Bartolo Gabriele

List of Publications by Year
in descending order

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193 papers	7,151 citations	41323 49 h-index	82499 72 g-index
200 all docs	200 docs citations	200 times ranked	5763 citing authors

#	Article	IF	Citations
1	Synthesis of Benzothiophene-3-carboxylic Esters by Palladium Iodide-Catalyzed Oxidative Cyclizationâ€“Deprotectionâ€“Alkoxycarbonylation Sequence under Aerobic Conditions. Journal of Organic Chemistry, 2023, 88, 5180-5186.	1.7	9
2	Palladium iodide catalyzed carbonylative double cyclization to a new class of S,O-bicyclic heterocycles. Catalysis Today, 2022, 397-399, 631-638.	2.2	9
3	A palladium iodide catalyzed regioselective carbonylative route to isocoumarin and thienopyranone carboxylic esters. Journal of Catalysis, 2022, 405, 164-182.	3.1	9
4	Advances in Palladium-Catalyzed Carboxylation Reactions. Molecules, 2022, 27, 262.	1.7	1
5	Combined Effect of Palladium Catalyst and the Alcohol to Promote the Uncommon Bisâ€Alkoxycarbonylation of Allylic Substrates. ChemCatChem, 2022, 14, .	1.8	7
6	Organic Synthesis via Transition Metal-Catalysis. Molecules, 2022, 27, 1227.	1.7	0
7	Launching deep eutectic solvents (DESs) and natural deep eutectic solvents (NADESs), in combination with different harmless co-solvents, for the preparation of more sustainable membranes. Journal of Membrane Science, 2022, 649, 120387.	4.1	25
8	Titanium Surface Modification for Implantable Medical Devices with Anti-Bacterial Adhesion Properties. Materials, 2022, 15, 3283.	1.3	19
9	Deep Eutectic Solvents (DESs): Preliminary Results for Their Use Such as Biocides in the Building Cultural Heritage. Materials, 2022, 15, 4005.	1.3	5
10	Hydrogels: Novel materials for contaminant removal in waterâ€”A review. Critical Reviews in Environmental Science and Technology, 2021, 51, 1970-2014.	6.6	40
11	Synthesis of Luminescent Fused Imidazole Bicyclic Acetic Esters by a Multicomponent Palladium Iodideâ€Catalyzed Oxidative Alkoxycarbonylation Approach. ChemCatChem, 2021, 13, 990-998.	1.8	7
12	Palladium catalysis with sulfurated substrates under aerobic conditions: A direct oxidative carbonylation approach to thiophene-3-carboxylic esters. Journal of Catalysis, 2021, 393, 335-343.	3.1	16
13	Efficient methylation of anilines with methanol catalysed by cyclometalated ruthenium complexes. Catalysis Science and Technology, 2021, 11, 2512-2517.	2.1	28
14	A Stereoselective, Multicomponent Catalytic Carbonylative Approach to a New Class of Î±,Î²-Unsaturated Î³-Lactam Derivatives. Catalysts, 2021, 11, 227.	1.6	13
15	A Zinc-Mediated Deprotective Annulation Approach to New Polycyclic Heterocycles. Molecules, 2021, 26, 2318.	1.7	4
16	Small-scale membrane-based arsenic removal for decentralized applicationsâ€“Developing a conceptual approach for future utilization. Water Research, 2021, 196, 116978.	5.3	23
17	Advances in Visible-Light-Mediated Carbonylative Reactions via Carbon Monoxide (CO) Incorporation. Catalysts, 2021, 11, 918.	1.6	16
18	Anticancer potential of novel Î±,Î²-unsaturated Î³-lactam derivatives targeting the PI3K/AKT signaling pathway. Biochemical Pharmacology, 2021, 190, 114659.	2.0	8

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19	Multicomponent Synthesis of Benzothiophenâ€2â€acetic Esters by a Palladium Iodide Catalyzed Sâ€cyclization â€“ Alkoxycarbonylation Sequence. Advanced Synthesis and Catalysis, 2021, 363, 4612-4620.	2.1	12
20	Synthesis of 1,3-oxazine-2,4-diones by DBU-catalyzed incorporation of carbon dioxide into 3-ynamides. Journal of CO2 Utilization, 2021, 52, 101695.	3.3	4
21	Pd-Catalysed oxidative carbonylation of Î±-amino amides to hydantoins under mild conditions. Chemical Communications, 2021, 58, 294-297.	2.2	6
22	Benzofuranâ€2â€acetic esters as a new class of naturalâ€like herbicides. Pest Management Science, 2020, 76, 395-404.	1.7	12
23	Bisâ€Alkoxycarbonylation of Acrylic Esters and Amides for the Synthesis of 2â€Alkoxycarbonyl or 2â€Carbamoyl Succinates. Advanced Synthesis and Catalysis, 2020, 362, 533-544.	2.1	11
24	Front Cover Picture: Bisâ€Alkoxycarbonylation of Acrylic Esters and Amides for the Synthesis of 2â€Alkoxycarbonyl or 2â€Carbamoyl Succinates (Adv. Synth. Catal. 3/2020). Advanced Synthesis and Catalysis, 2020, 362, 437-437.	2.1	0
25	Viscosity Modification of Polymerizable Bicontinuous Microemulsion by Controlled Radical Polymerization for Membrane Coating Applications. Membranes, 2020, 10, 246.	1.4	5
26	Iodolactonization of 3â€Alkynylthiopheneâ€2â€Carboxylic and 3â€Alkynylpicolinic Acids for the Synthesis of Fused Heterocycles. European Journal of Organic Chemistry, 2020, 2020, 3712-3725.	1.2	5
27	Membrane Bioreactorâ€“Treated Domestic Wastewater for Sustainable Reuse in the Lake Victoria Region. Integrated Environmental Assessment and Management, 2020, 16, 942-953.	1.6	9
28	PdI2 as a Simple and Efficient Catalyst for the Hydroamination of Arylacetylenes with Anilines. Catalysts, 2020, 10, 176.	1.6	5
29	5-(Carbamoylmethylene)-oxazolidin-2-ones as a Promising Class of Heterocycles Inducing Apoptosis Triggered by Increased ROS Levels and Mitochondrial Dysfunction in Breast and Cervical Cancer. Biomedicines, 2020, 8, 35.	1.4	22
30	Cyclometalated Ruthenium Pincer Complexes as Catalysts for the Î±â€Alkylation of Ketones with Alcohols. Chemistry - A European Journal, 2020, 26, 6050-6055.	1.7	21
31	Unprecedented cooperative DBU-CuCl2 catalysis for the incorporation of carbon dioxide into homopropargylic amines leading to 6-methylene-1,3-oxazin-2-ones. Journal of Catalysis, 2020, 387, 145-153.	3.1	14
32	A multicomponent palladium-catalyzed carbonylative approach to imidazopyridinyl-N,N-dialkylacetamides. Journal of Catalysis, 2020, 386, 53-59.	3.1	12
33	Site-Selective Double and Tetracyclization Routes to Fused Polyheterocyclic Structures by Pd-Catalyzed Carbonylation Reactions. Organic Letters, 2020, 22, 1569-1574.	2.4	21
34	Membrane Technology in Catalytic Carbonylation Reactions. Catalysts, 2019, 9, 614.	1.6	12
35	PdI2-Based Catalysis for Carbonylation Reactions: A Personal Account. Catalysts, 2019, 9, 610.	1.6	71
36	New Polymeric Films with Antibacterial Activity Obtained by UV-induced Copolymerization of Acryloyloxyalkyltriethylammonium Salts with 2-Hydroxyethyl Methacrylate. International Journal of Molecular Sciences, 2019, 20, 2696.	1.8	8

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37	Palladium-Catalyzed Cyclocarbonylation Approach to Thiadiazafluorenones: A Correction. Journal of Organic Chemistry, 2019, 84, 8743-8749.	1.7	8
38	Microwaveâ€Assisted Synthesis of Sulfurated Heterocycles with Herbicidal Activity: Reaction of 2â€Alkynylbenzoic Acids with Lawesson's Reagent. ChemPlusChem, 2019, 84, 942-950.	1.3	6
39	Catalytic Carbonylative Double Cyclization of 2-(3-Hydroxy-1-yn-1-yl)phenols in Ionic Liquids Leading to Furobenzofuranone Derivatives. Journal of Organic Chemistry, 2019, 84, 7303-7311.	1.7	29
40	Recent Advances in the Chemical Fixation of Carbon Dioxide: A Green Route to Carbonylated Heterocycle Synthesis. Catalysts, 2019, 9, 511.	1.6	54
41	Pyrimidine 2,4-Diones in the Design of New HIV RT Inhibitors. Molecules, 2019, 24, 1718.	1.7	28
42	Palladiumâ€Catalyzed Double Cyclization Processes Leading to Polycyclic Heterocycles: Recent Advances. European Journal of Organic Chemistry, 2019, 2019, 5073-5092.	1.2	34
43	Polemic against conclusions drawn in â€œPalladium/iodide catalyzed oxidative carbonylation of aniline to diphenylurea: Effect of ppm amounts of iron saltsâ€•(J. Catal. 369 (2019) 257â€“266). Journal of Catalysis, 2019, 380, 387-390.	3.1	5
44	Synthesis of Imidazolidin-2-ones and Imidazol-2-ones via Base-Catalyzed Intramolecular Hydroamidation of Propargylic Ureas under Ambient Conditions. Journal of Organic Chemistry, 2019, 84, 3477-3490.	1.7	16
45	A Smart Nanovector for Cancer Targeted Drug Delivery Based on Graphene Quantum Dots. Nanomaterials, 2019, 9, 282.	1.9	83
46	Synthesis and thermotropic properties of new green electrochromic ionic liquid crystals. New Journal of Chemistry, 2019, 43, 18285-18293.	1.4	22
47	Synthesis, computational evaluation and pharmacological assessment of acetylsalicylic esters as anti-inflammatory agents. Medicinal Chemistry Research, 2019, 28, 292-299.	1.1	0
48	A Regioâ€•and Stereoselective Carbonylative Approach to Alkyl (Z)â€2â€[3â€Oxoisobenzofuranâ€1â€(3H)â€ylidene]acetates. Advanced Synthesis and Catalysis, 2019, 361, 690-695.	2.1	11
49	Recent Advances in the Catalytic Synthesis of Imidazolidin-2-ones and Benzimidazolidin-2-ones. Catalysts, 2019, 9, 28.	1.6	20
50	Diastereospecific Bisâ€alkoxycarbonylation of 1,2â€Disubstituted Olefins Catalyzed by Aryl Î±â€Diimine Palladium(II) Catalysts. Advanced Synthesis and Catalysis, 2018, 360, 3507-3517.	2.1	15
51	Frontispiece: An Unprecedented Pd-Catalyzed Carbonylative Route to Fused Furo[3,4-b]indol-1-ones. Chemistry - A European Journal, 2018, 24, .	1.7	0
52	An Unprecedented Pdâ€Catalyzed Carbonylative Route to Fused Furo[3,4â€b]indolâ€1â€ones. Chemistry - A European Journal, 2018, 24, 4835-4840.	1.7	22
53	A Palladium Iodide-Catalyzed Oxidative Aminocarbonylationâ€“Heterocyclization Approach to Functionalized Benzimidazoimidazoles. Journal of Organic Chemistry, 2018, 83, 1680-1685.	1.7	22
54	Novel low-fouling membranes from lab to pilot application in textile wastewater treatment. Journal of Colloid and Interface Science, 2018, 515, 208-220.	5.0	28

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55	Characterizing traditional rice varieties grown in temperate regions of Italy: free and bound phenolic and lipid compounds and in vitro antioxidant properties. Food Quality and Safety, 2018, 2, 89-95.	0.6	6
56	Palladium-Catalyzed Carbonylative Synthesis of Functionalized Benzimidazopyrimidinones. Synthesis, 2018, 50, 267-277.	1.2	12
57	UV-LED induced bicontinuous microemulsions polymerisation for surface modification of commercial membranes â€“ Enhancing the antifouling properties. Separation and Purification Technology, 2018, 194, 149-160.	3.9	35
58	(S)-4-Isopropyl-5,5-diphenyloxazolidin-2-one. MolBank, 2018, 2018, M1017.	0.2	2
59	Modeling of Structure-Property Relationships of Polymerizable Surfactants with Antimicrobial Activity. Applied Sciences (Switzerland), 2018, 8, 1972.	1.3	5
60	Divergent Syntheses of (Z)-3-Alkylideneisobenzofuran-1(3H)-ones and 1H-Isochromen-1-ones by Copper-Catalyzed Cycloisomerization of 2-Alkynylbenzoic Acids in Ionic Liquids. Journal of Organic Chemistry, 2018, 83, 6673-6680.	1.7	23
61	Dimethyl 2,2â€²-[Carbonylbis(azanediyl)](2S,2â€²S)-bis[3-(4-hydroxyphenyl)propanoate]. MolBank, 2018, 2018, M983.	0.2	0
62	In Vitro Anti-Inflammatory and Radical Scavenging Properties of Chinotto (Citrus myrtifolia Raf.) Essential Oils. Nutrients, 2018, 10, 783.	1.7	26
63	Catalytic Double Cyclization Process for Antitumor Agents against Breast Cancer Cell Lines. IScience, 2018, 3, 279-288.	1.9	13
64	Front Cover Picture: Diastereospecific Bis-alkoxycarbonylation of 1,2-Disubstituted Olefins Catalyzed by Aryl Î±-Diimine Palladium(II) Catalysts (Adv. Synth. Catal. 18/2018). Advanced Synthesis and Catalysis, 2018, 360, 3425-3425.	2.1	0
65	A highly efficient Pd/CuI-catalyzed oxidative alkoxycarbonylation of Î±-olefins to unsaturated esters. Journal of Molecular Catalysis A, 2017, 426, 435-443.	4.8	18
66	Benzofuran-2-acetic ester derivatives induce apoptosis in breast cancer cells by upregulating p21 Cip/WAF1 gene expression in p53-independent manner. DNA Repair, 2017, 51, 20-30.	1.3	22
67	Divergent syntheses of iodinated isobenzofuranones and isochromenones by iodolactonization of 2-alkynylbenzoic acids in ionic liquids. Organic and Biomolecular Chemistry, 2017, 15, 4831-4841.	1.5	18
68	Synthesis and Antibacterial Activity of Polymerizable Acryloyloxyalkyltriethyl Ammonium Salts. ChemPlusChem, 2017, 82, 1235-1244.	1.3	13
69	Synthesis and Antibacterial Activity of Polymerizable Acryloyloxyalkyltriethyl Ammonium Salts. ChemPlusChem, 2017, 82, 1233-1234.	1.3	10
70	(Z)-4-(Carbomethoxymethylene)-2-(4-fluorophenyl)-4H-benzo[d][1,3]oxazine. MolBank, 2017, 2017, M927.	0.2	5
71	Auto-Tandem Catalysis in Ionic Liquids: Synthesis of 2-Oxazolidinones by Palladium-Catalyzed Oxidative Carbonylation of Propargylic Amines in EmimEtSO4. Molecules, 2016, 21, 897.	1.7	24
72	Intramolecular oxidative palladium-catalyzed diamination reactions of alkenyl sulfamates: an efficient synthesis of [1,2,5]thiadiazolo-fused piperazinones. RSC Advances, 2016, 6, 57521-57529.	1.7	7

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73	Pd-Supported on N-doped carbon: improved heterogeneous catalyst for base-free alkoxycarbonylation of aryl iodides. Chemical Communications, 2016, 52, 12729-12732.	2.2	25
74	Oxidative Alkoxycarbonylation of Alkynes by Means of Aryl Î±â€Diimine Palladium(II) Complexes as Catalysts. Advanced Synthesis and Catalysis, 2016, 358, 3244-3253.	2.1	19
75	Mesophase Tuning in Discotic Dimers Ï€-Conjugated Ionic Liquid Crystals through Supramolecular Interactions and the Thermal History. Crystal Growth and Design, 2016, 16, 5646-5656.	1.4	19
76	Palladiumâ€Catalyzed Carbonylative Multicomponent Synthesis of Functionalized Benzimidazothiazoles. Asian Journal of Organic Chemistry, 2016, 5, 560-567.	1.3	25
77	A Palladiumâ€Catalyzed Carbonylation Approach to Eightâ€Membered Lactam Derivatives with Antitumor Activity. Chemistry - A European Journal, 2016, 22, 3053-3064.	1.7	34
78	A Palladium Iodide-Catalyzed Cyclocarbonylation Approach to Thiadiazafluorenones. Journal of Organic Chemistry, 2016, 81, 6106-6111.	1.7	18
79	Synthesis of thiophenes in a deep eutectic solvent: heterocyclodehydration and iodocyclization of 1-mercapto-3-yn-2-ols in a choline chloride/glycerol medium. Tetrahedron, 2016, 72, 4239-4244.	1.0	50
80	Recent Advances in the Synthesis of Indanes and Indenes. Chemistry - A European Journal, 2016, 22, 5056-5094.	1.7	162
81	Novel low-fouling membrane bioreactor (MBR) for industrial wastewater treatment. Journal of Membrane Science, 2016, 510, 524-532.	4.1	61
82	A new microwave-assisted thionation-heterocyclization process leading to benzo[c]thiophene-1(3H)-thione and 1H-isothiochromene-1-thione derivatives. RSC Advances, 2016, 6, 20777-20780.	1.7	10
83	Divergent Multicomponent Tandem Palladiumâ€Catalyzed Aminocarbonylationâ€Cyclization Approaches to Functionalized Imidazothiazinones and Imidazothiazoles. ChemCatChem, 2015, 7, 2206-2213.	1.8	38
84	Catalytic Oxidative Carbonylation of Amino Moieties to Ureas, Oxamides, 2â€Oxazolidinones, and Benzoxazolones. ChemSusChem, 2015, 8, 2204-2211.	3.6	63
85	Phytotoxic Potential and Biological Activity of Three Synthetic Coumarin Derivatives as New Natural-Like Herbicides. Molecules, 2015, 20, 17883-17902.	1.7	35
86	A step forward to a more efficient wastewater treatment by membrane surface modification via polymerizable bicontinuous microemulsion. Journal of Membrane Science, 2015, 482, 103-114.	4.1	55
87	Neutral vs anionic palladium iodide-catalyzed carbonylation of terminal arylacetylenes. Journal of Molecular Catalysis A, 2015, 398, 115-126.	4.8	23
88	Selective Aryl Î±â€Diimine/Palladiumâ€Catalyzed Bisâ€Alkoxyâ€carbonylation of Olefins for the Synthesis of Substituted Succinic Diesters. Advanced Synthesis and Catalysis, 2015, 357, 177-184.	2.1	21
89	Recent Advances in the Synthesis of Thiophene Derivatives by Cyclization of Functionalized Alkynes. Molecules, 2014, 19, 15687-15719.	1.7	70
90	3-(Methoxycarbonylmethylene)isobenzofuran-1-imines as a New Class of Potential Herbicides. Molecules, 2014, 19, 8261-8275.	1.7	11

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91	Cascade Reactions: A Multicomponent Approach to Functionalized Indane Derivatives by a Tandem Palladiumâ€•Catalyzed Carbamoylation/Carbocylization Process. Advanced Synthesis and Catalysis, 2014, 356, 2547-2558.	2.1	32
92	Benzo[b]thiophene-2-carbaldehyde. MolBank, 2014, 2014, M823.	0.2	2
93	Divergent Palladium Iodide Catalyzed Multicomponent Carbonylative Approaches to Functionalized Isoindolinone and Isobenzofuranimine Derivatives. Journal of Organic Chemistry, 2014, 79, 3506-3518.	1.7	94
94	New Aryl Î±-Diimine Palladium(II) Catalysts in Stereocontrolled CO/Vinyl Arene Copolymerization. Organometallics, 2014, 33, 129-144.	1.1	24
95	Detection of ochratoxin A based on the use of its diastereoisomer as an internal standard. Analytical Methods, 2014, 6, 5610-5614.	1.3	4
96	A recyclable and base-free method for the synthesis of 3-iodothiophenes by the iodoheterocyclisation of 1-mercapto-3-alkyn-2-ols in ionic liquids. Organic and Biomolecular Chemistry, 2014, 12, 651-659.	1.5	26
97	Progesterone inclusion into cyclodextrin-functionalized mesoporous silica. Journal of Porous Materials, 2013, 20, 917-925.	1.3	7
98	Switching from columnar to calamitic mesophases in a new class of rod-like thienoviologens. Journal of Materials Chemistry C, 2013, 1, 2233.	2.7	26
99	Comparative analyses of seeds of wild fruits of Rubus and Sambucus species from Southern Italy: Fatty acid composition of the oil, total phenolic content, antioxidant and anti-inflammatory properties of the methanolic extracts. Food Chemistry, 2013, 140, 817-824.	4.2	88
100	Synthesis of Pyrrolin-4-ones by Pt-Catalyzed Cycloisomerization in PEG under Microwaves. Journal of Organic Chemistry, 2013, 78, 2698-2702.	1.7	33
101	Copper-Catalyzed Synthesis of Substituted Furans and Pyrroles by Heterocyclodehydration and Tandem Heterocyclodehydrationâ€“Hydration of 3-Yne-1,2-diols and 1-Amino-3-yn-2-ol Derivatives. Journal of Organic Chemistry, 2013, 78, 4919-4928.	1.7	50
102	Recovery and concentration of phenolic compounds in blood orange juice by membrane operations. Journal of Food Engineering, 2013, 117, 263-271.	2.7	56
103	A Recyclable Palladium-Catalyzed Synthesis of 2-Methylene-2,3-Dihydrobenzofuran-3-ols by Cycloisomerization of 2-(1-Hydroxyprop-2-ynyl)phenols in Ionic Liquids. Molecules, 2013, 18, 10901-10911.	1.7	9
104	Electrophilic Iodo-Mediated Cyclization in PEG under Microwave Irradiation: Easy Access to Highly Functionalized Furans and Pyrroles. Synlett, 2012, 23, 1481-1484.	1.0	12
105	Comparison of fatty acid profile and antioxidant potential of extracts of seven Citrus rootstock seeds. Natural Product Research, 2012, 26, 2182-2187.	1.0	10
106	InÂvitroantioxidant activity of extracts of Sybaris liquorice roots from Southern Italy. Natural Product Research, 2012, 26, 2176-2181.	1.0	13
107	Preparation of enantioenriched iodinated pyrrolinones by iodocyclization of Î±-amino-ynones. Organic and Biomolecular Chemistry, 2012, 10, 9085.	1.5	20
108	A new approach to isoindolinone derivatives by sequential palladium iodide-catalyzed oxidative aminocarbonylationâ€“heterocyclization of 2-ethynylbenzamides. Tetrahedron Letters, 2012, 53, 6694-6696.	0.7	25

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109	Base-free conjugate addition of aliphatic nitro compounds to enones inÂBmimNTf2: a recyclable synthesis of Î³-nitro ketones. Tetrahedron, 2012, 68, 5852-5856.	1.0	7
110	An Iodocyclization Approach to Substituted 3-Iodothiophenes. Journal of Organic Chemistry, 2012, 77, 7640-7645.	1.7	60
111	Synthesis of Furan-3-carboxylic and 4-Methylene-4,5-dihydrofuran-3-carboxylic Esters by Direct Palladium Iodide Catalyzed Oxidative Carbonylation of 3-Yne-1,2-diol Derivatives. Journal of Organic Chemistry, 2012, 77, 8657-8668.	1.7	39
112	Identification of bioactive constituents of Ziziphus jujube fruit extracts exerting antiproliferative and apoptotic effects in human breast cancer cells. Journal of Ethnopharmacology, 2012, 140, 325-332.	2.0	131
113	Oxidative Carbonylation as a Powerful Tool for the Direct Synthesis of Carbonylated Heterocycles. European Journal of Organic Chemistry, 2012, 2012, 6825-6839.	1.2	266
114	A Palladium Iodide-Catalyzed Carbonylative Approach to Functionalized Pyrrole Derivatives. Journal of Organic Chemistry, 2012, 77, 4005-4016.	1.7	53
115	Synthesis of Substituted Thiophenes by Palladium-Catalyzed Heterocyclodehydration of 1-Mercapto-3-yn-2-ols in Conventional and Nonconventional Solvents. Journal of Organic Chemistry, 2012, 77, 9905-9909.	1.7	44
116	Synthesis of analogues of ochratoxin A. Natural Product Research, 2012, 26, 1799-1805.	1.0	3
117	A General Synthesis of Indoleâ€3â€carboxylic Esters by Palladiumâ€Catalyzed Direct Oxidative Carbonylation of 2â€Alkynylaniline Derivatives. European Journal of Organic Chemistry, 2012, 2012, 2549-2559.	1.2	53
118	Carbonylation of styrenes catalyzed by bioxazoline Pd(ii) complexes: mechanism of enantioselectivity. Dalton Transactions, 2011, 40, 6792.	1.6	12
119	Synthesis of Benzothiophene Derivatives by Pd-Catalyzed or Radical-Promoted Heterocyclodehydration of 1-(2-Mercaptophenyl)-2-yn-1-ols. Journal of Organic Chemistry, 2011, 76, 8277-8286.	1.7	53
120	Palladium-catalyzed synthesis of symmetrical urea derivatives by oxidative carbonylation of primary amines in carbon dioxide medium. Journal of Catalysis, 2011, 282, 120-127.	3.1	57
121	Effective Guanidineâ€Catalyzed Synthesis of Carbonate and Carbamate Derivatives from Propargyl Alcohols in Supercritical Carbon Dioxide. Advanced Synthesis and Catalysis, 2011, 353, 133-146.	2.1	150
122	Versatile Synthesis of Isoquinolines and Isochromenes by Pdâ€Catalyzed Oxidative Carbonylation of (2â€Alkynyl)benzylideneamine Derivatives. European Journal of Organic Chemistry, 2011, 2011, 5626-5635.	1.2	28
123	A General and Expedient Synthesis of 5â€•and 6â€Membered Cyclic Carbonates by Palladiumâ€Catalyzed Oxidative Carbonylation of 1,2â€•and 1,3â€Diols. ChemSusChem, 2011, 4, 1778-1786.	3.6	49
124	The ethanolamide metabolite of DHA, docosahexaenoylethanolamine, shows immunomodulating effects in mouse peritoneal and RAW264.7 macrophages: evidence for a new link between fish oil and inflammation. British Journal of Nutrition, 2011, 105, 1798-1807.	1.2	73
125	Acidâ€Catalysed or Radicalâ€Promoted Allylic Substitution of 2â€Methyleneâ€2,3â€dihydrobenzofuranâ€3â€ols with Thiol Derivatives: a Novel and Expedient Synthesis of 2â€(Thiomethyl)benzofurans. European Journal of Organic Chemistry, 2010, 2010, 3459-3464.	1.2	9
126	Multicomponent Cascade Reactions: A Novel and Expedient Approach to Functionalized Indoles by an Unprecedented Nucleophilic Additionâ€Heterocyclizationâ€Oxidative Alkoxycarbonylation Sequence. Advanced Synthesis and Catalysis, 2010, 352, 3355-3363.	2.1	54

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127	The assay of pterostilbene in spiked matrices by liquid chromatography tandem mass spectrometry and isotope dilution method. Journal of Mass Spectrometry, 2010, 45, 358-363.	0.7	11
128	Tandem catalysis in ionic liquids: a recyclable catalytic synthesis of benzofuran derivatives. Tetrahedron, 2010, 66, 6156-6161.	1.0	23
129	Palladium-catalyzed oxidative heterocyclodehydration-alkoxycarbonylation of 3-yne-1,2-diols: a novel and expedient approach to furan-3-carboxylic esters. Tetrahedron Letters, 2010, 51, 1663-1665.	0.7	29
130	A simple and convenient synthesis of substituted furans and pyrroles by CuCl2-catalyzed heterocyclodehydration of 3-yne-1,2-diols and N-Boc- or N-tosyl-1-amino-3-yn-2-ols. Tetrahedron Letters, 2010, 51, 3565-3567.	0.7	28
131	Synthesis and characterization of a novel polystyrene-tethered niobium methoxo species. Its application in the CO2-based carboxylation of methanol to afford dimethyl carbonate. Applied Catalysis A: General, 2010, 387, 113-118.	2.2	22
132	A new physicalâ€“chemical process for the efficient production of cellulose fibers from Spanish broom (Spartium junceum L.). Bioresource Technology, 2010, 101, 724-729.	4.8	46
133	A Simple and Mild Synthesis of 1H-Isochromenes and (Z)-1-Alkylidene-1,3-dihydroisobenzofurans by the Iodocyclization of 2-(1-Alkynyl)benzylic Alcohols. Journal of Organic Chemistry, 2010, 75, 897-901.	1.7	98
134	The solid state structure and reactivity of NbCl5Â·(N,Nâ€²-dicyclohexylurea) in solution: evidence for co-ordinated urea dehydration to the relevant carbodiimide. Dalton Transactions, 2010, 39, 6985.	1.6	31
135	A New and Expedient Total Synthesis of Ochratoxin A and d5-Ochratoxin A. Synthesis, 2009, 2009, 1815-1820.	1.2	12
136	Selective Synthesis of Unsaturated N-Acylethanolamines by Lipase- Catalyzed N-Acylation of Ethanolamine with Unsaturated Fatty Acids. Letters in Organic Chemistry, 2009, 6, 444-447.	0.2	34
137	Cascade Reactions: Catalytic Synthesis of Functionalized 1,3â€Ðihydroisobenzofuran and Tetrahydrofuran Derivatives by Sequential Nucleophilic Ring Openingâ€“Heterocyclizationâ€“ Oxidative Carbonylation of Alkynyloxiranes. Advanced Synthesis and Catalysis, 2009, 351, 2423-2432.	2.1	45
138	Structureâ€“activity relationships of resveratrol and derivatives in breast cancer cells. Molecular Nutrition and Food Research, 2009, 53, 845-858.	1.5	47
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