Philippe C Gros

List of Publications by Year
in descending order

127	3,255	147566	205818
papers	citations	31 h-index	48 g-index

146	146	146	2576
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A new record excited state ³MLCT lifetime for metalorganic iron(<scp>ii</scp>) complexes. Physical Chemistry Chemical Physics, 2016, 18, 12550-12556.	1.3	132
2	Hiyama Cross-Coupling of Chloro-, Fluoro-, and Methoxypyridyltrimethylsilanes: Room-Temperature Novel Access to Functional Bi(het)aryl. Organic Letters, 2005, 7, 697-700.	2.4	126
3	An Ironâ€Based Photosensitizer with Extended Excitedâ€State Lifetime: Photophysical and Photovoltaic Properties. European Journal of Inorganic Chemistry, 2015, 2015, 2469-2477.	1.0	124
4	Bimetallic Combinations for Dehalogenative Metalation Involving Organic Compounds. Chemical Reviews, 2014, 114, 1207-1257.	23.0	110
5	Unusual C-6 Lithiation of 2-Chloropyridine-Mediated by BuLiâˆ'Me2N(CH2)2OLi. New Access to 6-Functional-2-chloropyridines and Chloro-bis-heterocycles. Organic Letters, 2000, 2, 803-805.	2.4	84
6	nBuLi/Lithium Aminoalkoxide Aggregates: New and Promising Lithiating Agents for Pyridine Derivatives. European Journal of Organic Chemistry, 2002, 2002, 3375-3383.	1.2	82
7	Deprotonative Metalation of Substituted Benzenes and Heteroaromatics Using Amino/Alkyl Mixed Lithiumâ€“Zinc Combinations. Chemistry - A European Journal, 2010, 16, 8191-8201.	1.7	82
8	NHC-Based Iron Sensitizers for DSSCs. Inorganics, 2018, 6, 63.	1.2	76
9	Combinations of Alkyllithiums and Lithium Aminoalkoxides for Generation of Functional Pyridine Organometallics and Derivatives. European Journal of Organic Chemistry, 2009, 2009, 4199-4209.	1.2	75
10	First Direct C-2-Lithiation of 4-DMAP. Convenient Access to Reactive Functional Derivatives and Ligands. Journal of Organic Chemistry, 2002, 67, 238-241.	1.7	61
11	Heteroleptic Pyridylâ€Carbene Iron Complexes with Tuneable Electronic Properties. European Journal of Inorganic Chemistry, 2014, 2014, 3747-3753.	1.0	59
12	Deprotonative Metalation of Chloroâ€•and Bromopyridines Using Amidoâ€Based Bimetallic Species and Regioselectivityâ€Computed CH Acidity Relationships. Chemistry - A European Journal, 2011, 17, 13284-13297.	1.7	55
13	Combination of Cobalt and Iron Polypyridine Complexes for Improving the Charge Separation and Collection in Ru(terpyridine)₂â€Sensitised Solar Cells. Chemistry - A European Journal, 2010, 16, 2611-2618.	1.7	54
14	New polystyrene-supported stable source of 2-pyridylboron reagent for Suzuki couplings in combinatorial chemistry. Tetrahedron Letters, 2004, 45, 6239-6241.	0.7	53
15	Tuning of Ruthenium Complex Properties Using Pyrrole- and Pyrrolidine-Containing Polypyridine Ligands. Inorganic Chemistry, 2007, 46, 2272-2277.	1.9	52
16	Synthesis of azafluorenones and related compounds using deprotocuprationâ€“aroylation followed by intramolecular direct arylation. Tetrahedron, 2013, 69, 10123-10133.	1.0	51
17	Theoretical Study of New Ruthenium-Based Dyes for Dye-Sensitized Solar Cells. Journal of Physical Chemistry A, 2011, 115, 3596-3603.	1.1	49
18	Computed CH Acidity of Biaryl Compounds and Their Deprotonative Metalation by Using a Mixed Lithium/Zincâ€TMP Base. Chemistry - A European Journal, 2013, 19, 7944-7960.	1.7	48

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19	Interfacial charge separation and photovoltaic efficiency in Fe(<scp>ii</scp>)â€“carbene sensitized solar cells. Physical Chemistry Chemical Physics, 2016, 18, 28069-28081.	1.3	48
20	Solid Phase Synthesis of Pyridine-Based Derivatives from a 2-Chloro-5-Bromopyridine Scaffold. ACS Combinatorial Science, 2005, 7, 879-886.	3.3	42
21	Metalation of Pyridines with nBuLiâ€'Liâ€'Aminoalkoxide Mixed Aggregates: The Origin of Chemoselectivity. Journal of the American Chemical Society, 2010, 132, 2410-2416.	6.6	38
22	Lithiation of 2-Heterosubstituted Pyridines with BuLiâ€'LiDMAE:Â Evidence for Regiospecificity at C-6. Journal of Organic Chemistry, 2002, 67, 234-237.	1.7	37
23	Synthesis and Computational Study of a Pyridylcarbene Fe(II) Complex: Unexpected Effects of fac/mer Isomerism in Metal-to-Ligand Triplet Potential Energy Surfaces. Inorganic Chemistry, 2018, 57, 10431-10441.	1.9	37
24	Iron(<scp>ii</scp>) complexes with diazinyl-NHC ligands: impact of Ï€-deficiency of the azine core on photophysical properties. Dalton Transactions, 2019, 48, 10915-10926.	1.6	37
25	Impact of the fac/mer Isomerism on the Excited-State Dynamics of Pyridyl-carbene Fe(II) Complexes. Inorganic Chemistry, 2019, 58, 5069-5081.	1.9	35
26	Reaction of Epoxides with Chlorocarbonylated Compounds Catalyzed by Hexaalkylguanidinium Chloride. Journal of Organic Chemistry, 1994, 59, 4925-4930.	1.7	34
27	Recent advances in iron-complexes as drug candidates for cancer therapy: reactivity, mechanism of action and metabolites. Dalton Transactions, 2020, 49, 11451-11466.	1.6	34
28	A Theoretical Study on nBuLi/Lithium Aminoalkoxide Aggregation in Hexane and THF. Journal of Organic Chemistry, 2008, 73, 9393-9402.	1.7	33
29	Homoleptic Zincateâ€Promoted Roomâ€Temperature Halogenâ€“Metal Exchange of Bromopyridines. Chemistry - A European Journal, 2010, 16, 12425-12433.	1.7	33
30	Selective ring-opening of Ï‰-epoxyalkyl (meth)acrylates. An efficient access to bifunctional monomers. Tetrahedron Letters, 1997, 38, 8699-8702.	0.7	32
31	Pyridino-directed lithiation of anisylpyridines: new access to functional pyridylphenols. Tetrahedron, 2005, 61, 3261-3269.	1.0	32
32	TMSCH2Li and TMSCH2Liâ€'LiDMAE:Â Efficient Reagents for Noncryogenic Halogenâ€'Lithium Exchange in Bromopyridines. Journal of Organic Chemistry, 2007, 72, 4978-4980.	1.7	32
33	Synthesis, crystal structure and antibacterial activity of new highly functionalized ionic compounds based on the imidazole nucleus. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 1274-1278.	1.0	32
34	Side-Chain Retention During Lithiation of 4-Picoline and 3,4-Lutidine: Easy Access to Molecular Diversity in Pyridine Series. European Journal of Organic Chemistry, 2003, 2003, 3855-3860.	1.2	31
35	Selective Lithiation of 4-(1H-1-Pyrrolyl)pyridine. Access to New Electron-Releasing Ligands. Journal of Organic Chemistry, 2004, 69, 7914-7918.	1.7	31
36	First Regioselective C-2 Lithiation of 3- and 4-Chloropyridines. European Journal of Organic Chemistry, 2001, 2001, 603-606.	1.2	30

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37	Pyrrolidine-Containing Polypyridines: New Ligands for Improved Visible Light Absorption by Ruthenium Complexes. Journal of Organic Chemistry, 2006, 71, 566-571.	1.7	30
38	Chiral Organomagnesiates as Dual Reagents for Bromineâ€“Magnesium Exchange of 2â€²Bromopyridine and Access to Chiral Î±â€²Substituted 2â€²Pyridylcarbinols. European Journal of Organic Chemistry, 2012, 2012, 53-57.	1.2	29
39	Lithiation of 2-Chloro- and 2-Methoxypyridine with Lithium Dialkylamides: Initial Ortho-Direction or Subsequent Lithium Ortho-Stabilization?. Journal of Organic Chemistry, 2003, 68, 2243-2247.	1.7	28
40	Efficient two-step access to azafluorenones and related compounds. Tetrahedron Letters, 2013, 54, 3154-3157.	0.7	27
41	Pyridylmagnesiates: generation by bromineâ€“metal exchange and enantioselective addition to aldehydes. Tetrahedron, 2012, 68, 4018-4028.	1.0	26
42	Straightforward access to methyl-polyheterocycles from direct para-lithiation of 3-picoline. Tetrahedron Letters, 2001, 42, 1879-1881.	0.7	25
43	First one-pot chemo-, regio- and enantioselective functionalisation of pyridine compounds mediated by BuLi-(S)-(â^')-N-methyl-2-pyrrolidine methoxide. Tetrahedron: Asymmetry, 2001, 12, 2631-2635.	1.8	25
44	Homoleptic Ruthenium Complex Bearing Dissymmetrical 4-Carboxy-4â€²-pyrrolo-2,2â€²-bipyridine for Efficient Sensitization of TiO₂ in Solar Cells. Inorganic Chemistry, 2009, 48, 8030-8036.	1.9	25
45	Record power conversion efficiencies for iron(<scp>ii</scp>)-NHC-sensitized DSSCs from rational molecular engineering and electrolyte optimization. Journal of Materials Chemistry A, 2021, 9, 3540-3554.	5.2	25
46	Dye-sensitized solar cells based on PEDOP as a hole conductive medium. Inorganica Chimica Acta, 2008, 361, 627-634.	1.2	24
47	Synthesis of heterotactic PLA from rac-lactide using hetero-bimetallic Mg/Znâ€“Li systems. Journal of Organometallic Chemistry, 2015, 796, 47-52.	0.8	24
48	Regioselective functionalisation of 2-(diphenylphosphino) pyridine: direct lithiation at the pyridine C-6 position. Tetrahedron Letters, 2000, 41, 303-306.	0.7	23
49	Structural Studies of (rac-BIPHEN Organomagnesiates and Intermediates in the Halogenâ€“Metal Exchange of 2-Bromopyridine. Organometallics, 2015, 34, 2550-2557.	1.1	22
50	TMSCH2Liâ€“LiDMAE: a new nonnucleophilic reagent for C-2 lithiation of halopyridines. Tetrahedron, 2006, 62, 6166-6171.	1.0	21
51	Ruthenium complexes bearing Ï€-extended pyrrolo-styryl-bipyridine ligand: electronic properties and evaluation as photosensitizers. Dalton Transactions, 2009, , 63-70.	1.6	21
52	Functional polypyridine ligands from copper-mediated room temperature coupling of 4-chloro-2-trimethylsilylpyridine. Tetrahedron Letters, 2010, 51, 3558-3560.	0.7	21
53	Lithium Cadmate-Mediated Deprotonative Metalation of Anisole: Experimental and Computational Study. Journal of Organic Chemistry, 2010, 75, 3117-3120.	1.7	21
54	Ground and Excited State Properties of New Porphyrin Based Dyads: A Combined Theoretical and Experimental Study.. Journal of Physical Chemistry A, 2012, 116, 10736-10744.	1.1	21

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55	New dyads using (metallo)porphyrins as ancillary ligands in polypyridine ruthenium complexes. Synthesis and electronic properties. Dalton Transactions, 2012, 41, 12865.	1.6	21
56	Toward Luminescent Iron Complexes: Unravelling the Photophysics by Computing Potential Energy Surfaces. ChemPhotoChem, 2019, 3, 666-683.	1.5	21
57	Recombination and regeneration dynamics in FeNHC(<scp>ii</scp>)-sensitized solar cells. Chemical Communications, 2020, 56, 543-546.	2.2	21
58	Towards Iron(II) Complexes with Octahedral Geometry: Synthesis, Structure and Photophysical Properties. Molecules, 2020, 25, 5991.	1.7	21
59	Deprotonative metalation of substituted aromatics using mixed lithiumâ€“cobalt combinations. Tetrahedron, 2010, 66, 8904-8910.	1.0	20
60	TBAF-Catalysed silver oxide-mediated cross-coupling of functional trimethysilylpyridines: access to arylpyridines and bihetaryl compounds. Organic and Biomolecular Chemistry, 2011, 9, 1768.	1.5	20
61	Enantioselective Metalation of N,Nâ€Diisopropylferrocenecarboxamide and Methyl Ferrocenecarboxylate Using Lithiumâ€Metal Chiral Bases. European Journal of Organic Chemistry, 2012, 2012, 6051-6057.	1.2	20
62	New ruthenium compounds bearing semicarbazone 2-formylopyridine moiety: Playing with auxiliary ligands for tuning the mechanism of biological activity. Journal of Inorganic Biochemistry, 2017, 175, 80-91.	1.5	20
63	Remarkable Effect of 4-Substituted 2,2â€²-Bipyridine Ligands on the Stereochemistry of Ruthenium(II) Complexes. European Journal of Inorganic Chemistry, 2008, 2008, 1747-1751.	1.0	19
64	Unexplored features of Ru(<scp>ii</scp>) polypyridyl complexes â€“ towards combined cytotoxic and antimetastatic activity. Metallomics, 2020, 12, 784-793.	1.0	19
65	Strong Ï€-delocalization and substitution effect on electronic properties of dithienylpyrrole-containing bipyridine ligands and corresponding ruthenium complexes. Dalton Transactions, 2012, 41, 4833.	1.6	18
66	Ultrafast Spectroscopy of Fe(II) Complexes Designed for Solarâ€Energy Conversion: Current Status and Open Questions. ChemPhysChem, 2022, 23, .	1.0	18
67	Solid phase palladium-catalysed Cî—¸C bond formation in the pyridine series: access to aryl and alkynyl pyridylpiperazines. Tetrahedron Letters, 2003, 44, 5613-5616.	0.7	17
68	Aminoalkoxide-Mediated Formation and Stabilization of Phenylpyridyllithium:Â Straightforward Access to Phenylpyridine Derivatives. Journal of Organic Chemistry, 2003, 68, 2028-2029.	1.7	17
69	Enantioselective ethylation of aldehydes using a regenerable polymer-supported N-picolylvalinol tridentate ligand. Tetrahedron, 2007, 63, 10693-10697.	1.0	17
70	Bromineâ€“lithium exchange under non-cryogenic conditions: TMSCH2Liâ€“LiDMAE promoted C-2 lithiation of 2,3-dibromopyridine. Chemical Communications, 2008, , 4813.	2.2	17
71	Straightforward access to enantioenriched pyrazyl alcohols using chiral organomagnesiates. Tetrahedron: Asymmetry, 2012, 23, 1678-1682.	1.8	17
72	Efficient and Regioselective Access to Bis-heterocycles via Palladium-Catalysed Coupling of Organostannanes and Organozincates Derived from C-6 Lithiated 2-Methoxypyridine. Synthesis, 1999, 1999, 754-756.	1.2	16

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73	First C-3 lithiation of DMAP: a new entry into chemical tuning of acylation catalysts. Chemical Communications, 2006, , 2673.	2.2	16
74	(Chiral) lithiumâ€“(magnesiumâ€“)zinc and lithiumâ€“cobalt combinations as dual reagents for aromatic deproto-metalation and aryl transfer to aldehydes. Tetrahedron, 2012, 68, 8761-8766.	1.0	16
75	Ruthenium Polypyridine Complexes Bearing Pyrroles and Ï€-Extended Analogues. Synthesis, Spectroelectronic, Electrochemical, and Photovoltaic Properties. Organometallics, 2014, 33, 4590-4606.	1.1	16
76	2,5-Dithienylpyrrole (DTP) as a donor component in DTPâ€“Ï€â€“A organic sensitizers: photophysical and photovoltaic properties. RSC Advances, 2015, 5, 4041-4050.	1.7	16
77	Probing optical properties of thiophene derivatives for two-photon absorption. Theoretical Chemistry Accounts, 2017, 136, 1.	0.5	16
78	Photophysical Investigation of Iron(II) Complexes Bearing Bidentate Annulated Isomeric Pyridine-NHC Ligands. Journal of Physical Chemistry C, 2020, 124, 18379-18389.	1.5	16
79	A Series of Iron(II)â€NHC Sensitizers with Remarkable Power Conversion Efficiency in Photoelectrochemical Cells**. Chemistry - A European Journal, 2021, 27, 16260-16269.	1.7	16
80	Deproto-metallation using mixed lithiumâ€“zinc and lithiumâ€“copper bases and computed CH acidity of 2-substituted quinolines. RSC Advances, 2014, 4, 19602-19612.	1.7	15
81	Controlling charge-transfer properties through a microwave-assisted mono- or bis-annulation of dialkynyl-N-(het)arylpyrroles. Organic and Biomolecular Chemistry, 2017, 15, 8568-8575.	1.5	15
82	Convenient multi-gram scale synthesis of polybrominated imidazoles building blocks. Tetrahedron Letters, 2006, 47, 1949-1951.	0.7	14
83	Structure of Mixed Alkyllithium/Lithium Alkoxide Aggregates in Ethereal Solvents. Insights from Combined QM/MM Molecular Dynamics Simulations. Journal of Physical Chemistry B, 2009, 113, 6459-6467.	1.2	14
84	Design and synthesis of new Ru-complexes as potential photo-sensitizers: experimental and TD-DFT insights. RSC Advances, 2016, 6, 69647-69657.	1.7	14
85	Photophysical properties of bichromophoric Fe(II) complexes bearing an aromatic electron acceptor. Theoretical Chemistry Accounts, 2019, 138, 1.	0.5	14
86	New Ruthenium Complexes with 4-(1H-Pyrrol-1-yl)-Substituted Polypyridine Ligandsâ˜† Electrochemical and Spectroscopic Properties. European Journal of Inorganic Chemistry, 2004, 2004, 3984-3986.	1.0	13
87	TMSCH2Li-induced regioselective lithiation of (S)-nicotine. Organic and Biomolecular Chemistry, 2006, 4, 4331.	1.5	13
88	Anticancer activity of ruthenium(II) polypyridine complexes bearing pyrrolidine substituents. Inorganica Chimica Acta, 2016, 443, 86-90.	1.2	13
89	First Direct Lithiation of 2-Pyridylpiperazine on Solid Phase. Organic Letters, 2002, 4, 1759-1761.	2.4	12
90	Red-emitting neutral rhenium(<scp>i</scp>) complexes bearing a pyridyl pyridoannelated N-heterocyclic carbene. Dalton Transactions, 2020, 49, 3102-3111.	1.6	12

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91	First selective lithiation of pyridylpiperazines: straightforward access to potent pharmacophores. Tetrahedron, 2005, 61, 4761-4768.	1.0	11
92	Organomagnesiateâ€Promoted Enantioselective Cascade Process: Straightforward Access to Chiral 3â€Substituted Isobenzofuranones. ChemistrySelect, 2018, 3, 3939-3942.	0.7	11
93	Selective Esterification Reaction Involving Hexaalkyl Guanidinium Chloride Catalyst. Synthetic Communications, 1993, 23, 1835-1842.	1.1	10
94	A new method for benzylic deprotonative lithiation: synthesis of 1- and 1,3-disubstituted (aza)phthalans. Tetrahedron Letters, 2002, 43, 4045-4048.	0.7	10
95	Hydrophilic Ethyleneâ€Glycolâ€Based Ruthenium Sensitizers for Aqueous Dyeâ€Sensitized Solar Cells. European Journal of Inorganic Chemistry, 2016, 2016, 33-39.	1.0	10
96	2,2â€²-(Ethane-1,2-diyl)bis[2-(5-bromothiophen-2-yl)-1,3-dioxolane] at 100â€…K refined using a multipolar atom model. Acta Crystallographica Section C: Crystal Structure Communications, 2011, 67, o329-o333.	0.4	9
97	Interaction of Iron II Complexes with B-DNA. Insights from Molecular Modeling, Spectroscopy, and Cellular Biology. Frontiers in Chemistry, 2015, 3, 67.	1.8	9
98	Structural and metalâ€“halogen exchange reactivity studies of sodium magnesiate biphenolate complexes. Dalton Transactions, 2020, 49, 5257-5263.	1.6	9
99	Aggregative activation and carbanion chemistry : complex base deprotonation and directed functionalisation of dithioacetals. Tetrahedron, 1996, 52, 15147-15156.	1.0	8
100	Combined ab initio and classical molecular dynamics simulations of alkyl-lithium aggregates in ethereal solutions. Theoretical Chemistry Accounts, 2008, 121, 321-326.	0.5	8
101	Dehalogenative and Deprotonative Lithiation of Pyridines: A Second Wind for Trimethylsilylmethylithium (TMSCH2Li). Current Organic Chemistry, 2011, 15, 2329-2339.	0.9	8
102	Enantioselective deprotometalation of N,N-dialkyl ferrocenecarboxamides using metal amides. New Journal of Chemistry, 2019, 43, 14898-14907.	1.4	8
103	Structural and morphological changes of breast cancer cells induced by iron(<scp>ii</scp>) complexes. Nanoscale, 2022, 14, 2735-2749.	2.8	8
104	Concomitant morpholine ring contraction and pyridine lithiation in 4-morpholinopyridine: straightforward access to N-pyridyl oxazolidines. Tetrahedron Letters, 2008, 49, 4717-4719.	0.7	7
105	Novel Ru-based sunlight harvesters bearing dithienylpyrrolo (DTP)-bipyridine ligands: Synthesis, characterization and photovoltaic properties. Dyes and Pigments, 2014, 101, 318-328.	2.0	7
106	Vibrational Coherence Spectroscopy Identifies Ultrafast Branching in an Iron(II) Sensitizer. Journal of Physical Chemistry Letters, 2021, 12, 8560-8565.	2.1	7
107	Bidentate Pyridylâ€NHC Ligands: Synthesis, Ground and Excited State Properties of Their Iron(II) Complexes and the Role of the fac/mer Isomerism. European Journal of Inorganic Chemistry, 2022, 2022, .	1.0	7
108	Modern Synthetic Methods for Preparation of N-Containing Bisheteroaromatic Compounds. Current Organic Chemistry, 2003, 7, 629-648.	0.9	6

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109	Efficient Synthesis of Vinylcycloalkylphenyl Sulfides from DME-Activated NANH₂Induced Intramolecular Dialkylation of Allylphenylsulfide. Synthetic Communications, 2000, 30, 795-801.	1.1	5
110	One-pot dialkylation of allylphenylsulfide induced by aminoalkoxides-activated NaNH2. Application to the synthesis of unsymmetrical ketones. Tetrahedron, 1999, 55, 9261-9268.	1.0	4
111	Metallopolymers from ruthenium and iron pyrrole-containing Ï€-extended complexes as model components for solid state solar cells. Inorganica Chimica Acta, 2010, 363, 1404-1408.	1.2	4
112	Synthesis and Properties of New Multiple TCNE Adducts from Dialkynylâ€Nâ€(het)arylpyrroles. European Journal of Organic Chemistry, 2019, 2019, 4341-4348.	1.2	4
113	Enantioselective deprotometalation of alkyl ferrocenecarboxylates using bimetallic bases. New Journal of Chemistry, 2021, 45, 22579-22590.	1.4	4
114	Metallation versus Heteroatom Lithium Complexation: Mono- and ÂDilithiation of Dipyridylpiperazines. Synlett, 2006, 2006, 1379-1383.	1.0	3
115	Other Stoichiometric Metalation Reactions on Pyrimidine and Quinazoline. Topics in Heterocyclic Chemistry, 2012, , 1-20.	0.2	3
116	Tuneable access to indole, indolone, and cinnoline derivatives from a common 1,4-diketone Michael acceptor. Beilstein Journal of Organic Chemistry, 2020, 16, 1722-1731.	1.3	3
117	Ir^{III}â^Pyridoannelated Nâ€Heterocyclic Carbene Complexes: Potent Theranostic Agents via Mitochondria Targeting. European Journal of Inorganic Chemistry, 2021, 2021, 1551-1564.	1.0	3
118	First Immobilization of Chiral Menthol-Derived Picoline on Solid Support and Evaluation for Asymmetric Catalysis. Letters in Organic Chemistry, 2007, 4, 175-180.	0.2	2
119	Molecular engineering for optical properties of 5-substituted-1,10-phenanthroline-based Ru(ii) complexes. Dalton Transactions, 2021, 50, 10119-10132.	1.6	2
120	Efficient Access to Arylated Azaâ€ullazines by Regioselective Functionalization of their Pyridine Ring by Hâ^Li Exchange and Electrophilic Substitution. European Journal of Organic Chemistry, 2021, 2021, 3331-3339.	1.2	2
121	Effects of Methyl-Substituted Phenanthrolines on the Performance of Ruthenium(II) Dye-Sensitizers. Journal of the Brazilian Chemical Society, 2015, , .	0.6	2
122	Impact of Polypyridyl Ru Complexes on Angiogenesisâ€"Contribution to Their Antimetastatic Activity. International Journal of Molecular Sciences, 2022, 23, 7708.	1.8	2
123	First activation of sodium amide by polymer-supported alkoxides and amino-alkoxides. Reactive and Functional Polymers, 2000, 43, 117-122.	2.0	1
124	Unusualt-BuLi Induced Ortholithiation versus Halogen-Lithium Exchange in Bromopyridines: Two Alternative Strategies for Functionalization. Synlett, 2004, 2004, 2319-2322.	1.0	1
125	Critical Ligand and Salt Effects in Organomagnesiateâ€Promoted 3,3â€Disubstituted Phthalides Synthesis from 2â€Iodobenzoate Derivatives. European Journal of Organic Chemistry, 2021, 2021, 4835-4845.	1.2	1
126	Ultrafast excited state dynamics of NHC-Fe(II) complexes designed for light harvesting (Conference) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1	

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127	Hydrophilic Ethylene-Glycol-Based Ruthenium Sensitizers for Aqueous Dye-Sensitized Solar Cells. European Journal of Inorganic Chemistry, 2016, 2016, 2-2.	1.0	0