

Vladimir V Kouznetsov

List of Publications by Year in descending order

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197
papers

4,030
citations

186265

28
h-index

149698

56
g-index

227
all docs

227
docs citations

227
times ranked

4408
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of eugenol-based monomers for sustainable epoxy thermoplastic polymers. Journal of Applied Polymer Science, 2022, 139, .	2.6	7
2	Cocaine: from a controlled drug by the DEA to an approved drug by the FDA. Current Organic Chemistry, 2022, 26, .	1.6	0
3	2-(4-Chlorophenyl)-4-(3,4-dimethoxy-phenyl)-6-methoxy-3-methylquinoline. MolBank, 2022, 2022, M1383.	0.5	1
4	The remarkable selectivity of the 2-arylquinoline-based acyl hydrazones toward copper salts: exploration of their catalytic applications in the copper catalyzed <i>N</i> -arylation of indole derivatives and C1-alkynylation of tetrahydroisoquinolines via the A ³ reaction. New Journal of Chemistry, 2021, 45, 243-250.	2.8	8
5	Synthesis and X-ray crystallographic analysis of free base and hexafluorophosphate salts of 3,4-dihydroisoquinolines from the Bischler-Napieralski reaction. New Journal of Chemistry, 2021, 45, 1565-1572.	2.8	2
6	The A ³ Redox-Neutral C1-Alkynylation of Tetrahydroisoquinolines: A Comparative Study between Visible Light Photocatalysis and Transition-Metal Catalysis. Synthesis, 2021, 53, 547-556.	2.3	4
7	Synthesis of endo-fused 5-unsubstituted Hexahydro-2H-pyrano[3,2- <i>c</i>]quinolines via Sequential Sc(OTf) ₃ -catalyzed Cationic Imino-Diels-Alder Reaction/ <i>N</i> -debenzylation using <i>N</i> -benzylanilines, 3,4-dihydro-2H-pyran and Paraformaldehyde under MW Irradiation. Current Organic Synthesis, 2021, 18, 431-442.	1.3	1
8	Pursuit for simple and efficient ligands promoting copper-catalyzed Ullmann type reactions for <i>N</i> -aryl heterocycles and aromatic amines. , 2021, , 399-430.		3
9	The direct C-H alkenylation of quinoline <i>N</i> -oxides as a suitable strategy for the synthesis of promising antiparasitic drugs. New Journal of Chemistry, 2020, 44, 12-19.	2.8	38
10	Combretastatin A-4: The Antitubulin Agent that Inspired the Design and Synthesis of Styrene and Spiroisatin Hybrids as Promising Cytotoxic, Antifungal and Antiviral Compounds. Journal of the Brazilian Chemical Society, 2020, , .	0.6	1
11	COVID-19 treatment: Much research and testing, but far, few magic bullets against SARS-CoV-2 coronavirus. European Journal of Medicinal Chemistry, 2020, 203, 112647.	5.5	26
12	Synthesis of dihydroisoindolo[2,1- <i>a</i>]quinolin-11-ones, their <i>in silico</i> ADMET properties and <i>in vitro</i> antitumor activities. RSC Advances, 2020, 10, 42287-42296.	3.6	5
13	Application of New Efficient Hoveyda-Grubbs Catalysts Comprising an η^5 -Ru Coordinate Bond in a Six-Membered Ring for the Synthesis of Natural Product-Like Cyclopenta[<i>b</i>]furo[2,3- <i>c</i>]pyrroles. Molecules, 2020, 25, 5379.	3.8	7
14	A Review on Metal-Free Oxidative α -Cyanation and Alkynylation of <i>N</i> -Substituted Tetrahydroisoquinolines as a Rapid Route for the Synthesis of Isoquinoline Alkaloids. Current Organic Chemistry, 2020, 24, 809-816.	1.6	6
15	Recent synthetic efforts in the preparation of 2-(3,4)-alkenyl (aryl) quinoline molecules towards anti-kinetoplastid agents. RSC Advances, 2020, 10, 4876-4898.	3.6	23
16	Synthesis, characterization and crystal structure of two polymorphs of trans <i>N</i> -benzyl-3,9,9-trimethyl-1,2,3,4,4a,9,9a,10-octahydroacridine. Journal of Molecular Structure, 2020, 1215, 128222.	3.6	1
17	Physicochemical properties of a urea/zinc chloride eutectic mixture and its improved effect on the fast and high yield synthesis of indeno[2,1- <i>c</i>]quinolines. New Journal of Chemistry, 2020, 44, 7987-7997.	2.8	9
18	Pyridine and quinoline molecules as crucial protagonists in the never-stopping discovery of new agents against tuberculosis. European Journal of Pharmaceutical Sciences, 2020, 151, 105374.	4.0	14

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19	Carbon Dots: An Insight into Their Application in Heavy Metal Sensing. <i>Recent Progress in Materials</i> , 2020, 03, 1-1.	0.9	1
20	Facile and highly diastereo and regioselective synthesis of novel octahydroacridine-isoxazole and octahydroacridine-1,2,3-triazole molecular hybrids from citronella essential oil. <i>Molecular Diversity</i> , 2019, 23, 183-193.	3.9	5
21	Synthesis, Biological Evaluation and In Silico Computational Studies of 7-Chloro-4-(1H-1,2,3-triazol-1-yl)quinoline Derivatives: Search for New Controlling Agents against <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae) Larvae. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 9210-9219.	5.2	19
22	Biomimetic Total Synthesis of <i>Dysoxylum</i> Alkaloids. <i>Journal of Organic Chemistry</i> , 2019, 84, 15294-15308.	3.2	19
23	One-Pot Diastereoselective Synthesis of Tetrahydroquinolines from Star Anise Oil in a Choline Chloride/Zinc Chloride Eutectic Mixture. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 18630-18639.	6.7	22
24	Optimization of the synthesis of quinoline-based neutral cyclometalated iridium complexes via microwave irradiation: design of light harvesting and emitting complexes using bulky quinolines. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3374-3382.	4.5	5
25	Anti-leishmanial effect of spiro dihydroquinoline-oxindoles on volume regulation decrease and sterol biosynthesis of <i>Leishmania braziliensis</i> . <i>Experimental Parasitology</i> , 2019, 198, 31-38.	1.2	20
26	Surface characterization of thiol ligands on CdTe quantum dots: analysis by ¹ H NMR and DOSY. <i>New Journal of Chemistry</i> , 2019, 43, 8452-8458.	2.8	14
27	Natural and synthetic quinoline molecules against tropical parasitic pathologies: an analysis of activity and structural evolution for developing new quinoline-based antiprotozoal agents. , 2019, , 87-164.		6
28	Essential Oils as Chemical Reagents in Heterocyclic Synthesis. <i>Natural Product Communications</i> , 2019, 14, 1934578X1901400.	0.5	2
29	Unexpected PF ₆ Anion Metathesis during the Bischler-Napieralski Reaction: Synthesis of 3,4-Dihydroisoquinoline Hexafluorophosphates and Their Tetrahydroisoquinoline Related Alkaloids. <i>Synthesis</i> , 2019, 51, 1949-1960.	2.3	4
30	5-Chloro-8-[[1-(2-chlorobenzyl)-1H-1,2,3-triazol-4-yl]methoxy]quinoline. <i>MolBank</i> , 2019, 2019, M1038.	0.5	2
31	Synthesis of zanthoxylamide protoalkaloids and their in silico ADME-Tox screening and in vivo toxicity assessment in zebrafish embryos. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 127, 291-299.	4.0	6
32	Bioactivity of semisynthetic eugenol derivatives against <i>Spodoptera frugiperda</i> (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222	3.8	20
33	The C-1 Functionalization of Tetrahydroisoquinolines via Cross-Dehydrogenative Coupling Reactions. , 2019, , 77-105.		1
34	Novel Approaches in the Synthesis of Natural and Synthetic Fused Aza-Polycycles Toward the Development of New Bioactive Compounds. <i>Studies in Natural Products Chemistry</i> , 2018, 56, 1-51.	1.8	2
35	Synthesis of new $\hat{\pm}$ -amino nitriles with insecticidal action on <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Revista Brasileira De Entomologia</i> , 2018, 62, 112-118.	0.4	10
36	Strecker reaction and $\hat{\pm}$ -amino nitriles: Recent advances in their chemistry, synthesis, and biological properties. <i>Tetrahedron</i> , 2018, 74, 773-810.	1.9	129

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37	In vitro 4-Aryloxy-7-chloroquinoline derivatives are effective in mono- and combined therapy against <i>Leishmania donovani</i> and induce mitochondrial membrane potential disruption. <i>Acta Tropica</i> , 2018, 183, 36-42.	2.0	11
38	Alterations of mitochondrial electron transport chain and oxidative stress induced by alkaloid-like Î±-aminonitriles on <i>Aedes aegypti</i> larvae. <i>Pesticide Biochemistry and Physiology</i> , 2018, 144, 64-70.	3.6	15
39	Synthesis of 2,3-di(1-hydroxyalkyl)quinolines from anilines and cyclic enols using sequential cycloaddition/aromatization reactions. <i>Tetrahedron Letters</i> , 2018, 59, 22-25.	1.4	7
40	Behavior of detoxifying enzymes of <i>Aedes aegypti</i> exposed to girsengsohnine alkaloid analog and <i>Cymbopogon flexuosus</i> essential oil. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2018, 204, 14-25.	2.6	15
41	Coumarin-Based Molecules as Suitable Models for Developing New Neuroprotective Agents Through Structural Modification. , 2018, , 149-235.		3
42	Quantum dots in proteomic studies and medical diagnostics. <i>Russian Chemical Bulletin</i> , 2018, 67, 600-613.	1.5	4
43	Synthesis and X-ray diffraction crystallographic characterization of compound 2-(1-naphthyl)-3-(1-pyridinyl)-1,3-thiazolidin-4-one. <i>Powder Diffraction</i> , 2018, 33, 225-228.	0.2	3
44	Toxicidad y afectaci3n en la locomoci3n de <i>Triatoma dimidiata</i> (Latreille 1811) (Hemiptera: Reduviidae.) <i>Tj ETQq0 0 0 rgBT /Overlock 1 Santander Salud</i> , 2018, 50, 205-213.	0.2	0
45	Fabrication of transparent TiO2 nanotube-based photoanodes for CdS/CdTe quantum co-sensitized solar cells. <i>Journal of Physics: Conference Series</i> , 2017, 786, 012044.	0.4	5
46	Diverse C-6 substituted 4-methyl-2-(2-, 3- and 4-pyridinyl)quinolines: synthesis, in vitro anticancer evaluation and in silico studies. <i>Medicinal Chemistry Research</i> , 2017, 26, 551-561.	2.4	6
47	Highly Diastereoselective Synthesis of New trans-Fused Octahydroâacridines via Intramolecular Cationic Imino DielsâAlder Reaction of N-Protected Anilines and Citronellal or Citronella Essential Oil. <i>Synthesis</i> , 2017, 49, 2153-2162.	2.3	10
48	The study of metal-free and palladium-catalysed synthesis of benzochromenes via direct Câ€H arylation using unactivated aryl benzyl ethers derived from essential oils as raw materials. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1736-1744.	4.5	18
49	Recent Advances for the Câ€C and Câ€N Bond Formation in the Synthesisâof 1-Phenethyl-tetrahydroisoquinoline, Aporphine, Homoaporphine, and Î²-Carboline Alkaloids. <i>Synthesis</i> , 2017, 49, 4535-4561.	2.3	20
50	Structure Determination of 2-(3,4-Dihydroisoquinolin-2(1H)-yl)-2-[4-(dimethylamino)phenyl]acetonitrile, an Î±-Amino Nitrile Obtained by a Modified Strecker Reaction. <i>Journal of Chemical Crystallography</i> , 2017, 47, 166-172.	1.1	0
51	Comment on "An unexpected formation of the novel 7-oxa-2-azabicyclo[2.2.1]hept-5-ene skeleton during the reaction of furfurylamine with maleimides and their bioprospection using a zebrafish embryo model" by C. E. Puerto Galvis and V. V. Kouznetsov, <i>Org. Biomol. Chem.</i> , 2013, 11, 407. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 6447-6450.	2.8	2
52	Insights into the Metal-catalyzed Alkyne Hydroarylation Reactions and Related Processes for the Synthesis of Coumarins. <i>Current Organic Chemistry</i> , 2017, 21, 949-963.	1.6	6
53	Recent Advances in the Synthesis of Bioactive Quinoline-Based 1,2,3-Triazoles via Cu-Catalyzed Huisgen 1,3-Dipolar Cycloaddition (âClick Reactionâ). <i>Mini-Reviews in Organic Chemistry</i> , 2017, 13, 488-503.	1.3	13
54	Thermal aromatic Claisen rearrangement and Strecker reaction of alkyl(allyl)-aryl ethers under green reaction conditions: Efficient and clean preparation of ortho-allyl phenols (naphthols) and alkyl(allyl)oxyarene-based Î³-amino nitriles. <i>Mediterranean Journal of Chemistry</i> , 2017, 6, 208-214.	0.7	1

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55	In vitro antioxidant and anticholinesterase activities and in vivo toxicological assessment (Zebrafish) Tj ETQq1 1 0.784314 rgBT /Over Research, 2016, 10, 59-66.	0.4	2
56	Grinding and Milling: Two Efficient Methodologies in the Solvent-Free Phosphomolybdic Acid-Catalyzed and Mechanochemical Synthesis of <i>cis</i> -4-Amido-N-yl-2-methyl-tetrahydroquinolines. Journal of the Brazilian Chemical Society, 2016, , .	0.6	6
57	Ce(SO ₄) ₂ -catalysed the highly diastereoselective synthesis of tetrahydroquinolines via an imino Diels Alder ABB ² type reaction and their in vivo toxicity and imaging in zebrafish embryos. RSC Advances, 2016, 6, 37478-37486.	3.6	19
58	Synthesis and cytotoxic evaluation of 7-chloro-4-phenoxyquinolines with formyl, oxime and thiosemicarbazone scaffolds. Medicinal Chemistry Research, 2016, 25, 2718-2727.	2.4	11
59	Synthesis and X-ray diffraction data of 2-morpholino-2-(3,4,5-trimethoxyphenyl)acetonitrile, (C ₁₅ H ₂₀ N ₂ O ₄). Powder Diffraction, 2016, 31, 149-152.	0.2	1
60	X-ray diffraction data of 4-phenyl-6-(trifluoromethyl)-3,4-dihydroquinolin-2(1 <i>H</i>)-one and its synthetic precursor <i>N</i> -[4-(trifluoromethyl)phenyl]cinnamamide. Powder Diffraction, 2016, 31, 233-239.	0.2	0
61	Synthesis and cytotoxic evaluation of novel 2-aryl-4-(4-hydroxy-3-methoxyphenyl)-3-methyl-6,7-methylenedioxy-1,2,3,4-tetrahydroquinolines, podophyllotoxin-like molecules. Medicinal Chemistry Research, 2016, 25, 429-437.	2.4	14
62	In vitro activity of synthetic tetrahydroindeno[2,1- <i>c</i>]quinolines on <i>Leishmania mexicana</i> . Parasitology International, 2015, 64, 479-483.	1.3	11
63	Genotoxicity risk assessment of diversely substituted quinolines using the SOS chromotest. Environmental Toxicology, 2015, 30, 278-292.	4.0	4
64	Gd(OTf) ₃ -catalyzed synthesis of geranyl esters for the intramolecular radical cyclization of their epoxides mediated by titanocene(<i>scp</i>)(<i>scp</i>). Organic and Biomolecular Chemistry, 2015, 13, 1358-1366.	2.8	11
65	Synthesis and in vitro Evaluation of Antifungal Properties of Some 4-Aryl-3-Methyl-1,2,3,4-Tetrahydroquinolines Derivatives. Universitas Scientiarum, 2014, 20, 177.	0.4	7
66	Synthesis and X-ray diffraction data of 2-ethyl-6-(pyridin-4-yl)-7 <i>H</i> -indeno[2,1- <i>c</i>]quinoline. Powder Diffraction, 2014, 29, 53-57.	0.2	0
67	Synthesis and X-ray diffraction data of 1- <i>N</i> -(3-pyridylmethyl)aminonaphthalene hydrochloride. Powder Diffraction, 2014, 29, 186-189.	0.2	0
68	Design, synthesis, acetylcholinesterase inhibition and larvicidal activity of girsensohnine analogs on <i>Aedes aegypti</i> , vector of dengue fever. European Journal of Medicinal Chemistry, 2014, 78, 392-400.	5.5	49
69	In vitro phenotypic screening of 7-chloro-4-amino(oxy)quinoline derivatives as putative anti- <i>Trypanosoma cruzi</i> agents. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 1209-1213.	2.2	27
70	Diastereoselective Synthesis of Dihydroisoindolo[2,1- <i>a</i>]quinolin-1 <i>H</i> -ones by Solvent-Free AMCell-SO ₃ H-Catalyzed Imino Diels-Alder/Intramolecular Amide Cyclization Cascade Reactions. Journal of Organic Chemistry, 2014, 79, 5327-5333.	3.2	27
71	Conexi3n de Biolog3a y Qu3mica v3a S3ntesis Org3nica dirigida a la Diversidad molecular. Revista De La Academia Colombiana De Ciencias Exactas, F3sicas Y Naturales, 2014, 38, 129.	0.2	1
72	First Girsensohnine Analogs Prepared Through InCl₃-catalyzed Strecker Reaction and their Bioprospection. Current Organic Synthesis, 2014, 10, 969-973.	1.3	12

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73	Cantharidin-Based Small Molecules as Potential Therapeutic Agents. <i>Chemical Biology and Drug Design</i> , 2013, 82, 477-499.	3.2	78
74	Selective activity of 2,4-diaryl-1,2,3,4-tetrahydroquinolines on <i>Trypanosoma cruzi</i> epimastigotes and amastigotes expressing β -galactosidase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 4851-4856.	2.2	32
75	Regio- and stereoselective synthesis of spirooxindole 1 α -nitro pyrrolizidines with five concurrent stereocenters under aqueous medium and their bioprospection using the zebrafish (<i>Danio rerio</i>) embryo model. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7372.	2.8	64
76	An unexpected formation of the novel 7-oxa-2-azabicyclo[2.2.1]hept-5-ene skeleton during the reaction of furfurylamine with maleimides and their bioprospection using a zebrafish embryo model. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 407-411.	2.8	19
77	Anti-leishmanial evaluation of C2-aryl quinolines: Mechanistic insight on bioenergetics and sterol biosynthetic pathway of <i>Leishmania braziliensis</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 4426-4431.	3.0	21
78	Aqueous SDS micelle-promoted acid-catalyzed domino ABB α ² imino Diels-Alder reaction: a mild and efficient synthesis of privileged 2-methyl-tetrahydroquinoline scaffolds. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 3655.	2.8	25
79	In vitro Antileishmanial, Trypanocidal and Mammalian Cell Activities of Diverse N,N'-Dihetaryl Substituted Diamines and Related Compounds. <i>Scientia Pharmaceutica</i> , 2013, 81, 43-55.	2.0	6
80	Synthesis and X-ray powder diffraction data of cis-4-(4-methoxyphenyl)-3-methyl-6-nitro-2-phenyl-1,2,3,4-tetrahydroquinoline. <i>Powder Diffraction</i> , 2013, 28, 307-311.	0.2	1
81	Synthesis and Crystal Structure of Two Nitro-Regioisomers of cis-4-(4-Methoxyphenyl)-3-Methyl-2-Phenyl-1,2,3,4-Tetrahydroquinoline. <i>Universitas Scientiarum</i> , 2013, 18, .	0.4	0
82	Simple preparation of new N-aryl-N-(3-indolmethyl) acetamides and their spectroscopic analysis. <i>Universitas Scientiarum</i> , 2013, 14, 216.	0.4	1
83	Preparaci3n simple de nuevas N-(6-metil-2-nitrofenil-1,2,3,4-tetrahidroquinolin-4-il) pirrolidin-2-onas y su an3lisis espectrosc3pico. <i>Objetivos.. Universitas Scientiarum</i> , 2013, 16, 160.	0.4	3
84	Aberraciones cromosomales en bulbos de cebolla <i>Allium cepa</i> inducidas por mol3culas h3bridas 4-aminoquinol3nicas. <i>Universitas Scientiarum</i> , 2013, 17, 253.	0.4	7
85	Yb(OTf) ₃ -Catalyzed Bromination Reactions of Natural Product-like N-Benzyl Cinnamamides: A Facile Route to Diverse N-Substituted Amides of Pharmacological Interest. <i>Current Organic Chemistry</i> , 2013, 17, 1545-1554.	1.6	2
86	Cytotoxic and Antifungal Activities of Diverse \pm -Naphthylamine Derivatives. <i>Scientia Pharmaceutica</i> , 2012, 80, 867-877.	2.0	0
87	Synthesis and X-ray powder diffraction data of N-benzyl-6-chloro-4-(4-methoxyphenyl)-3-methyl-1,2,3,4-tetrahydroquinoline. <i>Powder Diffraction</i> , 2012, 27, 269-272.	0.2	1
88	Simple C-2-Substituted Quinolines and their Anticancer Activity. <i>Letters in Drug Design and Discovery</i> , 2012, 9, 680-686.	0.7	27
89	Synthesis and X-ray diffraction data of 5-acryloyloxy-trans-2-(4-methoxyphenyl)-3-methyl-2,3-dihydrobenzo[b]furan. <i>Powder Diffraction</i> , 2012, 27, 211-214.	0.2	0
90	Synthesis and antifungal activity of diverse C-2 pyridinyl and pyridinylvinyl substituted quinolines. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 6506-6512.	3.0	56

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91	Identification <i>In Silico</i> and <i>In Vitro</i> of Novel Trypanosomicidal Drug-Like Compounds. <i>Chemical Biology and Drug Design</i> , 2012, 80, 38-45.	3.2	14
92	Simple entry to new 2-alkyl-1,2,3,4-tetrahydroquinoline and 2,3-dialkylquinoline derivatives using BiCl ₃ -catalyzed three component reactions of anilines and aliphatic aldehydes in the presence (or) absence of TiCl ₄ . <i>Tetrahedron Letters</i> , 2012, 53, 1010-1014.	1.0	10
93	The Crystal Structure of 1-[2-(furan-2-yl)-6-methyl-1,2,3,4-tetrahydroquinolin-4-yl]Pyrrolidin-2-one. <i>Journal of Chemical Crystallography</i> , 2012, 42, 267-270.	1.1	3
94	In Vitro Antimycobacterial Activity of New 7-Chloroquinoline Derivatives. <i>Letters in Drug Design and Discovery</i> , 2012, 9, 126-134.	0.7	9
95	In Vitro Activity Against <i>Trypanosoma cruzi</i> and <i>Leishmania chagasi</i> Parasites of 2,4-Diaryl 1,2,3,4-Tetrahydroquinoline Derivatives. <i>Letters in Drug Design and Discovery</i> , 2012, 9, 802-808.	0.7	15
96	Improved Trolox® Equivalent Antioxidant Capacity Assay for Efficient and Fast Search of New Antioxidant Agents. <i>Analytical Chemistry Letters</i> , 2011, 1, 86-102.	1.0	12
97	Differentiation of Leaf and Flower Extracts of Basil (<i>Ocimum</i> sp.) Varieties Grown in Colombia. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2011, 14, 387-395.	1.9	3
98	Challenges and Perspectives of Chemical Biology, a Successful Multidisciplinary Field of Natural Sciences. <i>Molecules</i> , 2011, 16, 2672-2687.	3.8	5
99	Property-based design and synthesis of new chloroquine hybrids via simple incorporation of 2-imino-thiazolidin-4-one or 1h-pyrrol-2, 5-dione fragments on the 4-amino-7-chloroquinoline side chain. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 1774-1781.	0.6	10
100	Scavenger Activity Evaluation of the Clove Bud Essential Oil (<i>Eugenia caryophyllus</i>) and Eugenol Derivatives Employing ABTS+ Decolorization. <i>Scientia Pharmaceutica</i> , 2011, 79, 779-791.	2.0	28
101	Synthesis and X-ray diffraction data of 1-[N-(methyl)-(3,5-dimethylphenylamino)]methyl-naphthalene. <i>Powder Diffraction</i> , 2011, 26, 74-77.	0.2	2
102	Cytotoxic effects of new trans-2,4-diaryl-3-methyl-1,2,3,4-tetrahydroquinolines and their interaction with antitumoral drugs gemcitabine and paclitaxel on cellular lines of human breast cancer. <i>Chemico-Biological Interactions</i> , 2011, 189, 215-221.	4.0	29
103	Intramolecular N to N acyl migration in conformationally mobile 1-acyl-1-benzyl-3,4-dihydro-1H-spiro[piperidine-4,2-quinoline] systems promoted by debenzylation conditions (HCOONH ₄ /Pd/C). <i>Open Chemistry</i> , 2011, 9, 877-885.	1.9	1
104	Efficient synthesis and free-radical scavenging capacity of new 2,4-substituted tetrahydroquinolines prepared via BiCl ₃ -catalyzed three-component Povarov reaction, using N-vinylamides. <i>Molecular Diversity</i> , 2011, 15, 1007-1016.	3.9	10
105	Synthesis and antimalarial activity of new heterocyclic hybrids based on chloroquine and thiazolidinone scaffolds. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 4562-4573.	3.0	61
106	Highly diastereoselective synthesis of new heterolignan-like 6,7-methylenedioxy-tetrahydroquinolines using the clove bud essential oil as raw material. <i>Tetrahedron Letters</i> , 2011, 52, 1388-1391.	1.4	26
107	Inexpensive Phthalic Acid Promoted Domino Povarov Reaction between Anilines and N-Vinylamides: An Efficient Preparation of Privileged 4-Substituted 2-Methyl-1,2,3,4-tetrahydroquinoline Scaffolds. <i>Synthesis</i> , 2011, 2011, 4011-4016.	2.3	12
108	Cu(OTf) ₂ -Catalyzed Three-Component Imino Diels-Alder Reaction Using Propenylbenzenes: Synthesis of 2,4-Diaryl Tetrahydroquinoline Derivatives. <i>Letters in Organic Chemistry</i> , 2011, 8, 5-11.	0.5	9

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109	Synthesis and antifungal activity of N-aryl-N-benzylamines and of their homoallyl analogues. <i>Arkivoc</i> , 2011, 2011, 149-161.	0.5	9
110	Synthesis and X-ray diffraction data of 1-(4-pyridylmethyl)amino naphthalene. <i>Powder Diffraction</i> , 2010, 25, 72-74.	0.2	1
111	Computational discovery of novel trypanosomicidal drug-like chemicals by using bond-based non-stochastic and stochastic quadratic maps and linear discriminant analysis. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 39, 30-36.	4.0	26
112	Quinoline-based compounds as modulators of HIV transcription through NF- κ B and Sp1 inhibition. <i>Antiviral Research</i> , 2010, 87, 338-344.	4.1	59
113	Transformations of 2-aryl-(2-oxopyrrolidinyl)-1,2,3,4-tetrahydroquinolines, cycloadducts of the BiCl ₃ -catalyzed three-component Povarov reaction: Oxidation and reduction processes towards new potentially bioactive 2-arylquinoline derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 1148-1152.	2.6	14
114	First example of Diels-Alder reaction in the 2,3,4a-tetrahydroquinoline series. Synthesis of hydrogenated 5,8-ethanoquinolines. <i>Tetrahedron</i> , 2010, 66, 2889-2894.	1.9	3
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