

Reuben D Rieke

List of Publications by Year in descending order

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144
papers

9,650
citations

57631

44
h-index

40881

93
g-index

185
all docs

185
docs citations

185
times ranked

6793
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic Properties of Nanostructured Materials. <i>Chemistry of Materials</i> , 1996, 8, 1770-1783.	3.2	1,569
2	Regiocontrolled Synthesis of Poly(3-alkylthiophenes) Mediated by Rieke Zinc: Their Characterization and Solid-State Properties. <i>Journal of the American Chemical Society</i> , 1995, 117, 233-244.	6.6	1,490
3	The first regioregular head-to-tail poly(3-hexylthiophene-2,5-diyl) and a regiorandom isopolymer: nickel versus palladium catalysis of 2(5)-bromo-5(2)-(bromozincio)-3-hexylthiophene polymerization. <i>Journal of the American Chemical Society</i> , 1992, 114, 10087-10088.	6.6	504
4	The direct formation of functionalized alkyl(aryl)zinc halides by oxidative addition of highly reactive zinc with organic halides and their reactions with acid chlorides, .alpha.,.beta.-unsaturated ketones, and allylic, aryl, and vinyl halides. <i>Journal of Organic Chemistry</i> , 1991, 56, 1445-1453.	1.7	344
5	Preparation of highly reactive metal powders and their use in organic and organometallic synthesis. <i>Accounts of Chemical Research</i> , 1977, 10, 301-306.	7.6	228
6	Carbonyl coupling reactions using transition metals, lanthanides, and actinides. <i>Chemical Reviews</i> , 1988, 88, 733-745.	23.0	195
7	Activated metals. IV. Preparation and reactions of highly reactive magnesium metal. <i>Journal of the American Chemical Society</i> , 1974, 96, 1775-1781.	6.6	181
8	Preparation of highly reactive metal powders. New procedure for the preparation of highly reactive zinc and magnesium metal powders. <i>Journal of Organic Chemistry</i> , 1981, 46, 4323-4324.	1.7	172
9	Polyalkylthiophenes with the smallest bandgap and the highest intrinsic conductivity. <i>Synthetic Metals</i> , 1993, 60, 175-177.	2.1	130
10	New organometallic reagents using highly reactive metals. <i>Tetrahedron</i> , 1997, 53, 1925-1956.	1.0	121
11	Activated metals. I. Preparation of highly reactive magnesium metal. <i>Journal of the American Chemical Society</i> , 1972, 94, 7178-7179.	6.6	117
12	Activated Metals. XI. An Improved Procedure for the Preparation of β -Hydroxy Esters Using Activated Zinc. <i>Synthesis</i> , 1975, 1975, 452-453.	1.2	106
13	Activated metals. IX. New reformatsky reagent involving activated indium for the preparation of .beta.-hydroxy esters. <i>Journal of Organic Chemistry</i> , 1975, 40, 2253-2255.	1.7	102
14	Preparation of aryl, alkynyl, and vinyl organocopper compounds by the oxidative addition of zerovalent copper to carbon-halogen bonds. <i>Journal of Organic Chemistry</i> , 1988, 53, 4482-4488.	1.7	101
15	Direct formation of organocopper compounds by oxidative addition of zerovalent copper to organic halides. <i>Journal of Organic Chemistry</i> , 1984, 49, 5280-5282.	1.7	93
16	The Reaction of Active Zinc with Organic Bromides. <i>Journal of the American Chemical Society</i> , 1999, 121, 4155-4167.	6.6	93
17	Highly reactive magnesium and its application to organic syntheses. <i>Journal of Organic Chemistry</i> , 1987, 52, 3674-3680.	1.7	89
18	Organocalcium chemistry: preparation and reactions of highly reactive calcium. <i>Journal of Organic Chemistry</i> , 1990, 55, 5045-5051.	1.7	89

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19	New Reagent for Reductive Coupling of Carbonyl and Imine Compounds: A Highly Reactive Manganese-Mediated Pinacol Coupling of Aryl Aldehydes, Aryl Ketones, and Aldimines. <i>Journal of Organic Chemistry</i> , 1998, 63, 5235-5239.	1.7	89
20	Low-Temperature Formation of Functionalized Grignard Reagents from Direct Oxidative Addition of Active Magnesium to Aryl Bromides. <i>Journal of Organic Chemistry</i> , 2000, 65, 5428-5430.	1.7	82
21	Activated metals. Preparation of highly reactive zinc. <i>Journal of the Chemical Society Chemical Communications</i> , 1973, , 269b.	2.0	76
22	A Study of Small Band Gap Polymers: A Head-to-Tail Regioregular Poly[3-(alkylthio)thiophenes] Prepared by Regioselective Synthesis Using Active Zinc. <i>Macromolecules</i> , 1996, 29, 7671-7677.	2.2	75
23	Metallic nickel-mediated synthesis of ketones by the reaction of benzylic, allylic, vinylic, and pentafluorophenyl halides with acid halides. <i>Journal of Organic Chemistry</i> , 1985, 50, 1373-1381.	1.7	74
24	Chemistry of substituted (2-butene-1,4-diyl)magnesium: a facile approach to complex carbocycles, functionalized ketones and alcohols, and silicon-containing heterocycles. <i>Journal of Organic Chemistry</i> , 1991, 56, 3109-3118.	1.7	72
25	Direct Preparation of 3-Thienyl Organometallic Reagents: A 3-Thienylzinc and 3-Thienylmagnesium Iodides and 3-Thienylmanganese Bromides and Their Coupling Reactions. <i>Journal of Organic Chemistry</i> , 1997, 62, 6921-6927.	1.7	72
26	Activated metallic nickel as a reagent for the dehalogenative coupling of halobenzenes. <i>Journal of Organic Chemistry</i> , 1983, 48, 840-843.	1.7	71
27	Direct Formation of Secondary and Tertiary Alkylzinc Bromides and Subsequent Cu(I)-Mediated Couplings. <i>Journal of Organic Chemistry</i> , 1996, 61, 2726-2730.	1.7	71
28	Use of activated metals in organic and organometallic synthesis. , 1975, , 1-31.		70
29	Synthesis of Regioregular Head-to-Tail Poly[3-(alkylthio)thiophenes]. A Highly Electroconductive Polymer. <i>Macromolecules</i> , 1995, 28, 2101-2102.	2.2	70
30	Preparation of Disulfides by the Oxidation of Thiols Using Bromine. <i>Synthetic Communications</i> , 1996, 26, 191-196.	1.1	70
31	Studies on transition metal complexes with cyclic carbene ligands. 4. Electrochemical oxidation of dicarbene metal carbonyl complexes. Isomerization via an electrochemical reaction with no net current flow. <i>Journal of the American Chemical Society</i> , 1976, 98, 6735-6737.	6.6	69
32	Highly reactive metallic nickel: reductive homocoupling reagent for benzylic mono- and polyhalides. <i>Journal of Organic Chemistry</i> , 1984, 49, 2093-2098.	1.7	69
33	Preparation of highly reactive metal powders. Activated copper and uranium. The Ullmann coupling and preparation of organometallic species. <i>Journal of Organic Chemistry</i> , 1979, 44, 3445-3446.	1.7	68
34	Benzylic Manganese Halides, Sulfonates, and Phosphates: A Preparation, Coupling Reactions, and Applications in Organic Synthesis. <i>Journal of Organic Chemistry</i> , 2000, 65, 2322-2330.	1.7	67
35	Use of highly reactive zinc leads to a new, facile synthesis for polyarylenes. <i>Macromolecules</i> , 1993, 26, 3462-3463.	2.2	66
36	New organocopper reagents prepared utilizing highly reactive copper. <i>Tetrahedron</i> , 1989, 45, 443-454.	1.0	65

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37	Preparation of highly reactive metal powders. Preparation, characterization, and chemistry of iron, cobalt, nickel, palladium, and platinum microparticles. <i>Organometallics</i> , 1983, 2, 377-383.	1.1	63
38	The direct preparation of organocadmium compounds from highly reactive cadmium metal powders. <i>Journal of Organic Chemistry</i> , 1985, 50, 416-417.	1.7	63
39	Direct formation of organomanganese bromides using rieke manganese. <i>Tetrahedron Letters</i> , 1996, 37, 2197-2200.	0.7	59
40	2-Pyridyl and 3-pyridylzinc bromides: direct preparation and coupling reaction. <i>Tetrahedron</i> , 2010, 66, 3135-3146.	1.0	59
41	Direct formation of functionalized alkylcopper reagents from alkyl halides using activated copper. Conjugate addition reactions with 2-cyclohexen-1-one. <i>Journal of Organic Chemistry</i> , 1987, 52, 5056-5057.	1.7	53
42	Facile formation of substituted 2-butene-1,4-diylmagnesium using highly reactive magnesium. A simple approach to complex carbocycles and functionalized ketones. <i>Journal of Organic Chemistry</i> , 1989, 54, 3247-3249.	1.7	53
43	Metallic nickel-assisted room-temperature generation and Diels-Alder chemistry of o-xyllylene intermediates. <i>Journal of Organic Chemistry</i> , 1988, 53, 339-344.	1.7	50
44	Direct formation of functionalized and allylic organocopper reagents derived from a cuprous cyanide lithium bromide complex. <i>Journal of the American Chemical Society</i> , 1991, 113, 4672-4673.	6.6	50
45	Direct formation of highly functionalized allylic organocopper reagents from allylic chlorides and acetates. <i>Journal of the American Chemical Society</i> , 1992, 114, 5110-5116.	6.6	50
46	Preparation of 3-Thienylzinc and -magnesium Halide via Oxidative Addition of Active Zinc and Magnesium to 3-Iodothiophene. <i>Journal of Organic Chemistry</i> , 1995, 60, 6658-6659.	1.7	49
47	Metallic nickel as a reagent for the coupling of aromatic and benzylic halides. <i>Tetrahedron Letters</i> , 1982, 23, 4215-4216.	0.7	48
48	Direct formation and reaction of thienyl-based organocopper reagents. <i>Journal of Organic Chemistry</i> , 1993, 58, 2492-2500.	1.7	48
49	Preparation of π -allyl metal complexes by direct reaction of highly reactive transition metal powders with allylic halides. <i>Journal of the American Chemical Society</i> , 1979, 101, 246-248.	6.6	47
50	Activated metals. The effect of added metal salts on magnesium reactivity. <i>Journal of the Chemical Society Chemical Communications</i> , 1973, , 879.	2.0	45
51	Structural Properties of Chemically Synthesized Nanostructured Ni and Ni:Ni ₃ C Nanocomposites. <i>Chemistry of Materials</i> , 1998, 10, 164-171.	3.2	44
52	Electrophilic amination of organozinc halides. <i>Tetrahedron Letters</i> , 1998, 39, 9157-9160.	0.7	44
53	Direct formation of functionalized ketones via the coupling of functionalized organocopper reagents with acid chlorides. <i>Tetrahedron Letters</i> , 1988, 29, 4513-4516.	0.7	41
54	Room temperature stable 3-lithiothiophene: a facile synthesis of 3-functional thiophenes. <i>Tetrahedron Letters</i> , 1994, 35, 3673-3674.	0.7	41

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55	Direct preparation of benzylic manganese reagents from benzyl halides, sulfonates, and phosphates and their reactions: applications in organic synthesis. <i>Journal of Organometallic Chemistry</i> , 2003, 684, 20-36.	0.8	40
56	Preparation of highly reactive metal powders. Direct reaction of nickel, cobalt, and iron metal powders with arene halides. <i>Journal of the American Chemical Society</i> , 1980, 102, 5944-5945.	6.6	39
57	Reformatsky type additions of haloacetonitriles to aldehydes mediated by metallic nickel. <i>Tetrahedron Letters</i> , 1985, 26, 155-156.	0.7	39
58	Structure-Reactivity Relationship in the Reaction of Highly Reactive Zinc with Alkyl Bromides. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 1679-1681.	7.2	38
59	Electrochemical generation of stable arene metal tricarbonyl dianions. <i>Journal of the American Chemical Society</i> , 1975, 97, 5951-5953.	6.6	37
60	Chemical modification of halogenated polystyrene resins utilizing highly reactive calcium and the formation of calcium cuprate reagents in the preparation of functionalized polymers. <i>Journal of Organic Chemistry</i> , 1992, 57, 2667-2677.	1.7	37
61	Preparation, characterization, and chemistry of activated cobalt. <i>Inorganic Chemistry</i> , 1986, 25, 348-355.	1.9	36
62	Direct Formation and Reaction of Functionalized thienyl-Based Organocopper Reagents. <i>Synthetic Communications</i> , 1989, 19, 1833-1840.	1.1	36
63	Electrochemical generation of stable cations of (arene)tricarbonylchromium complexes. Studies on the noninteraction of the tricarbonylchromium groups in bis and tris complexes. <i>Organometallics</i> , 1982, 1, 938-950.	1.1	35
64	Activated Metals. <i>Journal of Organometallic Chemistry</i> , 1974, 67, C64-C66.	0.8	34
65	Preparation of highly reactive metal powders. Preparation and reactions of highly reactive palladium and platinum metal slurries. <i>Journal of Organic Chemistry</i> , 1979, 44, 3069-3072.	1.7	34
66	Direct formation of epoxyalkylcopper reagents from activated copper and epoxyalkyl bromides and their intramolecular cyclizations. <i>Tetrahedron Letters</i> , 1988, 29, 6753-6755.	0.7	33
67	Reactions of Substituted (2-Butene-1,4-diyl)magnesium Complexes with Carboxylic Esters and Lactones: Formation of a Versatile Intermediate Capable of Generating Substituted Cyclopentenols, Fused-Ring Cyclopentenols, or β,γ -Unsaturated Ketones. <i>Journal of the American Chemical Society</i> , 1995, 117, 5429-5437.	6.6	33
68	Highly reactive transition metal powders. Oxidative insertion of nickel, palladium, and platinum metal powders into aryl-halide bonds. <i>Journal of the American Chemical Society</i> , 1977, 99, 4159-4160.	6.6	31
69	Reaction of active uranium and thorium with aromatic carbonyls and pinacols in hydrocarbon solvents. <i>Organometallics</i> , 1988, 7, 463-469.	1.1	31
70	A Facile Synthetic Method for the Preparation of Benzylic Manganese Halides Using Highly Active Manganese and Their Coupling Reactions. <i>Journal of Organic Chemistry</i> , 1998, 63, 6766-6767.	1.7	31
71	Preparation of higher order cyano and α -allyl copper reagents from the reaction of allyl chlorides with a formal copper anion. <i>Tetrahedron Letters</i> , 1993, 34, 3063-3066.	0.7	30
72	Direct formation of secondary and tertiary alkylzinc bromides. <i>Tetrahedron Letters</i> , 1994, 35, 7205-7208.	0.7	30

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73	Self-stabilized magnetic colloids: Ultrafine Co particles in polymers. <i>Journal of Applied Physics</i> , 1996, 79, 5312.	1.1	29
74	Activated Metals IV. The Preparation of Highly Reactive Aluminum Metal and the Direct Synthesis of Phenyl-aluminum Halides. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1974, 4, 101-105.	1.8	28
75	Highly reactive copper- and nickel mediated coupling of aroyl chlorides. <i>Journal of Organic Chemistry</i> , 1988, 53, 2381-2383.	1.7	28
76	Preparation and coupling reaction of thienylmanganese bromides. <i>Tetrahedron Letters</i> , 1997, 38, 993-996.	0.7	28
77	Synthesis of β -hydroxy esters using highly active manganese. <i>Tetrahedron Letters</i> , 2004, 45, 1807-1809.	0.7	28
78	Metallic nickel: A coupling reagent of benzyl halides and acyl halides to yield benzyl ketones. <i>Tetrahedron Letters</i> , 1983, 24, 2451-2452.	0.7	27
79	Novel functionalized organocopper compounds by direct oxidative addition of zerovalent copper to organic halides and some of their reactions with epoxides. <i>Journal of Organic Chemistry</i> , 1987, 52, 5057-5059.	1.7	27
80	Using High-Temperature Chemical Synthesis To Produce Metastable Nanostructured Cobalt. <i>Chemistry of Materials</i> , 1998, 10, 3732-3736.	3.2	26
81	The magnesium complexes of 1,2-dimethylenecycloalkanes: a new method for a one-step spiroannulation. <i>Tetrahedron Letters</i> , 1991, 32, 5269-5272.	0.7	25
82	Heteroaryl manganese reagents: direct preparation and reactivity studies. <i>Tetrahedron Letters</i> , 2005, 46, 5961-5964.	0.7	25
83	Activated Metals VII. An Improved Method for the Synthesis of Trialkyl and Triaryl Indium Compounds. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1974, 4, 373-378.	1.8	24
84	Direct Synthesis of Spiro δ -lactones, Spiro- γ -Lactones, and Alcohols from Substituted (2-Butene-1,4-diyl)magnesium Complexes. <i>Journal of Organic Chemistry</i> , 1995, 60, 5143-5149.	1.7	24
85	Activated metals. <i>Journal of Organometallic Chemistry</i> , 1974, 76, C19-C21.	0.8	23
86	Direct Preparation of Arylmanganese Bromides Using Active Manganese. <i>Synthetic Communications</i> , 1998, 28, 1065-1072.	1.1	23
87	A novel organozinc reagent 4-coumarinylzinc bromide; preparation and application in the synthesis of 4-substituted coumarin derivatives. <i>Tetrahedron Letters</i> , 2011, 52, 3094-3096.	0.7	23
88	Electrochemical Oxidation of Dicarbene Complexes of the Type(Carbene) ₂ MoL(CO) ₃ : Interconversion Among Three Isomers via Electrochemical Redox Processes. <i>Angewandte Chemie International Edition in English</i> , 1980, 19, 538-540.	4.4	22
89	Direct metalation of p-bromopolystyrene using highly reactive copper and the preparation and reaction of highly reactive copper bound to an insoluble polymer. <i>Journal of Organic Chemistry</i> , 1990, 55, 788-790.	1.7	22
90	Reactions of magnesium complexes of 1,2-dimethylenecycloalkanes with carboxylic esters: the formation of a versatile intermediate capable of generating fused rings or β,γ -unsaturated ketones. <i>Journal of the American Chemical Society</i> , 1992, 114, 4415-4417.	6.6	22

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91	Direct synthesis of spiro γ -lactones from conjugated dienes and epoxides. <i>Tetrahedron Letters</i> , 1993, 34, 6007-6010.	0.7	22
92	Direct Formation of Alkylzinc Chlorides Using a New Active Zinc. <i>Synthetic Communications</i> , 1995, 25, 101-104.	1.1	22
93	A Facile Synthesis of γ -Lactams and Secondary Amines from Conjugated Dienes and Imines. <i>Journal of Organic Chemistry</i> , 1995, 60, 1077-1080.	1.7	22
94	A facile synthetic route for 2-pyridyl derivatives: direct preparation of a stable 2-pyridylzinc bromide and its copper-free and Pd-catalyzed coupling reactions. <i>Tetrahedron Letters</i> , 2009, 50, 5329-5331.	0.7	22
95	A new synthetic protocol for the direct preparation of organomanganese reagents; organomanganese tosylates and mesylates. <i>Tetrahedron Letters</i> , 1999, 40, 4931-4934.	0.7	21
96	One-step spiroannulation using 1,2-bis(methylene)cycloalkane-magnesium reagents. <i>Journal of Organic Chemistry</i> , 1992, 57, 6560-6565.	1.7	20
97	Carbocyclization of <i>E,E</i> -1,4-Diphenyl-1,3-butadiene with Dichloroalkanes Mediated by Rieke Metals. <i>Synthetic Communications</i> , 1995, 25, 4107-4113.	1.1	20
98	Study of the Configuration Stability of the Carbon-Zinc Bond, Direct Measurement of Enantiomeric Ratios, and Tentative Assignment of the Absolute Configuration in Secondary Organozinc Halides. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 1475-1479.	7.2	20
99	Preparation of aryl ketones via Ni-catalyzed Negishi-coupling reactions with acid chlorides. <i>Tetrahedron Letters</i> , 2011, 52, 1523-1526.	0.7	20
100	Ring strain effects. III. Reduction and oxidation potential shifts. <i>Journal of the American Chemical Society</i> , 1971, 93, 1962-1967.	6.6	18
101	Chemical and electrochemical reduction of 1,2-dihalobenzocyclobutene. <i>Journal of the American Chemical Society</i> , 1973, 95, 2646-2650.	6.6	18
102	Activated Metals. X. Direct Synthesis of Diphenylindium Iodide and Ditolylindium Iodide from Activated Indium Metal. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1975, 5, 165-173.	1.8	18
103	Synthesis of spiro γ -lactones from conjugated dienes. <i>Journal of Organic Chemistry</i> , 1992, 57, 7007-7008.	1.7	18
104	Facile Synthesis of Poly(phenylcarbyne): a Precursor for Diamondlike Carbon. <i>Chemistry of Materials</i> , 1994, 6, 576-577.	3.2	17
105	Benzocyclobutene radical anion. <i>Journal of the American Chemical Society</i> , 1971, 93, 697-703.	6.6	16
106	Two Equivalent Reduction of Copper(I) Complexes; Evidence of an Anionic Copper Species. <i>Synthetic Communications</i> , 1990, 20, 2711-2721.	1.1	16
107	Formation of a new bis-organocopper reagent from the reaction of 2,3-dichloropropene and highly active zero valent copper derived from a $\text{CuCN}\cdot 2\text{LiCl}$ complex. <i>Tetrahedron Letters</i> , 1992, 33, 6575-6578.	0.7	16
108	A convenient synthesis of 5-aryl- and 5-heteroaryl-2-furaldehydes by the cross-coupling reaction of organozincs. <i>Tetrahedron Letters</i> , 2010, 51, 2657-2659.	0.7	16

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109	5-Substituted-2-furaldehydes: A Synthetic Protocol Utilizing an Organozinc Route. <i>Journal of Organic Chemistry</i> , 2013, 78, 1984-1993.	1.7	16
110	Synthesis of 4-alkyl-4-(4-methoxyphenyl)cyclohex-2-en-1-ones and 5-alkyl-5-phenyl-1,3-cyclohexadienes from bis(tricarbonylchromium)-coordinated biphenyls. <i>Journal of the American Chemical Society</i> , 1990, 112, 8388-8398.	6.6	15
111	Ring strain effects. IV. Electron spin resonance study of the radical anions of a series of strained naphthalene hydrocarbons. <i>Journal of Organic Chemistry</i> , 1974, 39, 2276-2281.	1.7	14
112	Preparation of alcohols and 1,2-diols from epoxides and 1,3-dienes. <i>Tetrahedron Letters</i> , 1993, 34, 6011-6012.	0.7	14
113	Synthetically Useful Mono-Functionalizations of Dihaloarenes via Rieke Metals. <i>Synthetic Communications</i> , 1994, 24, 2379-2386.	1.1	14
114	Coupling reactions with haloaromatic amines and alcohols for a practical synthetic route to 2-substituted aminophenyl and hydroxyphenyl pyridines. <i>Tetrahedron Letters</i> , 2009, 50, 6985-6988.	0.7	14
115	Ring strain effects on spin densities. II. Electron spin resonance study of the anion radicals of a series of 1,4-naphthoquinones. <i>Journal of the American Chemical Society</i> , 1970, 92, 7349-7353.	6.6	13
116	Direct Formation and Reactions of Allylic Thienyl-Based Organocopper Reagents. <i>Synthetic Communications</i> , 1992, 22, 2635-2644.	1.1	13
117	A Facile Method for the Preparation of Functionalized 2-Halo-1-olefins. <i>Synthetic Communications</i> , 1993, 23, 525-529.	1.1	11
118	Recent Advance in Heterocyclic Organozinc and Organomanganese Compounds; Direct Synthetic Routes and Application in Organic Synthesis. <i>Molecules</i> , 2010, 15, 8006-8038.	1.7	11
119	5-Bromo-2-pyridylzinc reagent; direct preparation and its coupling reactions. <i>Tetrahedron Letters</i> , 2011, 52, 244-247.	0.7	11
120	Preparation of Grignard reagents from 3-halo ethers. <i>Journal of Organic Chemistry</i> , 1983, 48, 4141-4143.	1.7	10
121	Preparation of tertiary amides via aryl, heteroaryl, and benzyl organozinc reagents; scope and limitations. <i>Tetrahedron Letters</i> , 2012, 53, 3478-3481.	0.7	10
122	Ring strain effects on spin densities I. Ring strain effects on spin densities in substituted naphthalenem radical anions. <i>Tetrahedron Letters</i> , 1968, 9, 5275-5278.	0.7	9
123	The electrochemical and chemical reduction of some phenyl substituted cyclooctatetraenes. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1974, 56, 409-425.	0.3	9
124	Preparation of Functionalized β -Chloromethyl Ketones Using Rieke Zinc. <i>Synthetic Communications</i> , 1995, 25, 3923-3930.	1.1	9
125	Synthesis of 2,4-disubstituted biphenyls via regioselective electrophilic and nucleophilic addition to the (1-5-cyclohexadienyldiene) $_2$ [Cr(CO) $_3$] $_2$ dianion. <i>Tetrahedron Letters</i> , 1991, 32, 3341-3344.	0.7	8
126	Ring strain effects. V. Electron spin resonance study of the anion radicals of a series of O-disubstituted benzenes. <i>Journal of Organic Chemistry</i> , 1972, 37, 3866-3870.	1.7	7

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127	Synthesis of several new electron-acceptor molecules and their electrochemical and EPR properties. <i>Journal of Organic Chemistry</i> , 1983, 48, 2949-2953.	1.7	7
128	ACTIVATED METALLIC NICKEL IN THE PREPARATION OF SYMMETRICAL 1,3-DIARYLPROPAN-2-ONES FROM BENZYLIC HALIDES AND ALKYL OXALYL CHLORIDES. <i>Chemistry Letters</i> , 1984, 13, 25-28.	0.7	7
129	A novel reducing agent. The reduction of dicarbonyls, acyloins, alkynes, and alkenes with active uranium. <i>Journal of Organometallic Chemistry</i> , 1988, 346, C45-C48.	0.8	7
130	5-(1,3-Dioxolan-2-yl)-2-furanylzinc bromide; direct preparation, and its application for the synthesis of 5-substituted furan derivatives. <i>Tetrahedron Letters</i> , 2011, 52, 1128-1131.	0.7	7
131	Effects of formal charge on the heterogeneous electron transfer rate at a mercury-dimethylformamide interface for a series of organic salts. <i>Journal of the American Chemical Society</i> , 1975, 97, 7226-7230.	6.6	6
132	Thienylmanganese halides for the preparation of regioregular poly(3-hexylthiophene). <i>Synthetic Metals</i> , 2009, 159, 1900-1902.	2.1	6
133	A novel approach to regioregular poly(3-hexylthiophene) via thienylzinc reagents. <i>Macromolecular Research</i> , 2011, 19, 749-752.	1.0	6
134	Ring strain effects on half-wave reduction potentials. <i>Tetrahedron Letters</i> , 1969, 10, 4381-4384.	0.7	5
135	Ion-pairing studies of naphtho[b]cyclobutene. <i>Tetrahedron Letters</i> , 1972, 13, 2439-2441.	0.7	5
136	Electrochemical and EPR studies on 1,3,5,7-tetraphenylcyclooctatetraene. <i>Tetrahedron Letters</i> , 1971, 12, 4097-4100.	0.7	4
137	Ring strain effects: VIâ€”benzocyclobutadienoquinone radical anion. <i>Magnetic Resonance in Chemistry</i> , 1974, 6, 269-271.	0.7	3
138	The synthesis of new electron-deficient naphthoquinones. <i>Synthetic Metals</i> , 1996, 79, 197-200.	2.1	2
139	Preparation of Pentafluorophenyl Derivatives of Nickel, Cobalt, Iron, Palladium and Platinum Via the Corresponding Highly Reactive Metal Powder. , 1988, , 319-329.		2
140	An Organozinc Route for the Preparation of Functionalized Poly-3-alkylthiophenes. <i>Bulletin of the Korean Chemical Society</i> , 2012, 33, 2071-2074.	1.0	2
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