John Spencer

List of Publications by Year in descending order

159 papers	6,215 citations	87723 38 h-index	79541 73 g-index
187 all docs	187 docs citations	187 times ranked	7400 citing authors

#	Article	IF	Citations
1	Fluorescent Benzothiadiazole Derivatives as Fluorescence Imaging Dyes: A Decade of New Generation Probes. Chemistry - A European Journal, 2022, 28, .	1.7	40
2	Expanding the Repertoire of Lowâ€Molecularâ€Weight Pentafluorosulfanylâ€Substituted Scaffolds. ChemMedChem, 2022, 17, e202100641.	1.6	6
3	Scale-up and optimization of the synthesis of dual CBP/BRD4 inhibitor ISOX-DUAL. Organic and Biomolecular Chemistry, 2022, , .	1.5	1
4	Acetyl-leucine slows disease progression in lysosomal storage disorders. Brain Communications, 2021, 3, fcaa148.	1.5	37
5	Breaking the symmetry: C1-salans with (Nâ€“H) backbones. Dalton Transactions, 2021, 50, 12069-12073.	1.6	2
6	Probing BRD Inhibition Substituent Effects in Bulky Analogues of (+)â€JQ1. Helvetica Chimica Acta, 2021, 104, e2000214.	1.0	1
7	Genotoxicity and Epigenotoxicity of Carbazole-Derived Molecules on MCF-7 Breast Cancer Cells. International Journal of Molecular Sciences, 2021, 22, 3410.	1.8	4
8	Synthesis and biological evaluation of benzodiazepines containing a pentafluorosulfanyl group. Tetrahedron, 2021, 85, 132020.	1.0	8
9	Synthesis of trans-Mono(silyl)palladium(II) Bromide Complexes. Molecules, 2021, 26, 2460.	1.7	0
10	Rice (Oryza sativa) TIR1 and 5â€²adamantyl-IAA Significantly Improve the Auxin-Inducible Degron System in Schizosaccharomyces pombe. Genes, 2021, 12, 882.	1.0	9
11	In vivo active organometallic-containing antimycotic agents. RSC Chemical Biology, 2021, 2, 1263-1273.	2.0	10
12	Room-Temperature Cu(II) Radical-Triggered Alkyne Câ€“H Activation. Jacs Au, 2021, 1, 1937-1948.	3.6	11
13	Salpyran: A Cu(II) Selective Chelator with Therapeutic Potential. Inorganic Chemistry, 2021, 60, 15310-15320.	1.9	3
14	Metallodrug Profiling against SARSâ€CoVâ€2 Target Proteins Identifies Highly Potent Inhibitors of the S/ACE2 interaction and the Papainâ€like Protease PL^{pro}. Chemistry - A European Journal, 2021, 27, 17928-17940.	1.7	41
15	Ferrocenes in medicinal chemistry; a personal perspective. Journal of Organometallic Chemistry, 2020, 905, 121017.	0.8	47
16	Synthesis and Biological Investigation of (+)-JD1, an Organometallic BET Bromodomain Inhibitor. Organometallics, 2020, 39, 408-416.	1.1	6
17	Inclusion and release of ant alarm pheromones from metalâ€“organic frameworks. Dalton Transactions, 2020, 49, 10334-10338.	1.6	10
18	The structure-function relationship of oncogenic LMTK3. Science Advances, 2020, 6, .	4.7	18

#	Article	IF	Citations
19	Deliberately Losing Control of Câ€"H Activation Processes in the Design of Smallâ€Moleculeâ€Fragment Arrays Targeting Peroxisomal Metabolism. ChemMedChem, 2020, 15, 2513-2520.	1.6	1
20	Targeting Cavity-Creating p53 Cancer Mutations with Small-Molecule Stabilizers: the Y220X Paradigm. ACS Chemical Biology, 2020, 15, 657-668.	1.6	45
21	Yttrium-Doped ZnO Nanorod Arrays for Increased Charge Mobility and Carrier Density for Enhanced Solar Water Splitting. Journal of Physical Chemistry C, 2019, 123, 18187-18197.	1.5	31
22	Palladacyclic Complexes as Efficient Catalysts for C H Bond Functionalization Reactions. , 2019, , 249-262.		0
23	Synthesis and Study of Multifunctional Cyclodextrinâ€"Deferasirox Hybrids. ChemMedChem, 2019, 14, 1484-1492.	1.6	5
24	Solvent-Free Synthesis and Key Intermediate Isolation in Ni₂Dy₂ Catalyst Development in the Domino Ring-Opening Electrocyclization Reaction of Furfural and Amines. Journal of Organic Chemistry, 2019, 84, 6858-6867.	1.7	20
25	When the strategies for cellular selectivity fail. Challenges and surprises in the design and application of fluorescent benzothiadiazole derivatives for mitochondrial staining. Organic Chemistry Frontiers, 2019, 6, 2371-2384.	2.3	18
26	Defect-Rich ZnO Nanorod Arrays for Efficient Solar Water Splitting. ACS Applied Nano Materials, 2019, 2, 1570-1578.	2.4	39
27	Imaging of changes in copper trafficking and redistribution in a mouse model of Niemann-Pick C disease using positron emission tomography. BioMetals, 2019, 32, 293-306.	1.8	7
28	Cytotoxic Activity of the Histone Deacetylase 3-Selective Inhibitor Pojamide on MDA-MB-231 Triple-Negative Breast Cancer Cells. International Journal of Molecular Sciences, 2019, 20, 804.	1.8	15
29	A structure-guided molecular chaperone approach for restoring the transcriptional activity of the p53 cancer mutant Y220C. Future Medicinal Chemistry, 2019, 11, 2491-2504.	1.1	53
30	Synthesis and biological evaluation of ferrocene-based cannabinoid receptor 2 ligands. Future Medicinal Chemistry, 2018, 10, 631-638.	1.1	7
31	Development of novel oxazolo[5,4-d]pyrimidines as competitive CB2 neutral antagonists based on scaffold hopping. European Journal of Medicinal Chemistry, 2018, 146, 68-78.	2.6	16
32	Comparison of the Reactivity of the Low Buried-Volume Carbene Complexes (ITMe)₂Pd(PhCâ‰¡CPh) and (ITMe)₂Pd(PhNâ•NPh). Organometallics, 2018, 37, 1214-1218.	1.1	7
33	Special focus: metals in medicine. Future Medicinal Chemistry, 2018, 10, 607-609.	1.1	7
34	N1-Arylation of 1,4-Benzodiazepine-2-ones with Diaryliodonium Salts. Synlett, 2018, 29, 193-198.	1.0	2
35	Type II Kinase Inhibitors Targeting Cys-Gatekeeper Kinases Display Orthogonality with Wild Type and Ala/Gly-Gatekeeper Kinases. ACS Chemical Biology, 2018, 13, 2956-2965.	1.6	10
36	Unsymmetrical Pincer Palladacycles Synthesis and Reactivity. , 2018, , 451-466.		3

#	Article	IF	Citations
37	Probing the Anticancer Action of Novel Ferrocene Analogues of MNK Inhibitors. Molecules, 2018, 23, 2126.	1.7	15
38	Synergistic effects of inhibiting the MNK-eIF4E and PI3K/AKT/ mTOR pathways on cell migration in MDA-MB-231 cells. Oncotarget, 2018, 9, 14148-14159.	0.8	23
39	Transition metal catalyzed elementâ€“elementâ€² additions to alkynes. Coordination Chemistry Reviews, 2017, 336, 54-77.	9.5	99
40	Rationalization of the mechanism of in situ Pd(0) formation for cross-coupling reactions from novel unsymmetrical pincer palladacycles using DFT calculations. Journal of Organometallic Chemistry, 2017, 845, 71-81.	0.8	10
41	Synthesis of kinase inhibitors containing a pentafluorosulfanyl moiety. Organic and Biomolecular Chemistry, 2017, 15, 8655-8660.	1.5	14
42	Dual abrogation of MNK and mTOR: a novel therapeutic approach for the treatment of aggressive cancers. Future Medicinal Chemistry, 2017, 9, 1539-1555.	1.1	26
43	Pojamide: An HDAC3-Selective Ferrocene Analogue with Remarkably Enhanced Redox-Triggered Ferrocenium Activity in Cells. Organometallics, 2017, 36, 3276-3283.	1.1	28
44	Combining Sanford Arylations on Benzodiazepines with the Nuisance Effect. Advanced Synthesis and Catalysis, 2017, 359, 3261-3269.	2.1	23
45	Gram-Scale Laboratory Synthesis of TC AC 28, a High-Affinity BET Bromodomain Ligand. ACS Omega, 2017, 2, 4328-4332.	1.6	3
46	Molecular Signatures Associated with Treatment of Triple-Negative MDA-MB231 Breast Cancer Cells with Histone Deacetylase Inhibitors JAHA and SAHA. Chemical Research in Toxicology, 2017, 30, 2187-2196.	1.7	16
47	Therapeutic Potential of Fatty Acid Amide Hydrolase, Monoacylglycerol Lipase, and N-Acylethanolamine Acid Amidase Inhibitors. Journal of Medicinal Chemistry, 2017, 60, 4-46.	2.9	89
48	A ruthenium anticancer compound interacts with histones and impacts differently on epigenetic and death pathways compared to cisplatin. Oncotarget, 2017, 8, 2568-2584.	0.8	44
49	Biological Effect of a Hybrid Anticancer Agent Based on Kinase and Histone Deacetylase Inhibitors on Triple-Negative (MDA-MB231) Breast Cancer Cells. International Journal of Molecular Sciences, 2016, 17, 1235.	1.8	14
50	A first generation inhibitor of human Greatwall kinase, enabled by structural and functional characterisation of a minimal kinase domain construct. Oncotarget, 2016, 7, 71182-71197.	0.8	30
51	The Trans Influence in Unsymmetrical Pincer Palladacycles: An Experimental and Computational Study. Inorganics, 2016, 4, 25.	1.2	8
52	A synthetic, catalytic and theoretical investigation of an unsymmetrical SCN pincer palladacycle. Royal Society Open Science, 2016, 3, 150656.	1.1	13
53	Synthesis of Bioorganometallic Nanomolar-Potent CB₂ Agonists Containing a Ferrocene Unit. Organometallics, 2016, 35, 3361-3368.	1.1	11
54	Synthesis of unsymmetrical NCNâ€² and PCN pincer palladacycles and their catalytic evaluation compared with a related SCN pincer palladacycle. Organic Chemistry Frontiers, 2016, 3, 957-965.	2.3	12

#	Article	IF	Citations
55	Late Stage Cï£¿H Activation of a Privileged Scaffold; Synthesis of a Library of Benzodiazepines. Advanced Synthesis and Catalysis, 2016, 358, 98-109.	2.1	18
56	An experimental and theoretical study into the facile, homogenous (N-heterocyclic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (carber and Technology, 2016, 6, 7461-7467.	2.1	20
57	Elaboration of tetra-orthogonally-substituted aromatic scaffolds towards novel EGFR-kinase inhibitors. Organic and Biomolecular Chemistry, 2016, 14, 8246-8252.	1.5	6
58	Synthesis of Functionalized Hydrazines: Facile Homogeneous (Nâ€Heterocyclic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (Carbene) Catalysis, 2016, 358, 3765-3769.	2.1	19
59	Mutations in SLC39A14 disrupt manganese homeostasis and cause childhood-onset parkinsonismâ€“dystonia. Nature Communications, 2016, 7, 11601.	5.8	233
60	Harnessing Fluorineâ€“Sulfur Contacts and Multipolar Interactions for the Design of p53 Mutant Y220C Rescue Drugs. ACS Chemical Biology, 2016, 11, 2265-2274.	1.6	56
61	Regioselective routes to orthogonally-substituted aromatic MIDA boronates. Organic and Biomolecular Chemistry, 2016, 14, 6751-6756.	1.5	18
62	Isoskeletal Schiff base polynuclear coordination clusters: synthetic and theoretical aspects. CrystEngComm, 2016, 18, 704-713.	1.3	17
63	(N-Heterocyclic Carbene)₂-Pd(0)-Catalyzed Silaboration of Internal and Terminal Alkynes: Scope and Mechanistic Studies. ACS Catalysis, 2016, 6, 2192-2196.	5.5	31
64	A poised fragment library enables rapid synthetic expansion yielding the first reported inhibitors of PHIP(2), an atypical bromodomain. Chemical Science, 2016, 7, 2322-2330.	3.7	120
65	Frontispiz: Synthesis of an [(NHC)2Pd(SiMe3)2] Complex and Catalyticcis-Bis(silyl)ations of Alkynes with Unactivated Disilanes. Angewandte Chemie, 2015, 127, n/a-n/a.	1.6	0
66	Frontispiece: Synthesis of an [(NHC)2Pd(SiMe3)2] Complex and Catalyticcis-Bis(silyl)ations of Alkynes with Unactivated Disilanes. Angewandte Chemie - International Edition, 2015, 54, n/a-n/a.	7.2	0
67	A 8-Hydroxyquinoline-Cyclodextrin Conjugate as an Efficient Chelating Agent for Cobalt(II) and Nickel(II) in Neutral Aqueous Solution. European Journal of Inorganic Chemistry, 2015, 2015, 5886-5891.	1.0	23
68	The Histone Deacetylase Inhibitor JAHA Down-Regulates pERK and Global DNA Methylation in MDA-MB231 Breast Cancer Cells. Materials, 2015, 8, 7041-7047.	1.3	18
69	Cytotoxicity of the Urokinase-Plasminogen Activator Inhibitor Carbamimidothioic Acid (4-Boronophenyl) Methyl Ester Hydrobromide (BC-11) on Triple-Negative MDA-MB231 Breast Cancer Cells. Molecules, 2015, 20, 9879-9889.	1.7	5
70	Exploiting Transient Protein States for the Design of Small-Molecule Stabilizers of Mutant p53. Structure, 2015, 23, 2246-2255.	1.6	45
71	Seizure Control by Derivatives of Medium Chain Fatty Acids Associated with the Ketogenic Diet Show Novel Branching-Point Structure for Enhanced Potency. Journal of Pharmacology and Experimental Therapeutics, 2015, 352, 43-52.	1.3	57
72	Carbon Dots (Câ€dots) from Cow Manure with Impressive Subcellular Selectivity Tuned by Simple Chemical Modification. Chemistry - A European Journal, 2015, 21, 5055-5060.	1.7	106

#	Article	IF	Citations
73	Thermal analysis of novel biphenylamide derivatives. Journal of Thermal Analysis and Calorimetry, 2015, 121, 437-452.	2.0	2
74	Bismuth coordination networks containing deferiprone: synthesis, characterisation, stability and antibacterial activity. Dalton Transactions, 2015, 44, 13814-13817.	1.6	16
75	A rapid route for the preparation of pyrimido[5,4-d]- and pyrido[3,2-d]oxazoles. Tetrahedron Letters, 2015, 56, 2448-2450.	0.7	9
76	The nature of the bonding in symmetrical pincer palladacycles. Dalton Transactions, 2015, 44, 7570-7577.	1.6	15
77	Synthesis of an [(NHC)₂Pd(SiMe₃)₂] Complex and Catalytic cisâ€Bis(silyl)ations of Alkynes with Unactivated Disilanes. Angewandte Chemie - International Edition, 2015, 54, 5578-5582.	7.2	76
78	Synthesis of hybrid anticancer agents based on kinase and histone deacetylase inhibitors. MedChemComm, 2014, 5, 1829-1833.	3.5	21
79	Microwave-mediated synthesis of N-methyliminodiacetic acid (MIDA) boronates. Tetrahedron, 2014, 70, 9125-9131.	1.0	20
80	Multifunctional 8â€Hydroxyquinolineâ€Appended Cyclodextrins as New Inhibitors of Metalâ€Induced Protein Aggregation. Chemistry - A European Journal, 2014, 20, 8954-8964.	1.7	7
81	X-ray Crystallographic Structure of 3-(Propan-2-ylidene) benzofuran-2(3H)-one. Journal of Pharmaceutical Chemistry, 2014, 1, 43.	0.2	0
82	Synthesis of Oxindole-Based Bioorganometallic Kinase Inhibitors Incorporating One or More Ferrocene Groups. Organometallics, 2013, 32, 5818-5825.	1.1	20
83	New Cyclodextrinâ€Bearing 8â€Hydroxyquinoline Ligands as Multifunctional Molecules. Chemistry - A European Journal, 2013, 19, 13946-13955.	1.7	50
84	A cyclodextrin-capped histone deacetylase inhibitor. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 3346-3348.	1.0	5
85	Synthesis and solid-state characterisation of 4-substituted methylidene oxindoles. Chemistry Central Journal, 2013, 7, 182.	2.6	1
86	Incorporation by coordination and release of the iron chelator drug deferiprone from zinc-based metalâ€“organic frameworks. Chemical Communications, 2013, 49, 11260.	2.2	43
87	Boron medicinal chemistry and synthetic aspects. Future Medicinal Chemistry, 2013, 5, 621-622.	1.1	5
88	Olefin cross-metathesis/Suzukiâ€“Miyaura reactions on vinylphenylboronic acid pinacol esters. Tetrahedron Letters, 2013, 54, 1211-1217.	0.7	14
89	Targeting Epidermal Growth Factor Receptor with Ferrocene-Based Kinase Inhibitors. Organometallics, 2013, 32, 509-513.	1.1	23
90	Small molecule induced reactivation of mutant p53 in cancer cells. Nucleic Acids Research, 2013, 41, 6034-6044.	6.5	187

#	Article	IF	Citations
91	Microwave-Mediated Suzukiâ€“Miyaura Cross-Couplings of Thioether- and ortho-Substituted Methylphenylboronic Acid Esters. Synlett, 2012, 23, 2477-2480.	1.0	6
92	Recent Advances in the Development of Selective CB2 Agonists as Promising Anti-Inflammatory Agents. Current Medicinal Chemistry, 2012, 19, 3457-3474.	1.2	33
93	Cytotoxic Effects of Jay Amin Hydroxamic Acid (JAHA), a Ferrocene-Based Class I Histone Deacetylase Inhibitor, on Triple-Negative MDA-MB231 Breast Cancer Cells. Chemical Research in Toxicology, 2012, 25, 2608-2616.	1.7	52
94	Click JAHAs: conformationally restricted ferrocene-based histone deacetylase inhibitors. MedChemComm, 2012, 3, 61-64.	3.5	46
95	The unexpected but predictable tetrazole packing in flexible 1-benzyl-1H-tetrazole. CrystEngComm, 2012, 14, 6441.	1.3	9
96	Identification and development of the 1,4-benzodiazepin-2-one and quinazoline-2,4-dione scaffolds as submicromolar inhibitors of HAT. Bioorganic and Medicinal Chemistry, 2012, 20, 6019-6033.	1.4	23
97	Synthesis of a biphenyl library for studies of hydrogen bonding in the solid state. Tetrahedron, 2012, 68, 9272-9277.	1.0	9
98	Synthesis, physicochemical properties and antioxidant activity of deferiprone-cyclodextrin conjugates and their iron(<scp>iii</scp>) complexes. Dalton Transactions, 2012, 41, 2877-2883.	1.6	22
99	The impressive chemistry, applications and features of ionic liquids: properties, catalysis & catalysts and trends. Journal of the Brazilian Chemical Society, 2012, 23, 987-1007.	0.6	34
100	Microwave-assisted synthesis of 6-amino-Î²-cyclodextrins. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2012, 73, 475-478.	1.6	18
101	Microwave-mediated synthesis and manipulation of a 2-substituted-5-aminooxazole-4-carbonitrile library. Tetrahedron Letters, 2012, 53, 1656-1659.	0.7	18
102	Synthesis of a 1,3,5-benzotriazepine-2,4-dione based library. Tetrahedron Letters, 2012, 53, 3607-3611.	0.7	13
103	Size Does Matter. Sterically Demanding Metallocene-Substituted 3-Methylidene-Oxindoles Exhibit Poor Kinase Inhibitory Action. Organometallics, 2011, 30, 3177-3181.	1.1	19
104	Microwave-Mediated Synthesis of an Arylboronate Library. ACS Combinatorial Science, 2011, 13, 24-31.	3.8	20
105	Synthesis and Biological Evaluation of JAHAs: Ferrocene-Based Histone Deacetylase Inhibitors. ACS Medicinal Chemistry Letters, 2011, 2, 358-362.	1.3	91
106	Synthesis and evaluation of metallocene containing methylidene-1,3-dihydro-2H-indol-2-ones as kinase inhibitors. Metallomics, 2011, 3, 600.	1.0	23
107	Synthesis and solid state study of pyridine- and pyrimidine-based fragment libraries. Tetrahedron Letters, 2011, 52, 5905-5909.	0.7	11
108	Crystal Structures of Two Palladacycles from the Câ€“H Activation of 2-(Thiophen-2-yl)pyridine. Journal of Chemical Crystallography, 2011, 41, 523-527.	0.5	8

#	Article	IF	Citations
109	X-Ray Crystallographic Structure of the Cyclic Di-amino Acid Peptide: N,Nâ€²-Diacetyl-cyclo(Gly-Gly). Journal of Chemical Crystallography, 2011, 41, 1323-1327.	0.5	5
110	X-Ray Crystallographic Structure and Absolute Configuration of the Cyclic Di-amino Acid Peptide: Cyclo(l-HomoCySH-l-HomoCySH). Journal of Chemical Crystallography, 2011, 41, 1328-1334.	0.5	3
111	Synthesis and biological evaluation of 1,4-benzodiazepin-2-ones with antitrypanosomal activity. Bioorganic and Medicinal Chemistry, 2011, 19, 1802-1815.	1.4	32
112	The Knoevenagel product of indolin-2-one and ferrocene-1,1â€²-dicarbaldehyde. Acta Crystallographica Section C: Crystal Structure Communications, 2011, 67, m245-m248.	0.4	0
113	Synthesis of a (piperazin-1-ylmethyl)biaryl library via microwave-mediated Suzukiâ€“Miyaura cross-couplings. Tetrahedron Letters, 2011, 52, 3963-3968.	0.7	9
114	Conference Report: 7th Annual Congress of International Drug Discovery Science and Technology. Future Medicinal Chemistry, 2010, 2, 21-23.	1.1	0
115	Seven 3-methylidene-1H-indol-2(3H)-ones related to the multiple-receptor tyrosine kinase inhibitor sunitinib. Acta Crystallographica Section C: Crystal Structure Communications, 2010, 66, o71-o78.	0.4	12
116	Synthesis and enzymatic evaluation of the guanosine analogue 2-amino-6-mercapto-7-methylpurine ribonucleoside (MESG): insights into the phosphorolysis reaction mechanism based on the blueprint transition state: SN1 or S N2?. Journal of the Brazilian Chemical Society, 2010, 21, 151-156.	0.6	3
117	1,4-benzodiazepin-2-ones in medicinal chemistry. Future Medicinal Chemistry, 2010, 2, 1441-1449.	1.1	44
118	Research Spotlight: Microwave chemistry enabling the synthesis of biologically relevant amines. Future Medicinal Chemistry, 2010, 2, 161-168.	1.1	4
119	Welcome to â€˜Microwaves in Medicinal Chemistryâ€™. Future Medicinal Chemistry, 2010, 2, 149-149.	1.1	1
120	Synthesis of a 1,4-benzodiazepine containing palladacycle with in vitro anticancer and cathepsin B activity. Dalton Transactions, 2009, , 4299.	1.6	43
121	Structural and biological investigation of ferrocene-substituted 3-methylidene-1,3-dihydro-2H-indol-2-ones. Dalton Transactions, 2009, , 918-921.	1.6	57
122	Excellent correlation between cathepsin B inhibition and cytotoxicity for a series of palladacycles. Dalton Transactions, 2009, , 10731.	1.6	61
123	Achiral, selective CCK2 receptor antagonists based on a 1,3,5-benzotriazepine-2,4-dione template. Bioorganic and Medicinal Chemistry, 2008, 16, 2974-2983.	1.4	22
124	Câ€“H activations on a 1H-1,4-benzodiazepin-2(3H)-one template. Tetrahedron, 2008, 64, 6082-6089.	1.0	34
125	Microwave mediated reduction of heterocycle and fluorine containing nitroaromatics with Mo(CO)6 and DBU. Tetrahedron, 2008, 64, 10195-10200.	1.0	43
126	Molybdenum Hexacarbonyl and DBU Reduction of Nitro Compounds under Microwave Irradiation. Synlett, 2007, 2007, 2557-2558.	1.0	56

#	Article	IF	Citations
127	Discovery and Characterization of Novel, Potent, Non-Peptide Parathyroid Hormone-1 Receptor Antagonists. Journal of Medicinal Chemistry, 2007, 50, 4789-4792.	2.9	48
128	Organometallic pincer-type complexes: recent applications in synthesis and catalysis. , 2007, , 1-24.		7
129	Optimization of 1,3,4-Benzotriazepine-Based CCK2 Antagonists to Obtain Potent, Orally Active Inhibitors of Gastrin-Mediated Gastric Acid Secretion. Journal of Medicinal Chemistry, 2007, 50, 3101-3112.	2.9	34
130	Synthesis of Cycloruthenated Compounds as Potential Anticancer Agents. European Journal of Inorganic Chemistry, 2007, 2007, 3055-3066.	1.0	72
131	Novel, Achiral 1,3,4-Benzotriazepine Analogues of 1,4-Benzodiazepine-Based CCK2Antagonists That Display High Selectivity over CCK1Receptors. Journal of Medicinal Chemistry, 2006, 49, 2253-2261.	2.9	33
132	The Potential of Palladacycles:â€‰ More Than Just Precatalysts. Chemical Reviews, 2005, 105, 2527-2572.	23.0	1,239
133	The Noninnocent Nature of 1,3-Dialkylimidazolium Ionic Liquids. ChemInform, 2005, 36, no.	0.1	0
134	The Potential of Palladacycles: More than Just Precatalysts. ChemInform, 2005, 36, no.	0.1	0
135	Synthesis and Evaluation of 5-Phenyl-1H-1,4-benzodiazepin-2(3H)-one-Based Palladium Complexes as Precatalysts in Câ^'C Bond Forming Reactions. Organometallics, 2005, 24, 5665-5672.	1.1	40
136	On the Noninnocent Nature of 1,3-Dialkylimidazolium Ionic Liquids. Angewandte Chemie - International Edition, 2004, 43, 5296-5297.	7.2	259
137	Preparation of 6-Chloro-5-fluoroindole via the Use of Palladium- and Copper-Mediated Heterocyclizations.. ChemInform, 2003, 34, no.	0.1	0
138	Synthesis of para-Substituted 3-Formyl Arylboronic Esters.. ChemInform, 2003, 34, no.	0.1	0
139	Generation of Ligand Conformations in Continuum Solvent Consistent with Protein Active Site Topology:â€‰ Application to Thrombin. Journal of Medicinal Chemistry, 2003, 46, 1293-1305.	2.9	21
140	Synthesis ofpara-Substituted 3-Formyl Arylboronic Esters. Synthesis, 2002, 2002, 2379-2382.	1.2	10
141	Novel Inhibitors of Plasminogen Activator Inhibitor-1: Development of New Templates From Diketopiperazines. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 2367-2370.	1.0	34
142	Prodrug and covalent linker strategies for the solubilization of dual-Action antioxidants/Iron chelators. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 3297-3300.	1.0	16
143	Preparation of 6-chloro-5-fluoroindole via the use of palladium and copper-mediated heterocyclisations. Tetrahedron Letters, 2002, 43, 7581-7583.	0.7	29
144	Synthesis of ortho-modified mercapto- and piperazino-methyl-phenylboronic acid derivatives. Tetrahedron, 2002, 58, 1551-1556.	1.0	23

#	Article	IF	Citations
145	Palladacycles â^' An Old Organometallic Family Revisited: New, Simple, and Efficient Catalyst Precursors for Homogeneous Catalysis. European Journal of Inorganic Chemistry, 2001, 2001, 1917-1927.	1.0	417
146	Room temperature molten salts: neoteric "green" solvents for chemical reactions and processes. Journal of the Brazilian Chemical Society, 2000, 11, .	0.6	85
147	Palladium-Catalysed Synthesis of Dibenzo[de,g]quinolines. A Novel Approach to the B-Ring System of Aporphine-Related Heterocycles. European Journal of Organic Chemistry, 1999, 1999, 1957-1961.	1.2	22
148	State of the art in selective hetero-and carbocyclic syntheses mediated by cyclometallated complexes. Advances in Metal-organic Chemistry, 1998, , 103-144.	0.8	67
149	Synthesis, Characterization, and Application in Asymmetric Hydrogenation Reactions of Chiral Ruthenium(II) Diphosphine Complexes. Organometallics, 1996, 15, 860-866.	1.1	56
150	Comparing Chiral Ferrocenyl and Ruthenocenyl Ligands:Â How Subtle Structural Changes Influence Their Performance in Asymmetric Catalysis. Organometallics, 1996, 15, 1614-1621.	1.1	68
151	Synthesis of P,S,O-ligands incorporating a planar chiral ferrocenyl motif. Tetrahedron: Asymmetry, 1996, 7, 41-44.	1.8	33
152	The fate of the stereogenic centre linked to palladium upon reaction with an alkyne. Tetrahedron: Asymmetry, 1995, 6, 419-426.	1.8	35
153	Palladium-Mediated Intramolecular Formation of a C-S Bond: Application to the Selective Syntheses of Six- and Seven-Membered Sulfur-Containing Heterocycles. Journal of Organic Chemistry, 1995, 60, 1005-1012.	1.7	92
154	Regioselectivity of the Insertion of 4,4-Dimethyl-2-Pentyne into the Pd-C Bond of Cyclopalladated Complexes. Organometallics, 1995, 14, 2214-2224.	1.1	82
155	Resolution of a cyclopalladated complex containing an asymmetric metallated carbon atom. Tetrahedron: Asymmetry, 1994, 5, 321-324.	1.8	27
156	Selective hetero- and carbo-cycle syntheses via masked cyclopalladated secondary amine and ketone functions. Journal of Organometallic Chemistry, 1994, 466, 265-271.	0.8	61
157	Cï£¿H Activations via Palladacycles. , 0, , 109-121.		0
158	Other Uses of Palladacycles in Synthesis. , 0, , 227-238.		3
159	Solvent free synthesis of coreâ€functionalised naphthalene diimides using a vibratory ball mill: Suzuki, Sonogashira and Buchwaldâ€Hartwig reactions. Chemistry - A European Journal, 0, , .	1.7	3