

# Carla Boga

## List of Publications by Year in descending order

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135  
papers

1,864  
citations

279798

23  
h-index

414414

32  
g-index

154  
all docs

154  
docs citations

154  
times ranked

1614  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Regioisomerism on the Antiproliferative Activity of Hydroxystearic Acids on Human Cancer Cell Lines. <i>Molecules</i> , 2022, 27, 2396.	3.8	5
2	Structural investigation on damaged hair keratin treated with $\hat{1}\pm, \hat{1}^2$ -unsaturated Michael acceptors used as repairing agents. <i>International Journal of Biological Macromolecules</i> , 2021, 167, 620-632.	7.5	5
3	Synthesis of Novel Tryptamine Derivatives and Their Biological Activity as Antitumor Agents. <i>Molecules</i> , 2021, 26, 683.	3.8	3
4	Ruthenium $\hat{a}$ €“Thymine Acetate Binding Modes: Experimental and Theoretical Studies. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3113.	2.5	2
5	A multidisciplinary study of chemico-physical properties of different classes of 2-aryl-5(or) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Chemistry, 2021, 14, 103179.	4.9	3
6	Novel Hybrid Compounds Containing Benzofuroxan and Aminothiazole Scaffolds: Synthesis and Evaluation of Their Anticancer Activity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7497.	4.1	8
7	Vibrational Raman and IR data on brown hair subjected to bleaching. <i>Data in Brief</i> , 2021, 38, 107439.	1.0	3
8	Root Extracts of Two Cultivars of Paeonia Species: Lipid Composition and Biological Effects on Different Cell Lines: Preliminary Results. <i>Molecules</i> , 2021, 26, 655.	3.8	8
9	4,6-Dichloro-5-Nitrobenzofuroxan: Different Polymorphisms and DFT Investigation of Its Reactivity with Nucleophiles. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13460.	4.1	0
10	Indole Derivative Interacts with Estrogen Receptor Beta and Inhibits Human Ovarian Cancer Cell Growth. <i>Molecules</i> , 2020, 25, 4438.	3.8	7
11	On the Nucleophilic Reactivity of 4,6-Dichloro-5-nitrobenzofuroxan with Some Aliphatic and Aromatic Amines: Selective Nucleophilic Substitution. <i>Journal of Organic Chemistry</i> , 2020, 85, 13472-13480.	3.2	6
12	1,1 $\hat{a}$ €™,1 $\hat{a}$ €™ $\hat{a}$ €™-(2 $\hat{a}$ €™,4 $\hat{a}$ €™-Dinitro-[1,1 $\hat{a}$ €™-biphenyl]-2,4,6-triyl)tripiperidine. <i>MolBank</i> , 2020, 2020, M1154.0.5		0
13	3,5-Dimethoxy-2-[(4-methoxyphenyl)diazenyl]phenol. <i>MolBank</i> , 2020, 2020, M1152.	0.5	0
14	4,6-Dinitro-7-(thiazol-2-ylamino)benzo[c][1,2,5]oxadiazole 1-oxide. <i>MolBank</i> , 2020, 2020, M1165.	0.5	1
15	(R)-10-Hydroxystearic Acid: Crystals vs. Organogel. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8124.	4.1	5
16	Intriguing enigma of nitrobenzofuroxan's $\hat{a}$ €“Sphin $\hat{a}$ €™: Boulton $\hat{a}$ €“Katritzky rearrangement or unusual evidence of the N-1/N-3-oxide rearrangement?. <i>RSC Advances</i> , 2020, 10, 34670-34680.	3.6	6
17	Magnetic Nanoparticles Coated with ( <i>&lt;i&gt;R&lt;/i&gt;</i> )-9-Acetoxyoctadecanoic Acid for Biomedical Applications. <i>ACS Omega</i> , 2020, 5, 12707-12715.	3.5	4
18	2,9-Dimethyl-11-(3-pentadecylphenoxy)dibenzo[c,f][1,2,5]dithiaphosphepine 11-oxide. <i>MolBank</i> , 2020, 2020, M1109.	0.5	0

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19	Design and Synthesis of Organic Molecules as Antineoplastic Agents. <i>Molecules</i> , 2020, 25, 2808.	3.8	1
20	Synthesis of Novel Structural Hybrids between Aza-Heterocycles and Azelaic Acid Moiety with a Specific Activity on Osteosarcoma Cells. <i>Molecules</i> , 2020, 25, 404.	3.8	13
21	X-Ray Crystal Structures and Organogelator Properties of (R)-9-Hydroxystearic Acid. <i>Molecules</i> , 2019, 24, 2854.	3.8	3
22	Unprecedented Behavior of (R)-9-Hydroxystearic Acid-Loaded Keratin Nanoparticles on Cancer Cell Cycle. <i>Molecular Pharmaceutics</i> , 2019, 16, 931-942.	4.6	14
23	Mononuclear Rearrangement of the Z-Phenylhydrazones of Some 3-Acyl-1,2,4-oxadiazoles: Effect of Substituents on the Nucleophilic Character of the >C=N-NH-C <sub>6</sub> H <sub>5</sub> Chain and on the Charge Density of N-2 of the 1,2,4-Oxadiazole Ring (Electrophilic Counterpart). <i>Journal of Organic Chemistry</i> , 2019, 84, 2462-2469.	3.2	6
24	Redox Signaling via Lipid Peroxidation Regulates Retinal Progenitor Cell Differentiation. <i>Developmental Cell</i> , 2019, 50, 73-89.e6.	7.0	35
25	Synthesis of 9-Hydroxystearic Acid Derivatives and Their Antiproliferative Activity on HT 29 Cancer Cells. <i>Molecules</i> , 2019, 24, 3714.	3.8	10
26	Highly conjugated architectures and labile reaction intermediates from coupling between 10 <sup>6</sup> electron-deficient heteroaromatics and <i>sym</i> -trihydroxy- or triamino-benzene derivatives. <i>RSC Advances</i> , 2018, 8, 41663-41674.	3.6	5
27	Regioselectivity in Reactions between Bis(2-benzothiazolyl)ketone and Vinyl Grignard Reagents: C-versus O-alkylation—Part III. <i>Molecules</i> , 2018, 23, 171.	3.8	3
28	(9R)-9-Hydroxystearate-Functionalized Anticancer Ceramics Promote Loading of Silver Nanoparticles. <i>Nanomaterials</i> , 2018, 8, 390.	4.1	11
29	New Hybrids with 2-aminobenzothiazole and Azelalyl Scaffolds: Synthesis, Molecular Docking and Biological Evaluation. <i>Current Organic Chemistry</i> , 2018, 22, 1649-1660.	1.6	5
30	FIGHT AGAINST PERSISTENT ORGANOCHLORINATED POLLUTANTS: DISAPPEARANCE IN PRESENCE OF MICROORGANISMS. <i>Environmental Engineering and Management Journal</i> , 2018, 17, 2297-2306.	0.6	0
31	Comparative spectroscopic and electrochemical study of N-1 or N-2-alkylated 4-nitro and 7-nitroindazoles. <i>Arabian Journal of Chemistry</i> , 2017, 10, 823-836.	4.9	4
32	Hydroxy- and Methoxybenzene Derivatives with Benzenediazonium Salts—Chemical Behavior and Tautomeric Problems. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 964-974.	2.4	3
33	Nucleophile/Electrophile Combinations in Aromatic Substitution: From Wheland to Wheland—Meisenheimer Intermediates Using Strongly Activated Arenes. <i>Synthesis</i> , 2017, 49, 3347-3356.	2.3	8
34	C-C Coupling Reactions between Benzofurazan Derivatives and 1,3-Diaminobenzenes. <i>Molecules</i> , 2017, 22, 684.	3.8	6
35	Reactivity in 7-benzyl-2,7-naphthyridine Derivatives: Nucleophilic Substitutions, Rearrangements, Heterocyclizations and Related Reactions. <i>Current Organic Chemistry</i> , 2017, 21, 1131-1141.	1.6	4
36	Electron Ionization Induced Fragmentation of some 3-Aroylamino-5-Methyl-1,2,4-Oxadiazoles and 3-Acetylamino-5-Aryl-1,2,4-Oxadiazoles. <i>Current Organic Chemistry</i> , 2017, 21, .	1.6	0

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37	New azo-decorated N-pyrrolidinylthiazoles: synthesis, properties and an unexpected remote substituent effect transmission. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 7061-7068.	2.8	18
38	Câ€“C coupling between trinitrothiophenes and triaminobenzenes: zwitterionic intermediates and new all-conjugated structures. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 4267-4275.	2.8	16
39	An Easy Route to Enantiomerically Enriched 7- and 8-Hydroxyâ€“stearic Acids by Olefin-Metathesis-Based Approach. <i>Synlett</i> , 2016, 27, 1354-1358.	1.8	8
40	( <i>R</i> )-9-Hydroxystearate-Functionalized Hydroxyapatite as Antiproliferative and Cytotoxic Agent toward Osteosarcoma Cells.. <i>Langmuir</i> , 2016, 32, 188-194.	3.5	16
41	New electron-donor and -acceptor architectures from benzofurazans and sym-triaminobenzenes: intermediates, products and an unusual nitro group shift. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 768-776.	2.8	17
42	Vibrational study on the interactions between yak keratin fibres and glyoxylic acid. <i>Journal of Raman Spectroscopy</i> , 2015, 46, 100-108.	2.5	11
43	Synthesis and antimicrobial activity of novel structural hybrids of benzofuroxan and benzothiazole derivatives. <i>European Journal of Medicinal Chemistry</i> , 2015, 93, 349-359.	5.5	54
44	Ring Closure of Azo Compounds to 1,2-Annulated Benzimidazole Derivatives and Further Evidence of Reversibility of the Azo-Coupling Reaction. <i>Journal of Organic Chemistry</i> , 2015, 80, 2216-2222.	3.2	16
45	Spectroscopic and Electrochemical Properties of 1- or 2-alkyl Substituted 5- and 6-Nitroindazoles. <i>Current Organic Chemistry</i> , 2015, 19, 1526-1537.	1.6	3
46	The first isolation of a Wheland complex in azo-coupling reaction, X-ray diffraction analysis and products from its evolution. <i>Arkivoc</i> , 2014, 2014, 51-66.	0.5	4
47	Microbes to clean indoor pollutants. <i>Environmental Chemistry Letters</i> , 2014, 12, 429-434.	16.2	4
48	Formaldehyde replacement with glyoxylic acid in semipermanent hair straightening: a new and multidisciplinary investigation. <i>International Journal of Cosmetic Science</i> , 2014, 36, 459-470.	2.6	24
49	A Proton Dance: Wheland Complexes and Ammonium Salts Obtained from Organic Acids and 1,3,5-Tris(N,N-dialkylamino)benzene Derivatives. <i>Current Organic Chemistry</i> , 2014, 18, 512-523.	1.6	12
50	A Simple Route to New Cyclic (Chloroalkyl)phosphaneâ€“, Diphosphaneâ€“, and Aminophosphane Derivatives. <i>Heteroatom Chemistry</i> , 2013, 24, 392-397.	0.7	6
51	Investigation on the dyeing power of some organic natural compounds for a green approach to hair dyeing. <i>Dyes and Pigments</i> , 2013, 97, 9-18.	3.7	57
52	A Green Synthesis of Quinoxalines and 2,3-Dihydropyrazines. <i>Synthesis</i> , 2013, 45, 1546-1552.	2.3	26
53	Enzymatic kinetic resolution of hydroxystearic acids: A combined experimental and molecular modelling investigation. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2012, 83, 38-45.	1.8	17
54	Mechanism and stereoselectivity of HDAC I inhibition by ( <i>R</i> )-9-hydroxystearic acid in colon cancer. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012, 1821, 1334-1340.	2.4	30

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55	Electron reduction processes of nitrothiophenes. A systematic approach by DFT computations, cyclic voltammetry and E-ESR spectroscopy. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 7986.	2.8	13
56	Trapping and Analysing Wheland–Meisenheimer ĩf Complexes, Usually Labile and Escaping Intermediates. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1123-1129.	2.4	26
57	On the antibacterial activity of roots of <i>Capparis spinosa</i> L. <i>Natural Product Research</i> , 2011, 25, 417-421.	1.8	24
58	Phospha–Michael–Type Reactions between 1,2-Diaza–1,3-dienes and Bidentate Nucleophiles: Formation of New Mono– and Diylides and their Elaboration to Heterocycles. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 1326-1334.	2.4	6
59	Interaction between gliadins and anthocyan derivatives. <i>Food Chemistry</i> , 2011, 129, 1100-1107.	8.2	28
60	Facile synthesis of hydantoins and thiohydantoins in aqueous solution. <i>Tetrahedron Letters</i> , 2011, 52, 1713-1717.	1.4	32
61	Regioselectivity in the Addition of Grignard Reagents to Bis(2-benzothiazolyl) Ketone: <i>C</i> -vs. <i>O</i> -Alkylation Using Aryl Grignard Reagents. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 5659-5665.	2.4	3
62	The Phosphoenolpyruvate Phosphorylation: A Self-Organized Mechanism with Implications to Understand the RNA Transformations. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010, 185, 2303-2315.	1.6	6
63	Characterisation of the conjugate of the (6-maleimidocaproyl)hydrazone derivative of doxorubicin with lactosaminated human albumin by <sup>13</sup> C NMR spectroscopy. <i>European Journal of Pharmaceutical Sciences</i> , 2009, 38, 262-269.	4.0	13
64	The First Flights of a Molecular Shuttle Transporting Elements: Easy One-pot Formation of Organic Cyclic Arsanes, Stibanes and Bismutanes. <i>Chemistry - A European Journal</i> , 2009, 15, 597-599.	3.3	10
65	The Role Played by Phosphorus Hexacoordination in Driving the Stereochemical Outcome of a Phosphination Reaction. <i>Journal of Organic Chemistry</i> , 2009, 74, 6812-6818.	3.2	17
66	Meisenheimer–Wheland Complexes between 1,3,5-Tris( <i>N,N</i> -dialkylamino)benzenes and 4,6-Dinitrotetrazolo[1,5- <i>a</i> ]pyridine. Evidence of Reversible C–C Coupling in the <i>S</i> <sub>E</sub> <i>Ar</i> / <i>S</i> <sub>N</sub> <i>Ar</i> Reaction—Written to celebrate the centenary of the Italian Chemical Society.. <i>Journal of Organic Chemistry</i> , 2009, 74, 5568-5575.	3.2	26
67	Unusual Reactions Between Aromatic Carbon Supernucleophiles and 1,2-Diazabuta–1,3-dienes: Useful Routes to New Pyrazolone and Cinnoline Derivatives. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 4357-4366.	2.4	7
68	Reaction of 1,2-Diaza–1,3-butadienes with Aminophosphorus Nucleophiles: A Practical Access to New Phosphorylated Pyrazolones. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 5965-5973.	2.4	10
69	Carbon–phosphorus bond formation and transformation in the reaction of 1,2-diaza-1,3-butadienes with alkyl phenylphosphonites. <i>Tetrahedron</i> , 2008, 64, 6724-6732.	1.9	8
70	Modulation of apoptotic signalling by 9-hydroxystearic acid in osteosarcoma cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2007, 1771, 139-146.	2.4	17
71	Evidence of Reversibility in Azo-Coupling Reactions between 1,3,5-Tris( <i>N,N</i> -dialkylamino)benzenes and Arenediazonium Salts. <i>Journal of Organic Chemistry</i> , 2007, 72, 8741-8747.	3.2	16
72	Evidence for the Intermediacy of Wheland–Meisenheimer Complexes in <i>S</i> <sub>E</sub> <i>Ar</i> Reactions of Aminothiazoles with 4,6-Dinitrobenzofuroxan. <i>Chemistry - A European Journal</i> , 2007, 13, 9600-9607.	3.3	38

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73	General and Efficient One-Pot Synthesis of Tertiary Phosphane-Borane Complexes Containing Different Alkyl Groups and In Situ Facile Recycling of the Phosphorus Donor Reagent. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 4529-4534.	2.4	7
74	Identification of a four-center intermediate in a Grignard addition reaction to a P=S bond. <i>Tetrahedron</i> , 2007, 63, 12595-12600.	1.9	3
75	Reactions of Wheland complexes: base catalysis in re-aromatization reaction of $\text{I}^{\text{f}}$ complexes obtained from 1,3,5-tris(N,N-dialkylamino)benzene and arenediazonium salts. <i>Journal of Physical Organic Chemistry</i> , 2007, 20, 201-205.	1.9	15
76	9-Hydroxystearic acid interferes with EGF signalling in a human colon adenocarcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2006, 342, 585-588.	2.1	13
77	High Atom-Economical One-Pot Synthesis of Secondary Phosphines and Their Borane Complexes Using Recycling Phosphorus Donor Reagent. <i>Organic Letters</i> , 2006, 8, 1677-1680.	4.6	26
78	N-methylformamide and 9-hydroxystearic acid: two anti-proliferative and differentiating agents with different modes of action in colon cancer cells. <i>Anti-Cancer Drugs</i> , 2006, 17, 521-526.	1.4	11
79	Stereoselective Synthesis of 3,6-Disubstituted 1,2-Diaminocyclohexanes through Ring-Closing Metathesis of 4,5-Diamino-1,7-octadiene Derivatives. <i>Synthesis</i> , 2006, 2006, 285-292.	2.3	1
80	Transformations of benzothiadiphosphole system: General one-pot synthesis of 1,2,5-dithiaphosphepines and their precursor phosphanethiols. <i>Heteroatom Chemistry</i> , 2005, 16, 339-345.	0.7	5
81	Evidence for Carbon-Carbon Meisenheimer-Wheland Complexes between Superelectrophilic and Supernucleophilic Carbon Reagents. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3285-3289.	13.8	52
82	Regioselectivity in the Addition of Vinylmagnesium Bromide to Heteroaryl Ketones: C-versus O-Alkylation. <i>ChemInform</i> , 2005, 36, no.	0.0	0
83	Histone deacetylase 1: a target of 9-hydroxystearic acid in the inhibition of cell growth in human colon cancer. <i>Journal of Lipid Research</i> , 2005, 46, 1596-1603.	4.2	41
84	Highly Atom-Economic One-Pot Formation of Three Different C-P Bonds: A General Synthesis of Acyclic Tertiary Phosphine Sulfides. <i>Journal of Organic Chemistry</i> , 2005, 70, 4774-4777.	3.2	27
85	Solvent-Free Reaction of Some 1,2-Diaza-1,3-butadienes with Phosphites: An Environmentally Friendly Access to New Diazaphospholes and E-Hydrazonophosphonates. <i>Journal of Organic Chemistry</i> , 2005, 70, 4033-4037.	3.2	29
86	Microscopic Structure of Crystalline Langmuir Monolayers of Hydroxystearic Acids by X-ray Reflectivity and GID: A OH Group Position and Dimensionality Effect. <i>Langmuir</i> , 2005, 21, 11213-11219.	3.5	12
87	Efficient One-Pot Synthesis of Secondary Cyclic Phosphanes with Easy Regeneration of the Phosphorus-Donor Reagent Used. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3058-3060.	13.8	14
88	First Evidence for Wheland Intermediates in Azo-Coupling Reactions: Reactions between 1,3,5-Tris(dialkylamino)benzene and Arenediazonium Salts. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 1567-1571.	2.4	21
89	Efficient One-Pot Synthesis of Secondary Cyclic Phosphanes with Easy Regeneration of the Phosphorus-Donor Reagent Used. <i>ChemInform</i> , 2004, 35, no.	0.0	0
90	Fluorescein conjugates of 9- and 10-hydroxystearic acids: synthetic strategies, photophysical characterization, and confocal microscopy applications. <i>Analytical Biochemistry</i> , 2004, 335, 196-209.	2.4	5

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91	Regioselectivity in the Addition of Vinylmagnesium Bromide to Heteroaryl Ketones: $\alpha$ -C- versus O-Alkylation. <i>Journal of Organic Chemistry</i> , 2004, 69, 8903-8909.	3.2	22
92	9-Hydroxystearic acid upregulates p21WAF1 in HT29 cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2004, 314, 138-142.	2.1	25
93	Spontaneous oxidation of bis(heteroaryl)methanes and bis(heteroaryl)carbinols to ketones. <i>Arkivoc</i> , 2004, 2003, 75-91.	0.5	2
94	Unexpected Reactivity Between Aromatic Nitro Compounds and $PCl_3/AlCl_3$ . A New One-Pot Synthesis of Phenazines.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
95	Unexpected reactivity between aromatic nitro compounds and $PCl_3/AlCl_3$ . A new one-pot synthesis of phenazines. <i>Tetrahedron Letters</i> , 2003, 44, 2649-2653.	1.4	6
96	Synthesis and physicochemical characteristics of a liver-targeted conjugate of fluorodeoxyuridine monophosphate with lactosaminated human albumin. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 2503-2507.	1.5	8
97	Reinvestigation of the tautomerism of some substituted 2-hydroxypyridines. <i>Arkivoc</i> , 2003, 2002, 198-215.	0.5	75
98	Kinetics and mechanism of condensation reactions of thiobenzamides and N-substituted thioureas. <i>Perkin Transactions II RSC</i> , 2002, , 768-772.	1.1	12
99	Cytotoxic and cytostatic effects induced by 4-hydroxynonenal in human osteosarcoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2002, 293, 1502-1507.	2.1	20
100	Arenediazonium o-Benzenedisulfonimides: Some Kinetics of Azo Coupling Reactions with Naphthols. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 3837-3843.	2.4	6
101	Gas chromatography/mass spectrometric assay of endogenous cellular lipid peroxidation products: quantitative analysis of 9- and 10-hydroxystearic acids. <i>Rapid Communications in Mass Spectrometry</i> , 2002, 16, 859-864.	1.5	15
102	Simple and general synthesis of new 11H-11 $\beta$ -5-dibenzo[c,f][1,2,5]dithiaphosphepine derivatives. <i>Tetrahedron Letters</i> , 2002, 43, 9299-9302.	1.4	4
103	Formation and stability of zwitterionic complexes between nitrobenzofuroxans and amines. <i>Perkin Transactions II RSC</i> , 2001, , 1408-1413.	1.1	41
104	One-pot synthesis of unsymmetrical aryl methylphosphinates by insertion of dichlorophosphines into the O $\text{---}$ Me bond of anisoles. <i>Tetrahedron Letters</i> , 2001, 42, 6121-6124.	1.4	8
105	Reactions of Hydroxypyridines with 1-Chloro-2,4,6-trinitrobenzene $\hat{=}$ Product Structure, Kinetics, and Tautomerism. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 1175-1182.	2.4	17
106	A New Performance of the Reaction of $PCl_3/AlCl_3$ with Anisoles $\hat{=}$ One-Pot and Multi-Step Syntheses of a New Fused-Ring System [1,2,3]Benzoxadiphospholo[2,3-b][1,2,3]benzoxadiphosphole. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 2229-2233.	2.4	6
107	Tautomerism and Dimerization of Acetamidothiazole Derivatives $\hat{=}$ UV/Vis and NMR Spectroscopic Investigation. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 2779-2785.	2.4	13
108	One-Pot Synthesis of 1-Alkenyl Derivatives of Phospholane and Phosphinane $\hat{=}$ New Classes of Compounds. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 3421-3424.	2.4	13

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109	Mechanism and Diastereoselectivity of the reactions between Naphthols and Imines. <i>Journal of Chemical Research</i> , 2001, 2001, 43-45.	1.3	10
110	New General One-Pot Synthesis of 1-Alkoxy Cyclic Phosphine Derivatives. <i>Synthesis</i> , 2001, 2001, 1938-1940.	2.3	7
111	Tandem mass spectrometry in the determination of 4-hydroxy-2-nonenal at the cellular level.. <i>Rapid Communications in Mass Spectrometry</i> , 2000, 14, 1954-1956.	1.5	5
112	Mechanism of the formation of 1,2,4-thiadiazoles by condensation of aromatic thioamides and of substituted thioureas. <i>Journal of Heterocyclic Chemistry</i> , 2000, 37, 63-69.	2.6	24
113	Tetrahalogenomethanes: simple reagents for the synthesis of monohalogenated and mixed dihalogenated aromatic heterocycles via metal-halogen exchange from lithium compounds. <i>Journal of Organometallic Chemistry</i> , 2000, 601, 233-236.	1.8	33
114	A One-Pot Synthesis of 1-Substituted Cyclic Phosphine Sulfides by Simultaneous Addition of Bis- and Mono-Grignard Reagents to a New Efficient Phosphorus Donating Reagent. <i>Synlett</i> , 2000, 2000, 1685-1687.	1.8	4
115	New Feature of Friedel-Crafts Phosphonation of Anisoles: Unexpected In Situ Methylphosphorylation Reaction. <i>Synlett</i> , 1999, 1999, 822-824.	1.8	9
116	A new synthesis of chloroheterocycles via metal-halogen exchange between trichloroacetyl derivatives and heteroaromatic lithium and Grignard reagents. <i>Journal of Organometallic Chemistry</i> , 1999, 588, 155-159.	1.8	15
117	PCl <sub>3</sub> mediated cyclization: Synthesis, at room temperature, of N-alkenyl derivatives of 1,4-phthalazinedione. <i>Heteroatom Chemistry</i> , 1999, 10, 291-296.	0.7	2
118	PCl <sub>3</sub> -mediated cyclization: Synthesis at room temperature of N-alkenyl derivatives of perhydro-1,4,5-oxa (and thia) diazepine-3,6-dione and of 6,7-diazaspiro[3.4]octane-5,8-dione. <i>Heteroatom Chemistry</i> , 1999, 10, 615-621.	0.7	1
119	Determination of 4-hydroxy-2-nonenal at cellular levels by means of electrospray mass spectrometry. , 1999, 13, 1573-1579.		32
120	Kinetics and mechanism of reactions between 2,4,6-trinitrofluorobenzene and alcohols. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1999, , 1455-1458.	0.9	8
121	C-H/N-H Tautomerism of Tetrakis (2-benzothiazolyl)ethane. <i>Journal of Chemical Research Synopses</i> , 1999, , 410-411.	0.3	1
122	Condensation of thiourea derivatives with carbonyl compounds: one-pot synthesis of N-alkyl-1,3-thiazol-2-amines and of 3-alkyl-1,3-thiazolimines. <i>Journal of the Chemical Society Perkin Transactions I</i> , 1999, , 1363-1368.	0.9	26
123	Unusual reaction of 1,4-diamino-2-nitrobenzene derivatives toward nucleophiles: Catalysis by sodium sulphite. <i>Tetrahedron</i> , 1998, 54, 4647-4654.	1.9	8
124	Kinetics of formation of zwitterionic complexes between 1,3,5-trinitrobenzene and diazabicyclo derivatives. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1998, , 2155-2158.	0.9	7
125	Unexpected regioselectivity in the attack of vinyl Grignard reagents to bis(2-benzothiazolyl) ketone. <i>Tetrahedron Letters</i> , 1997, 38, 4845-4848.	1.4	9
126	An improved synthesis of fused 1,2,3-benzothiadiphospholes and a proposed reaction pathway. <i>Heteroatom Chemistry</i> , 1997, 8, 551-556.	0.7	17



#	ARTICLE	IF	CITATIONS
127	Diastereoselective addition of allylmetal compounds to imines derived from (S)-1-phenylethanamine. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1996, , 875.	0.9	32
128	An efficient procedure for the synthesis of N-alkenyl derivatives of six-membered and larger 1,2-diaza heterocycles. <i>Tetrahedron</i> , 1996, 52, 13695-13702.	1.9	11
129	Diastereoselective synthesis of 2,5-dimethylpyrrolidines and 2,6-dimethylpiperidines by reductive amination of 2,5-hexanedione and 2,6-heptanedione with hydride reagents. <i>Tetrahedron</i> , 1994, 50, 4709-4722.	1.9	23
130	Asymmetric Michael additions catalysed by Ni(II) and Co(II) complexes with homochiral ligands. <i>Journal of Molecular Catalysis</i> , 1991, 66, 7-21.	1.2	49
131	Diastereoselective allylation of chiral imines. Novel application of allylcopper reagents to the enantioselective synthesis of homoallyl amines. <i>Tetrahedron Letters</i> , 1991, 32, 1367-1370.	1.4	41
132	Diastereoselective addition of methylcopper- and dimethylcuprate-boron trifluoride reagents to (S)-(N-alkylidene)-1-phenylethylamines. <i>Tetrahedron: Asymmetry</i> , 1990, 1, 291-294.	1.8	26
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134	A Short Route to 2-(6-Methoxycarbonylhexyl)-cyclopent-2-en-1-one. <i>Synthesis</i> , 1986, 1986, 212-213.	2.3	8
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