

Eric Doris

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Carbon nanotube-polyoxometalate nanohybrids as efficient electro-catalysts for the hydrogen evolution reaction. <i>Carbon</i> , 2022, 188, 523-532.	5.4	20
2	Catalytic hydrothiolation of alkenes and alkynes using bimetallic RuRh nanoparticles on carbon nanotubes. <i>Green Chemistry</i> , 2022, 24, 1231-1237.	4.6	11
3	Direct integration of gold-carbon nanotube hybrids in continuous-flow microfluidic chips: A versatile approach for nanocatalysis. <i>Journal of Colloid and Interface Science</i> , 2022, 613, 359-367.	5.0	6
4	Vapor phase catalytic photooxidation of sulfides to sulfoxides: application to the neutralization of sulfur mustard simulants. <i>Catalysis Science and Technology</i> , 2022, 12, 1751-1755.	2.1	1
5	Catalytic Processes for the Neutralization of Sulfur Mustard. <i>Chemistry - A European Journal</i> , 2021, 27, 54-68.	1.7	31
6	Tumor-targeted superfluorinated micellar probe for sensitive <i>in vivo</i> ¹⁹ F-MRI. <i>Nanoscale</i> , 2021, 13, 2373-2377.	2.8	19
7	Solvent-free hydrosilylation of alkenes and alkynes using recyclable platinum on carbon nanotubes. <i>Green Chemistry</i> , 2021, 23, 815-820.	4.6	23
8	Approaching Industrially Relevant Current Densities for Hydrogen Oxidation with a Bioinspired Molecular Catalytic Material. <i>Journal of the American Chemical Society</i> , 2021, 143, 18150-18158.	6.6	16
9	Nanotoxicology at the particle/micelle frontier: influence of core-polymerization on the intracellular distribution, cytotoxicity and genotoxicity of polydiacetylene micelles. <i>Nanoscale</i> , 2020, 12, 2452-2463.	2.8	14
10	Self-Assembled Polydiacetylene Nanoribbons for Semi-Heterogeneous and Enantioselective Organocatalysis of Aldol Reactions in Water. <i>ChemCatChem</i> , 2020, 12, 1156-1160.	1.8	12
11	Tailor-Made Polydiacetylene Micelles for the Catalysis of 1,3-Dipolar Cycloadditions in Water. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 4425-4431.	2.1	16
12	Copper complexes and carbon nanotube-copper ferrite-catalyzed benzenoid A-ring selenation of quinones: an efficient method for the synthesis of trypanocidal agents. <i>New Journal of Chemistry</i> , 2019, 43, 13751-13763.	1.4	27
13	Direct aerobic oxidation of alcohols into esters catalyzed by carbon nanotube-gold nanohybrids. <i>Nanoscale Advances</i> , 2019, 1, 1181-1185.	2.2	19
14	Catalytic Dehydrosulfurization of Thioamides to Nitriles by Gold Nanoparticles Supported on Carbon Nanotubes. <i>ChemCatChem</i> , 2019, 11, 5758-5761.	1.8	13
15	Triphenylbismuth Dichloride-Mediated Conversion of Thioamides to Nitriles. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 4043-4045.	1.2	5
16	Tumor targeted micellar nanocarriers assembled from epipodophyllotoxin-based amphiphiles. <i>Nanoscale</i> , 2019, 11, 9756-9759.	2.8	14
17	Carbon nanotube-ruthenium hybrid towards mild oxidation of sulfides to sulfones: efficient synthesis of diverse sulfonyl compounds. <i>Catalysis Science and Technology</i> , 2019, 9, 2742-2748.	2.1	13
18	Aptamer-decorated polydiacetylene micelles with improved targeting of cancer cells. <i>International Journal of Pharmaceutics</i> , 2019, 565, 59-63.	2.6	25

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19	Controlled Release of a Micelle Payload via Sequential Enzymatic and Bioorthogonal Reactions in Living Systems. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6366-6370.	7.2	45
20	Polyamine transport system-targeted nanometric micelles assembled from epipodophyllotoxin-amphiphiles. <i>Chemical Communications</i> , 2019, 55, 14968-14971.	2.2	9
21	Tuning the cationic interface of simple polydiacetylene micelles to improve siRNA delivery at the cellular level. <i>Nanoscale Advances</i> , 2019, 1, 4331-4338.	2.2	8
22	Recognition protein C1q of innate immunity agglutinates nanodiamonds without activating complement. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 18, 292-302.	1.7	4
23	Biotin-functionalized targeted polydiacetylene micelles. <i>Chemical Communications</i> , 2018, 54, 3613-3616.	2.2	30
24	Carbon nanotube-copper ferrite-catalyzed aqueous 1,3-dipolar cycloaddition of in situ-generated organic azides with alkynes. <i>Chemical Communications</i> , 2018, 54, 3644-3647.	2.2	27
25	Tungsten (VI) based macromolecular puzzle-photoluminescent nanoparticles easily covered with biocompatible natural polysaccharides via direct chelation. <i>Journal of Colloid and Interface Science</i> , 2018, 512, 308-317.	5.0	4
26	Mode of PEG Coverage on Carbon Nanotubes Affects Binding of Innate Immune Protein C1q. <i>Journal of Physical Chemistry B</i> , 2018, 122, 757-763.	1.2	7
27	Impact of the surface charge of polydiacetylene micelles on their interaction with human innate immune protein C1q and the complement system. <i>International Journal of Pharmaceutics</i> , 2018, 536, 434-439.	2.6	14
28	Reflections on 50 Years of Neuroscience Nursing: Neuro-Oncology, Moving Forward by Looking Back. <i>Journal of Neuroscience Nursing</i> , 2018, 50, 124-128.	0.7	2
29	Where do nanometric micelles stand for biomedical applications?. <i>Future Medicinal Chemistry</i> , 2018, 10, 1137-1139.	1.1	7
30	Combination of Aryl Diselenides/Hydrogen Peroxide and Carbon-Nanotube/Rhodium Nanohybrids for Naphthol Oxidation: An Efficient Route towards Trypanocidal Quinones. <i>Chemistry - A European Journal</i> , 2018, 24, 15227-15235.	1.7	21
31	Aqueous 1,3-dipolar cycloadditions promoted by copper nanoparticles in polydiacetylene micelles. <i>Green Chemistry</i> , 2017, 19, 3112-3115.	4.6	37
32	Human Immune Protein C1q Selectively Disaggregates Carbon Nanotubes. <i>Nano Letters</i> , 2017, 17, 3409-3415.	4.5	14
33	Enantioselective synthesis of a cyclobutane analogue of Milnacipran. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1276-1280.	2.3	1
34	Direct and Co-catalytic Oxidation of Hydroxylamines to Nitrones Promoted by Rhodium Nanoparticles Supported on Carbon Nanotubes. <i>ChemCatChem</i> , 2017, 9, 2091-2094.	1.8	11
35	Selective Conversion of Nitroarenes to Aryl Hydroxylamines Catalysed by Carbon-Nanotube-Supported Nickel(II) Hydroxide. <i>ChemistrySelect</i> , 2017, 2, 5891-5894.	0.7	15
36	Supramolecular Assembly of Gold Nanoparticles on Carbon Nanotubes: Application to the Catalytic Oxidation of Hydroxylamines. <i>Nanomaterials</i> , 2016, 6, 37.	1.9	9

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37	Carbon nanotube-mediated delivery of budesonide to macrophages. RSC Advances, 2016, 6, 53282-53287.	1.7	6
38	CO ₂ Reduction to CO in Water: Carbon Nanotube-Gold Nanohybrid as a Selective and Efficient Electrocatalyst. ChemSusChem, 2016, 9, 2317-2320.	3.6	45
39	Recent developments in Tsuji-Wacker oxidation. Tetrahedron Letters, 2016, 57, 3993-4000.	0.7	60
40	Photoluminescent polysaccharide-coated germanium(IV) oxide nanoparticles. Colloid and Polymer Science, 2016, 294, 1225-1235.	1.0	14
41	Triphenylbismuth carbonate-mediated oxidation of hydroxylamines to nitrones and in situ 1,3-dipolar cycloaddition. RSC Advances, 2016, 6, 89238-89241.	1.7	6
42	Supramolecular assembly of cobaloxime on nanoring-coated carbon nanotubes: addressing the stability of the pyridine-cobalt linkage under hydrogen evolution turnover conditions. Chemical Communications, 2016, 52, 11783-11786.	2.2	28
43	Direct and co-catalytic oxidative aromatization of 1,4-dihydropyridines and related substrates using gold nanoparticles supported on carbon nanotubes. Catalysis Science and Technology, 2016, 6, 6476-6479.	2.1	16
44	Carbon Nanotube-Ruthenium Hybrids for the Partial Reduction of Nitrochalcones: Easy Access to Quinoline Oxides. ChemCatChem, 2016, 8, 1298-1302.	1.8	20
45	Supramolecular Assembly of Gold Nanoparticles on Carbon Nanotubes and Catalysis of Selected Organic Transformations. Synlett, 2016, 27, 1179-1186.	1.0	20
46	Cooperative Dehydrogenation of N-Heterocycles Using a Carbon Nanotube-Rhodium Nanohybrid. Chemistry - A European Journal, 2015, 21, 7039-7042.	1.7	89
47	Polymer-Decorated Carbon Nanotubes as Transducers for Label-Free Photonic Biosensors. Chemistry - A European Journal, 2015, 21, 18649-18653.	1.7	5
48	Polydiacetylene Nanotubes in Heterogeneous Catalysis: Application to the Gold-Mediated Oxidation of Silanes. Macromolecular Chemistry and Physics, 2015, 216, 2398-2403.	1.1	15
49	Tsuji-Wacker Oxidation of Terminal Olefins using a Palladium-Carbon Nanotube Nanohybrid. ChemCatChem, 2015, 7, 2318-2322.	1.8	35
50	A doubly responsive probe for the detection of Cys4-tagged proteins. Chemical Communications, 2015, 51, 11482-11484.	2.2	32
51	Deoxygenation of amine N-oxides using gold nanoparticles supported on carbon nanotubes. RSC Advances, 2015, 5, 50865-50868.	1.7	29
52	Room temperature Suzuki coupling of aryl iodides, bromides, and chlorides using a heterogeneous carbon nanotube-palladium nanohybrid catalyst. Catalysis Science and Technology, 2015, 5, 2388-2392.	2.1	62
53	Mild and selective catalytic oxidation of organic substrates by a carbon nanotube-rhodium nanohybrid. Catalysis Science and Technology, 2015, 5, 4542-4546.	2.1	29
54	Is cultural change associated with eating disorders? A systematic review of the literature. Eating and Weight Disorders, 2015, 20, 149-160.	1.2	104

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55	Cognitive Remediation and Emotion Skills Training (CREST) for anorexia nervosa in individual format: self-reported outcomes. <i>BMC Psychiatry</i> , 2015, 15, 53.	1.1	56
56	Comparison of objective lenses for multiphoton microscopy in turbid samples. <i>Biomedical Optics Express</i> , 2015, 6, 3113.	1.5	26
57	Carbon nanotubes-gold nanohybrid as potent electrocatalyst for oxygen reduction in alkaline media. <i>Nanoscale</i> , 2015, 7, 17274-17277.	2.8	22
58	A straightforward enantioselective synthesis of F17807. <i>Tetrahedron</i> , 2015, 71, 9383-9387.	1.0	4
59	Stable and compact zwitterionic polydiacetylene micelles with tumor-targeting properties. <i>Chemical Communications</i> , 2015, 51, 14937-14940.	2.2	38
60	Comparative assessment of the in vitro toxicity of some functionalized carbon nanotubes and fullerenes. <i>RSC Advances</i> , 2015, 5, 68446-68453.	1.7	17
61	Selective conversion of nitroarenes using a carbon nanotube-gold-ruthenium nanohybrid. <i>Chemical Communications</i> , 2015, 51, 1739-1742.	2.2	61
62	Synthesis of Quinoxalines by a Carbon Nanotube-gold Nanohybrid-catalyzed Cascade Reaction of Vicinal Diols and Keto Alcohols with Diamines. <i>ChemCatChem</i> , 2015, 7, 57-61.	1.8	32
63	Carbon Nanotube-gold Nanohybrid Catalyzed N-Formylation of Amines by using Aqueous Formaldehyde. <i>ChemCatChem</i> , 2014, 6, 2201-2205.	1.8	48
64	Nanometric Micelles with Photo-triggered Cytotoxicity. <i>Advanced Functional Materials</i> , 2014, 24, 5246-5252.	7.8	33
65	Aerobic Oxidation of Phenols and Related Compounds using Carbon Nanotube-gold Nanohybrid Catalysts. <i>ChemCatChem</i> , 2014, 6, 719-723.	1.8	43
66	Total Syntheses of (±)-Aspidophylline...A. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 4041-4042.	7.2	8
67	Co-catalytic oxidative coupling of primary amines to imines using an organic nanotube-gold nanohybrid. <i>Chemical Communications</i> , 2014, 50, 15251-15254.	2.2	47
68	Enantioselective synthesis of β -terrasubstituted nitrosulfonyl carboxylates and amides via <i>tert</i> -leucine-derived-squaramide catalyzed conjugate addition of nitrosulfones to acrylates and acrylamides. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 6425-6431.	1.5	15
69	An Optimized Azimuthal Scanning Platform for TIRF and HILO Imaging. <i>Biophysical Journal</i> , 2014, 106, 402a.	0.2	0
70	Size effect of gold nanoparticles supported on carbon nanotube as catalysts in selected organic reactions. <i>Tetrahedron</i> , 2014, 70, 6140-6145.	1.0	39
71	Synthesis of fluorinated catharanthine analogues and investigation of their biomimetic coupling with vindoline. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 5885.	1.5	16
72	Carbon nanotube-gold nanohybrids for selective catalytic oxidation of alcohols. <i>Nanoscale</i> , 2013, 5, 6491.	2.8	68

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73	State distributed PV policies: Can low cost (to government) policies have a market impact?. Energy Policy, 2013, 59, 172-181.	4.2	36
74	On the Characterization of the Surface Chemistry of Quantum Dots. Nano Letters, 2013, 13, 5075-5078.	4.5	37
75	Semisynthesis of Macrocarpal C and Analogues by Selective Dehydration of Macrocarpal A or B. Journal of Natural Products, 2013, 76, 2346-2349.	1.5	15
76	In vivo uptake and cellular distribution of gold nanoshells in a preclinical model of xenografted human renal cancer. Gold Bulletin, 2013, 46, 257-265.	1.1	19
77	Direct Reductive Amination of Aldehydes Catalyzed by Carbon Nanotube/Gold Nanohybrids. ChemCatChem, 2013, 5, 3571-3575.	1.8	40
78	Enantioselective synthesis of Î±-nitro-Î³-ketosulfones via a quinineâ€™squaramide catalyzed conjugate addition of Î±-nitrosulfones to enones. Chemical Communications, 2013, 49, 10632.	2.2	30
79	Synthesis of Difluorocatharanthine and Investigation of its Biomimetic Coupling with Vindoline. Chemistry - A European Journal, 2013, 19, 1170-1173.	1.7	3
80	Population structure of the black arowana (Osteoglossum ferreirai) in Brazil and Colombia: implications for its management. Conservation Genetics, 2013, 14, 695-703.	0.8	15
81	Compact tridentate ligands for enhanced aqueous stability of quantum dots and in vivo imaging. Chemical Science, 2013, 4, 411-417.	3.7	32
82	Cellular uptake and trafficking of polydiacetylene micelles. Nanoscale, 2013, 5, 1955.	2.8	32
83	Rearrangement of 2-Bromo-1-(bromomethyl)ethyl Esters Under Basic Conditions: Scope and Mechanism. Synthesis, 2013, 45, 2861-2866.	1.2	3
84	Advances in carbon nanotube-noble metal catalyzed organic transformations. Nanotechnology Reviews, 2012, 1, 515-539.	2.6	49
85	Enantioselective synthesis of levomilnacipran. Chemical Communications, 2012, 48, 8111.	2.2	34
86	Capillary electrophoresisâ€™inductively coupled plasma-mass spectrometry hyphenation for the determination at the nanogram scale of metal affinities and binding constants of phosphorylated ligands. Journal of Chromatography A, 2012, 1229, 280-287.	1.8	18
87	Drug Delivery and Imaging with Polydiacetylene Micelles. Chemistry - A European Journal, 2012, 18, 400-408.	1.7	80
88	Silica encapsulation of luminescent silicon nanoparticles: stable and biocompatible nanohybrids. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	5
89	Proteins of the Innate Immune System Crystallize on Carbon Nanotubes but Are Not Activated. ACS Nano, 2011, 5, 730-737.	7.3	55
90	On the Elucidation of the Mechanism of Vinca Alkaloid Fluorination in Superacidic Medium. Organic Letters, 2011, 13, 4116-4119.	2.4	19

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91	In Situ Electron-Beam Polymerization Stabilized Quantum Dot Micelles. <i>Langmuir</i> , 2011, 27, 4358-4361.	1.6	8
92	Oxidative biodegradation of single- and multi-walled carbon nanotubes. <i>Nanoscale</i> , 2011, 3, 893-896.	2.8	162
93	Asymmetric Synthesis of (+)-Mequitazine from Quinine. <i>Organic Letters</i> , 2011, 13, 3549-3551.	2.4	10
94	siRNA delivery with functionalized carbon nanotubes. <i>International Journal of Pharmaceutics</i> , 2011, 416, 419-425.	2.6	117
95	Polyethylenimine-carbon nanotube nanohybrids for siRNA-mediated gene silencing at cellular level. <i>Nanoscale</i> , 2011, 3, 1461.	2.8	56
96	Tumor-Targeted Polydiacetylene Micelles for In Vivo Imaging and Drug Delivery. <i>Small</i> , 2011, 7, 2786-2792.	5.2	68
97	Catalytic Oxidation of Silanes by Carbon Nanotube-Gold Nanohybrids. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7533-7536.	7.2	169
98	Fullerene-functionalized carbon nanotubes as improved optical limiting devices. <i>Carbon</i> , 2011, 49, 3998-4003.	5.4	43
99	Recent Progress on the Preparation of Luminescent Silicon Nanoparticles for Bio-Imaging Applications. , 2010, , .		1
100	Le projet DOT-IMAGER. <i>Irbm</i> , 2010, 31, 70-72.	3.7	0
101	Chitosan-mediated synthesis of carbon nanotube-gold nanohybrids. <i>Science China Chemistry</i> , 2010, 53, 2015-2018.	4.2	12
102	Enhanced drug loading in polymerized micellar cargo. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 3902.	1.5	29
103	Straightforward Conversion of Alcohols into Nitriles. <i>Synthetic Communications</i> , 2010, 40, 1646-1649.	1.1	6
104	Recent advances in the field of nanometric drug carriers. <i>Future Medicinal Chemistry</i> , 2009, 1, 693-711.	1.1	21
105	Phosphine-Catalyzed Synthesis of Unsymmetrical 1,3-Bis- and Trisphosphorus Ligands. <i>Synlett</i> , 2009, 2009, 1466-1470.	1.0	8
106	Carbon Nanotube-Acridine Nanohybrids: Spectroscopic Characterization of Photoinduced Electron Transfer. <i>Chemistry - A European Journal</i> , 2009, 15, 3882-3888.	1.7	12
107	Total Syntheses of (+)-Haplophytine. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7480-7483.	7.2	19
108	A versatile strategy for the functionalization of boron nitride nanotubes. <i>Journal of Materials Chemistry</i> , 2009, 19, 1271.	6.7	45

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109	Supramolecular Self-Assembly of Amphiphiles on Carbon Nanotubes: A Versatile Strategy for the Construction of CNT/Metal Nanohybrids, Application to Electrocatalysis. <i>Journal of the American Chemical Society</i> , 2008, 130, 8110-8111.	6.6	141
110	CrAsH ⁺ Quantum Dot Nanohybrids for Smart Targeting of Proteins. <i>Journal of the American Chemical Society</i> , 2008, 130, 8596-8597.	6.6	24
111	Oligomeric PEG-Phospholipids for Solubilization and Stabilization of Fluorescent Nanocrystals in Water. <i>Langmuir</i> , 2008, 24, 3016-3019.	1.6	26
112	Purification of Single-Walled Boron Nitride Nanotubes and Boron Nitride Cages. <i>Journal of Nanoscience and Nanotechnology</i> , 2007, 7, 3528-3532.	0.9	8
113	A Versatile Strategy for Quantum Dot Ligand Exchange. <i>Journal of the American Chemical Society</i> , 2007, 129, 482-483.	6.6	296
114	Unexpected Outcome in the Reaction of Triazolinedione with Carbon Nanotubes. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 4817-4819.	1.2	4
115	Functionalization of Single-Wall Carbon Nanotubes by Tandem High-Pressure/Cr(CO) ₆ Activation of Diels ⁺ Alder Cycloaddition. <i>Journal of the American Chemical Society</i> , 2006, 128, 14764-14765.	6.6	86
116	Separation of Semiconducting from Metallic Carbon Nanotubes by Selective Functionalization with Azomethine Ylides. <i>Journal of the American Chemical Society</i> , 2006, 128, 6552-6553.	6.6	126
117	Straightforward conversion of alcohols into dibenzenesulfonimides. <i>Tetrahedron Letters</i> , 2006, 47, 8457-8458.	0.7	9
118	Ring expansions of a spirocyclohexadienone system. <i>Tetrahedron Letters</i> , 2006, 47, 9093-9094.	0.7	19
119	Formal Synthesis of (+)-Catharanthine. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5334-5336.	7.2	46
120	Catharanthanol and dihydrocatharanthanol: two Iboga-class alkaloids. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2004, 60, o792-o794.	0.4	5
121	Metalated Epoxides as Carbenoids. Competing C ⁺ H and C=C Insertion in $\hat{\pm}$ -Alkoxy Epoxide Systems.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
122	Combination of carbon nanotubes and two-photon absorbers for broadband optical limiting. <i>Chemical Physics Letters</i> , 2004, 391, 124-128.	1.2	42
123	Enantioselective Synthesis of Chromenes.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
124	Ph ₃ BiCO ₃ : A Mild Reagent for in situ Oxidation of Urazoles to Triazolinediones.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
125	Metalated epoxides as carbenoids. Competing C ⁺ H and C ⁻ C insertion in $\hat{\pm}$ -alkoxy epoxide systems. <i>Tetrahedron</i> , 2003, 59, 9701-9706.	1.0	17
126	Enantioselective synthesis of chromenes. <i>Tetrahedron Letters</i> , 2003, 44, 435-437.	0.7	47

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127	Ph ₃ BiCO ₃ : a mild reagent for in situ oxidation of urazoles to triazolinediones. <i>Tetrahedron Letters</i> , 2003, 44, 6591-6593.	0.7	26
128	Broadband optical limiting optimization by combination of carbon nanotubes and two-photon absorbing chromophores in liquids. , 2003, , .		6
129	Selective Deoxygenation of Leurosine: A Concise Access to Anhydrovinblastine. <i>Journal of Organic Chemistry</i> , 2002, 67, 6571-6574.	1.7	26
130	Concise Synthesis of Anhydrovinblastine from Leurosine. <i>Organic Letters</i> , 2002, 4, 1151-1153.	2.4	24
131	Highly Chemoselective Hydrogenolysis of Iodoarenes. <i>Journal of Organic Chemistry</i> , 2002, 67, 932-934.	1.7	61
132	New and convenient synthesis of a tritiated photoactivatable nicotinic agonist: [3H]-AC5. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2002, 45, 943-953.	0.5	1
133	Cp ₂ TiCl-mediated selective reduction of α,β -unsaturated ketones. <i>Tetrahedron Letters</i> , 2002, 43, 2013-2015.	0.7	40
134	Cp ₂ TiCl-Mediated Selective Reduction of α,β -Epoxy Ketones. <i>Journal of Organic Chemistry</i> , 2001, 66, 1046-1048.	1.7	64
135	Rearrangement of α -Amino Cyclopropanone Hydrate: A Novel Route to Labeled Amino Acids. <i>Journal of Organic Chemistry</i> , 2001, 66, 305-308.	1.7	26
136	BF ₃ ·OEt ₂ -Mediated Rearrangement of Cyclopropyl Carbinols: A Concise Route to Polycyclic Cyclobutanes. <i>Journal of Organic Chemistry</i> , 2001, 66, 4450-4452.	1.7	23
137	Diethylzinc/CuI-mediated alkylation of aromatic amines and related compounds. <i>Tetrahedron Letters</i> , 2001, 42, 8301-8302.	0.7	24
138	α -Aminocyclopropanone hydrates: potential transition-state analog inhibitors of serine proteases. <i>Tetrahedron Letters</i> , 2001, 42, 3183-3185.	0.7	10
139	Metalated Epoxides as Carbenoids – Further Advances in the Stereospecific Synthesis of Spirocyclopropanes. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 4107-4110.	1.2	15
140	Synthesis of β -Amino Acids by Rearrangement of α -Cyanocyclopropanone Hydrates: Application to the Regioselective Labeling of Amino Acids. <i>Journal of Organic Chemistry</i> , 2001, 66, 6487-6489.	1.7	18
141	Phosphites mediated decarboxylation of β -iminoacids. A straightforward route to labelled β -aminophosphates. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2000, 43, 287-296.	0.5	2
142	Leurosine methiodide – methanol – water (1/3/2). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 225-226.	0.4	4
143	Chemistry of Pentavalent Organobismuth Reagents. Regioselective α -Arylation of α,β -Unsaturated Carbonyls and Related Systems. <i>Journal of Organic Chemistry</i> , 1999, 64, 6915-6917.	1.7	23
144	Metalated Epoxides as Carbenoids. Solvent Effect on Competing Intramolecular C-H and Intermolecular C-Li Insertions in α -Alkoxy Epoxide Systems. <i>Journal of Organic Chemistry</i> , 1999, 64, 9279-9281.	1.7	14

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145	One step synthesis of deuterium or tritium labelled imines and aldazine under mild conditions. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 1998, 41, 871-878.	0.5	3
146	Metalated Epoxides as Carbenoids. Solvent Effect on the Alkyl 1,2-Shift in $\hat{1}\pm$ -Hydroxy Epoxide Systems. <i>Journal of Organic Chemistry</i> , 1998, 63, 3808-3809.	1.7	11
147	Recent Advances in the Chemistry of Carbenoids Derived from Epoxides. <i>Synlett</i> , 1998, 1998, 337-343.	1.0	53
148	Stereoselective Titanium Mediated Trimerisation of Methyl Vinyl Ketone: A Novel Carbocyclisation Reaction. <i>Synthetic Communications</i> , 1998, 28, 2685-2688.	1.1	3
149	The chemistry of pentavalent organobismuth reagents. Part 14. Recent advances in the copper-catalyzed phenylation of amines. <i>Tetrahedron</i> , 1997, 53, 4137-4144.	1.0	73
150	The chemistry of pentavalent organobismuth reagents. New preparative methods for aryl bismuth (V) carboxylates and sulfonates. <i>Tetrahedron Letters</i> , 1997, 38, 365-366.	0.7	19
151	Metalated epoxides as carbenoids. Stereospecific synthesis of functionalized spiro cyclopropanes via highly strained tricyclic intermediates. <i>Tetrahedron Letters</i> , 1997, 38, 4071-4074.	0.7	20
152	Regiospecific access to cyclic allylic alcohols by reductive alkylation of $\hat{1}\pm$ -alkyloxy-epoxides. <i>Chemical Communications</i> , 1996, , 549-550.	2.2	26
153	Alkylation of aromatic amines and related compounds using a copper(II)-aluminum(III) couple. <i>Tetrahedron Letters</i> , 1996, 37, 3295-3298.	0.7	15
154	Reaction of cyclic .alpha.-hydroxy epoxides with a strong base: a new 1,2-rearrangement, evidence for a carbenoid pathway.. <i>Journal of the American Chemical Society</i> , 1995, 117, 12700-12704.	6.6	47
155	Acidic isomerization of vicinally substituted (cis)-acceptor-donor cyclopropanes via an open ring mechanism. <i>Tetrahedron Letters</i> , 1994, 35, 2017-2020.	0.7	13
156	Diastereocontrol in the opening of vic-acceptor-donor cyclopropanes. Application to the synthesis of (cis) 1-EWG-2-hydroxymethylcyclopropanes. <i>Tetrahedron Letters</i> , 1994, 35, 5633-5636.	0.7	7
157	Stereospecific substituted alkene synthesis by organo lithium reductive alkylation of epoxides. <i>Tetrahedron Letters</i> , 1994, 35, 7943-7946.	0.7	23
158	Stereospecific substituted alkene synthesis by organo lithium reductive alkylation of epoxides. <i>Tetrahedron Letters</i> , 1994, 35, 7943-7946.	0.7	37