatonin, and bufotenin. <i>Journal of Organic Chemistry</i> , 2002 , 67, 2252-6	4.2	26
12	A straightforward approach to the galanthan ring system using the imine Michael reaction followed by a radical cyclization. <i>Tetrahedron Letters</i> , 2001 , 42, 7823-7827	2	12
11	Enantioselective imine Michael reaction for the preparation of the (8 <i>R</i> ,8 <i>a</i> ? <i>S</i>)-8,8 <i>a</i> ?-dimethyl-1?,3?,4?,7?,8?,8 <i>a</i> ?-hexahydrospiro[1,3-dioxolane-2,2?(6 <i>H</i>)naphthalen]-6?-one building block. A formal synthesis of (+)-valencenol. <i>Tetrahedron: Asymmetry</i> , 2001 , 12, 1683-1688		12
10	Synthetic approaches to 4,8-dimethyl-5?-(<i>N</i> -pyridiniummethyl)-4?,5?-dihydropsoalens and 4,8-dimethyl-5?-(<i>N</i> -aminomethyl)-4?,5?-dihydropsoalens. <i>Journal of Heterocyclic Chemistry</i> , 2001 , 38, 909-916	1.9	3
9	Reaction of cyclohexanone benzylimines with ethylidenemalonate diesters. Diphenyl 2-ethylidenemalonate: a highly electrophilic synthetic equivalent of crotonic esters. <i>Journal of Organic Chemistry</i> , 2001 , 66, 256-61	4.2	26
8	Synthetic approaches to 3-substituted-5?-(<i>N</i> -pyridiniummethyl)-4?,5?-dihydropsoalens. <i>Journal of Heterocyclic Chemistry</i> , 2000 , 37, 31-39	1.9	10
7	Enantioselective synthesis of (+)-βetivone through the Michael reaction of chiral imines. <i>Tetrahedron: Asymmetry</i> , 2000 , 11, 4975-4983		21
6	Reaction of cyclohexanones imines with substituted nitroolefins. New synthesis of tetrahydroindole derivatives. <i>Tetrahedron Letters</i> , 1999 , 40, 4177-4180	2	25
5	Tautomerism of β-Ethylenic Imines and Their Reactivity toward Electrophilic Olefins. <i>Organic Letters</i> , 1999 , 1, 1901-1904	6.2	11
4	Enantioselective synthesis of (2 <i>S</i> 4 <i>a</i> <i>S</i> ,8 <i>a</i> <i>R</i>)-1,1,4 <i>a</i> -trimethyldecahydronaphthalen-2-ol [(<i>1</i>)-TMD], (4 <i>a</i> <i>S</i> ,8 <i>a</i> <i>R</i>)-5,5,8 <i>a</i> -trimethyloctahydronaphthalen-2(1 <i>H</i>)-one, and (<i>1</i>)-polywood, through michael-type reaction of chiral imines. <i>Tetrahedron: Asymmetry</i> , 1997 , 8, 1101-1109		16
3	Diastereoselectivity and enantioselectivity in the addition of chiral imines of 2-methylcyclohexanone to crotonic and methacrylic acid esters. <i>Tetrahedron: Asymmetry</i> , 1995 , 6, 1795-1812		38
2	Michael reaction of functionalized chiral cyclanone imines. Enantioselective synthesis of C ₂ -symmetric cis-(1 <i>R</i> ,6 <i>R</i>)-1,6-dimethylbicyclo[4.4.0]decane-3,8-dione. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1993 , 1935		16
1	Turning on anion and betaine hosting by a small structural change of a biomimetic cavity: a case study. <i>Supramolecular Chemistry</i> , 1-10	1.8	0