

Joji Ohshita

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Dye-Sensitized Solar Cells Based On Donor-Acceptor Conjugated Fluorescent Dyes with a Pyridine Ring as an Electron-Withdrawing Anchoring Group. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7429-7433.	13.8	233
2	CO ₂ Incorporation Reaction Using Arynes: A Straightforward Access to Benzoxazinone. <i>Journal of the American Chemical Society</i> , 2006, 128, 11040-11041.	13.7	231
3	Copper-Catalyzed Borylation Reactions of Alkynes and Arynes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 235-238.	13.8	181
4	Conjugated Oligomers and Polymers Containing Dithienosilole Units. <i>Macromolecular Chemistry and Physics</i> , 2009, 210, 1360-1370.	2.2	155
5	Aryne, <i>ortho</i> -Quinone Methide, and <i>ortho</i> -Quinodimethane: Synthesis of Multisubstituted Arenes Using the Aromatic Reactive Intermediates. <i>Bulletin of the Chemical Society of Japan</i> , 2010, 83, 199-219.	3.2	154
6	Synthesis and Optical, Electrochemical, and Electron-Transporting Properties of Silicon-Bridged Bithiophenes. <i>Organometallics</i> , 1999, 18, 1453-1459.	2.3	153
7	Facile insertion reaction of arynes into carbon-carbon σ -bonds. <i>Chemical Communications</i> , 2005, , 3292.	4.1	135
8	Arynes in a Three-Component Coupling Reaction: Straightforward Synthesis of Benzoannulated Iminofurans. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3935-3938.	13.8	134
9	A 2:1 Coupling Reaction of Arynes with Aldehydes via <i>ortho</i> -Quinone Methides: Straightforward Synthesis of 9-Arylxanthenes. <i>Organic Letters</i> , 2004, 6, 4049-4051.	4.6	127
10	Dye-Sensitized Solar Cells Based on Donor-Acceptor Fluorescent Dyes with a Pyridine Ring as an Electron-Withdrawing Anchoring Group. <i>Chemistry - A European Journal</i> , 2011, 17, 14837-14843.	3.3	126
11	Base-free oxidative homocoupling of arylboronic esters. <i>Tetrahedron Letters</i> , 2003, 44, 1541-1544.	1.4	123
12	Three-component coupling using arynes and DMF: straightforward access to coumarins via <i>ortho</i> -quinone methides. <i>Chemical Communications</i> , 2011, 47, 8512.	4.1	121
13	Effects of Conjugated Substituents on the Optical, Electrochemical, and Electron-Transporting Properties of Dithienosiloles. <i>Organometallics</i> , 2001, 20, 4800-4805.	2.3	114
14	Three-Component Coupling of Arynes and Organic Bromides. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9676-9679.	13.8	112
15	Palladium-Catalyzed Bissilylation of Arynes with Cyclic Disilanes: Synthesis of Benzo-Annulated Disilacarbocycles. <i>Journal of the American Chemical Society</i> , 2003, 125, 6638-6639.	13.7	104
16	Polymers with alternating organosilicon and π -conjugated units. <i>Acta Polymerica</i> , 1998, 49, 379-403.	0.9	103
17	Distannylation of Strained Carbon-Carbon Triple Bonds Catalyzed by a Palladium Complex. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5052-5055.	13.8	102
18	Direct Access to Anthranilic Acid Derivatives via CO ₂ Incorporation Reaction Using Arynes. <i>Organic Letters</i> , 2008, 10, 3845-3847.	4.6	102

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19	Synthesis and reactions of (E)-1,4-bis(silyl)-substituted enynes. <i>Journal of Organic Chemistry</i> , 1990, 55, 3277-3280.	3.2	101
20	Electrochemical reduction of graphene oxide in organic solvents. <i>Electrochimica Acta</i> , 2011, 56, 5363-5368.	5.2	88
21	Dye-sensitized solar cells based on fluorescent dyes with two pyridyl groups as an electron-withdrawing injecting anchoring group. <i>Chemical Communications</i> , 2013, 49, 2548.	4.1	88
22	Polymeric organosilicon systems. 10. Synthesis and conducting properties of poly[2,5-(disilanylene)thienylenes]. <i>Macromolecules</i> , 1991, 24, 2106-2107.	4.8	87
23	Aryne insertion into α -cyanocarbonyl compounds: direct introduction of carbonyl and cyanomethyl moieties into the aromatic skeletons. <i>Tetrahedron Letters</i> , 2005, 46, 6729-6731.	1.4	84
24	Synthesis and properties of dithienosiloles. <i>Journal of Organometallic Chemistry</i> , 1998, 553, 487-491.	1.8	81
25	Straightforward construction of diarylmethane skeletons via arylene insertion into carbon-carbon σ -bonds. <i>Chemical Communications</i> , 2007, , 1505-1507.	4.1	79
26	Polymeric Organosilicon Systems. 26. Synthesis and Photochemical and Conducting Properties of Poly[(tetraethylidisilanylene)oligo(2,5-thienylenes)]. <i>Organometallics</i> , 1996, 15, 2000-2008.	2.3	78
27	Platinum-catalysed diborylation of arynes: synthesis and reaction of 1,2-diborylarenes. <i>Chemical Communications</i> , 2010, 46, 1763.	4.1	77
28	Platinum-catalyzed reactions of 3,4-benzo-1,1,2,2-tetraethyl-1,2-disilacyclobut-3-ene. <i>Organometallics</i> , 1993, 12, 4987-4992.	2.3	76
29	Doping-induced change of carrier mobilities in poly(3-hexylthiophene) films with different stacking structures. <i>Chemical Physics Letters</i> , 2002, 364, 616-620.	2.6	76
30	Synthesis of Dithienogermole-Containing π -Conjugated Polymers and Applications to Photovoltaic Cells. <i>Organometallics</i> , 2011, 30, 3233-3236.	2.3	76
31	Straightforward access to 2-iminoisoindolines via three-component coupling of arynes, isocyanides and imines. <i>Tetrahedron Letters</i> , 2004, 45, 8659-8662.	1.4	74
32	Three-Component Coupling of Arynes, Aminosilanes, and Aldehydes. <i>Organic Letters</i> , 2007, 9, 3367-3370.	4.6	74
33	Photovoltaic performance of dye-sensitized solar cells based on a type BODIPY dye with two pyridyl groups. <i>New Journal of Chemistry</i> , 2013, 37, 2479.	2.8	74
34	Three-component coupling using arynes and isocyanides: straightforward access to benzo-annulated nitrogen or oxygen heterocycles. <i>Tetrahedron</i> , 2007, 63, 4793-4805.	1.9	70
35	Lewis-Acid Sites of TiO_2 Surface for Adsorption of Organic Dye Having Pyridyl Group as Anchoring Unit. <i>Journal of Physical Chemistry C</i> , 2013, 117, 16364-16370.	3.1	70
36	New Insights into the Microstructure-Separation Properties of Organosilica Membranes with Ethane, Ethylene, and Acetylene Bridges. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 9357-9364.	8.0	69

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37	Molecular design and synthesis of fluorescence PET (photo-induced electron transfer) sensors for detection of water in organic solvents. <i>RSC Advances</i> , 2013, 3, 23255.	3.6	68
38	Aminosilylation of arynes with aminosilanes: synthesis of 2-silylaniline derivatives. <i>Chemical Communications</i> , 2005, , 3454.	4.1	65
39	Gas permeation properties for organosilica membranes with different Si/C ratios and evaluation of microporous structures. <i>AIChE Journal</i> , 2017, 63, 4491-4498.	3.6	65
40	Fluorenes as new molecular scaffolds for carbon-carbon σ -bond cleavage reaction: acylfluorenylation of arynes. <i>Chemical Communications</i> , 2008, , 5963.	4.1	64
41	Synthesis of π -Conjugated Oligomers Containing Dithienosilole Units. <i>Organometallics</i> , 2006, 25, 1511-1516.	2.3	63
42	Synthesis of Dithienobismoles as Novel Phosphorescence Materials. <i>Organometallics</i> , 2010, 29, 3239-3241.	2.3	61
43	Thiostannylation of arynes with stannyl sulfides: synthesis and reaction of 2-(arylothio)arylstannanes Electronic supplementary information (ESI) available: experimental section. See http://www.rsc.org/suppdata/cc/b4/b405883f/ . <i>Chemical Communications</i> , 2004, , 1980.	4.1	59
44	Silicon-carbon unsaturated compounds. 34. The formation of bis(trimethylsilyl)silenes from acyltris(trimethylsilyl)silanes via a Peterson-type reaction. <i>Organometallics</i> , 1991, 10, 3775-3776.	2.3	57
45	Copper-catalysed bromoalkynylation of arynes. <i>Chemical Communications</i> , 2010, 46, 640-642.	4.1	57
46	Three-Component Coupling Using Arynes and Aminosilanes for ortho-Selective Double Functionalization of Aromatic Skeletons. <i>Journal of Organic Chemistry</i> , 2008, 73, 5452-5457.	3.2	55
47	Silicon-carbon unsaturated compounds. 22. The formation and reactions of a nickelacyclobutene. <i>Journal of the American Chemical Society</i> , 1986, 108, 7417-7419.	13.7	54
48	Polymeric Organosilicon Systems. 22. Synthesis and Photochemical Properties of Poly[(disilanylene)oligophenylenes] and Poly[(silylene)biphenylenes]. <i>Organometallics</i> , 1994, 13, 5002-5012.	2.3	54
49	Insertion of arynes into carbon-halogen σ -bonds: regioselective acylation of aromatic rings. <i>Chemical Communications</i> , 2007, , 2405-2407.	4.1	54
50	Influences of Self-Assembled Structure on Mobilities of Charge Carriers in π -Conjugated Polymers. <i>Journal of Physical Chemistry B</i> , 2005, 109, 221-229.	2.6	53
51	Synthesis of Polymers with Alternating Organosilanylene and Oligothiopylene Units and Their Optical, Conducting, and Hole-Transporting Properties. <i>Organometallics</i> , 2000, 19, 4492-4498.	2.3	51
52	Development of highly-sensitive fluorescence PET (photo-induced electron transfer) sensor for water: anthracene-boronic acid ester. <i>RSC Advances</i> , 2014, 4, 25330.	3.6	50
53	Copper-Catalyzed 2:1 Coupling Reaction of Arynes with Alkynes. <i>Organic Letters</i> , 2009, 11, 373-376.	4.6	48
54	Addition of Silicon-Silicon σ -Bonds to Arynes or Bisarynes Catalyzed by a Palladium Complex. <i>Organometallics</i> , 2005, 24, 156-162.	2.3	47

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55	Polymeric organosilicon systems. 11. Synthesis and some properties of poly(disilanylbutenyne-1,4-diyls) and poly[(methylphenylsilylene)butenyne-1,4-diyl]. <i>Macromolecules</i> , 1992, 25, 2134-2140.	4.8	46
56	Tailoring the Affinity of Organosilica Membranes by Introducing Polarizable Ethenylene Bridges and Aqueous Ozone Modification. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 6147-6154.	8.0	46
57	Development of a Dye with benzothienopyridine as the electron-withdrawing anchoring group for dye-sensitized solar cells. <i>Journal of Materials Chemistry A</i> , 2014, 2, 3293-3296.	10.3	46
58	Silicon-carbon unsaturated compounds. 24. Some reactions of a nickelasilacyclobutene. <i>Organometallics</i> , 1989, 8, 2050-2054.	2.3	44
59	Polymeric Organosilicon Systems. 27. Preparation and Reactions of Poly[(ethoxysilylene)phenylenes] and Thermal Properties of the Resulting Polymers. <i>Macromolecules</i> , 1997, 30, 1540-1549.	4.8	44
60	Carbophosphinylation of Arynes with Cyanomethyldiphenylphosphine Oxide. <i>Chemistry Letters</i> , 2005, 34, 1538-1539.	1.3	44
61	Synthesis of Bis(diarylphosphino)dithienosilole Derivatives as Novel Photo- and Electroluminescence Materials. <i>Organometallics</i> , 2007, 26, 6591-6595.	2.3	44
62	Hybrid conjugated polymers with alternating dithienosilole or dithienogermole and tricoordinate boron units. <i>Polymer Chemistry</i> , 2018, 9, 291-299.	3.9	44
63	Synthesis and properties of organosilicon polymers containing 9,10-diethynylanthracene units with highly hole-transporting properties. <i>Journal of Organometallic Chemistry</i> , 1999, 592, 52-60.	1.8	43
64	Pervaporation removal of methanol from methanol/organic azeotropes using organosilica membranes: Experimental and modeling. <i>Journal of Membrane Science</i> , 2020, 610, 118284.	8.2	43
65	Synthesis of Siloles Condensed with Benzothiophene and Indole Rings. <i>Organometallics</i> , 2004, 23, 5622-5625.	2.3	42
66	Palladium-catalysed dimerisation/distannylation of arynes: synthesis and reaction of 2,2-distannylbiaryls. <i>Chemical Communications</i> , 2005, , 5678.	4.1	42
67	Synthesis of silicon-bridged polythiophene derivatives and their applications to EL device materials. <i>Journal of Polymer Science Part A</i> , 2007, 45, 4588-4596.	2.3	42
68	Aryne reaction with trifluoromethyl ketones in three modes: C-C bond cleavage, [2+2] cycloaddition and O-arylation. <i>Chemical Communications</i> , 2011, 47, 8664.	4.1	42
69	Highly sensitive fluorescence PET (photo-induced electron transfer) sensor for water based on anthracene-bisboronic acid ester. <i>RSC Advances</i> , 2012, 2, 7666.	3.6	42
70	Facile preparation of a soluble polymer containing polyhedral oligomeric silsesquioxane units in its main chain. <i>Polymer Chemistry</i> , 2015, 6, 3039-3045.	3.9	42
71	A BODIPY sensor for water based on a photo-induced electron transfer method with fluorescence enhancement and attenuation systems. <i>New Journal of Chemistry</i> , 2016, 40, 7278-7281.	2.8	42
72	Site-specific fragmentation following Si:2p core-level photoionization of F ₃ SiCH ₂ CH ₂ Si(CH ₃) ₃ condensed on a Au surface. <i>Journal of Chemical Physics</i> , 1997, 107, 10751-10755.	3.0	41

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73	Synthesis of Novel Spiro-condensed Dithienosiloles and the Application to Organic FET. Chemistry Letters, 2004, 33, 892-893.	1.3	41
74	Silicon ^π Carbon Unsaturated Compounds. 55. Synthesis and Reactions of Lithium Silenolates, Silicon Analogs of Lithium Enolates. Organometallics, 1996, 15, 3136-3146.	2.3	40
75	Selective synthesis of halosilanes from hydrosilanes and utilization for organic synthesis. Journal of Organometallic Chemistry, 2003, 686, 3-15.	1.8	40
76	Preparation of imidazolium-type ionic liquids containing silsesquioxane frameworks and their thermal and ion-conductive properties. RSC Advances, 2015, 5, 15226-15232.	3.6	40
77	Fluorescence sensor for water based on PET (photo-induced electron transfer): Anthracene-bis(aminomethyl)phenylboronic acid ester. Dyes and Pigments, 2015, 123, 248-253.	3.7	40
78	Silicon-carbon unsaturated compounds. 45. Reaction of benzoyltris(trimethylsilyl)silane with aryllithium reagents. Organometallics, 1993, 12, 876-879.	2.3	39
79	Synthesis of Group 14 Dipyridinometalloles with Enhanced Electron-Deficient Properties and Solid-State Phosphorescence. Organometallics, 2014, 33, 517-521.	2.3	39
80	Synthesis and Properties of Benzofuran-Fused Silole and Germole Derivatives: Reversible Dimerization and Crystal Structures of Monomers and Dimers. Organometallics, 2016, 35, 2327-2332.	2.3	39
81	Development of hydrogen-selective triphenylmethoxysilane-derived silica membranes with tailored pore size by chemical vapor deposition. Journal of Membrane Science, 2016, 499, 28-35.	8.2	39
82	Preparation of Poly(silylene-p-phenylene)s Containing a Pendant Fluorophor and Their Applications to PL Imaging. Macromolecules, 2005, 38, 730-735.	4.8	38
83	Development of D ^π Cat fluorescent dyes with a catechol group for dye-sensitized solar cells based on dye-to-TiO ₂ charge transfer. Journal of Materials Chemistry A, 2014, 2, 8500.	10.3	38
84	Ionic fragmentation processes following silicon:2p core level photoexcitation and photoionization of 1,1,1-trimethyltrichlorodisilane. The Journal of Physical Chemistry, 1993, 97, 1488-1495.	2.9	37
85	Silicon-carbon unsaturated compounds.. Journal of Organometallic Chemistry, 1994, 473, 15-17.	1.8	37
86	Polymeric Organosilicon Systems. 28. Preparation and Properties of Novel π -Conjugated Polymers with Alternating Disilanylene and 2,5-Diethynylsilole Units in the Backbone. Macromolecules, 1998, 31, 7985-7987.	4.8	37
87	Absorption, emission and reaction kinetics of dimethylsilylene. Chemical Physics Letters, 1988, 143, 225-229.	2.6	36
88	Silicon ^π Carbon Unsaturated Compounds. 61. Reactions of Silenes Produced Thermally from Acylpolysilanes with (Trimethylsilyl)acetylene. Organometallics, 1996, 15, 5759-5761.	2.3	36
89	Multilayer electroluminescent device using organosilicon polymer as hole transport layer. Synthetic Metals, 1997, 91, 333-334.	3.9	36
90	Facile Synthesis of Polycyclic Aromatic Hydrocarbons via a Trisaryne Equivalent. Chemistry Letters, 2005, 34, 56-57.	1.3	36

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91	Pore-size-controlled silica membranes with disiloxane alkoxides for gas separation. <i>Journal of Membrane Science</i> , 2011, 383, 152-158.	8.2	36
92	Tetraphenylethene and diphenyldibenzofulvene anthracene-based fluorescence sensors possessing photo-induced electron transfer and aggregation-induced emission enhancement characteristics for detection of water. <i>New Journal of Chemistry</i> , 2018, 42, 13339-13350.	2.8	35
93	Tailoring the microstructure and permeation properties of bridged organosilica membranes via control of the bond angles. <i>Journal of Membrane Science</i> , 2019, 584, 56-65.	8.2	35
94	Palladium-catalyzed synthesis of silyl-substituted enynes. <i>Journal of Organometallic Chemistry</i> , 1988, 346, C58-C60.	1.8	34
95	Polymeric Organosilicon systems. 20. Synthesis and Some Reactions of Functionalized Organosilicon Polymers, Poly[(silylene)phenylenes]. <i>Macromolecules</i> , 1994, 27, 5583-5590.	4.8	34
96	Silicon-Carbon Unsaturated Compounds. 58. Reactions of Silenes Produced Thermally from Acylpolysilanes with Carbonyl Compounds. <i>Organometallics</i> , 1996, 15, 3836-3843.	2.3	34
97	Anodic polymerization of dithienosilole and electroluminescent properties of the resulting polymer. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 3027-3032.	1.8	34
98	Polymeric organosilicon systems. <i>Journal of Organometallic Chemistry</i> , 1994, 468, 55-62.	1.8	33
99	Polymeric Organosilicon Systems. 30. Preparation and Properties of Polymers Containing Iron(0)-Complex-Coordinated Silole Units. <i>Organometallics</i> , 1999, 18, 1717-1723.	2.3	33
100	Ring-Opening Reactions of Cyclic Acetals and 1,3-Oxazolidines with Halosilane Equivalents. <i>Journal of Organic Chemistry</i> , 2002, 67, 5170-5175.	3.2	33
101	Synthesis of diphenylamino-carbazole substituted BODIPY dyes and their photovoltaic performance in dye-sensitized solar cells. <i>RSC Advances</i> , 2013, 3, 18099.	3.6	33
102	Silicon carbon unsaturated compounds. 21. Isomerization of a 1-silapropadiene in the presence of tetrakis(triethylphosphine)nickel(0). <i>Organometallics</i> , 1986, 5, 1518-1519.	2.3	32
103	Hole-transporting properties of organosilanylene diethynylpyrene and diethynylanthracene alternating polymers. Applications to patterning of light-emitting images. <i>Journal of Organometallic Chemistry</i> , 2003, 678, 33-38.	1.8	32
104	Convenient synthesis of alkoxyhalosilanes from hydrosilanes. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 3258-3264.	1.8	32
105	Synthesis and Properties of Bis(methylthio)dithienosilole and Its Oxides. <i>Organometallics</i> , 2004, 23, 5481-5487.	2.3	32
106	Disilane- and siloxane-bridged biphenyl and bithiophene derivatives as electron-transporting materials in OLEDs. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3490-3494.	1.8	32
107	Synthesis, characterization, and photovoltaic applications of dithienogermole-dithienylbenzothiadiazole and -dithienylthiazolothiazole copolymers. <i>Polymer</i> , 2011, 52, 3912-3916.	3.8	32
108	Synthesis, Optical Properties, and Crystal Structures of Dithienostannoles. <i>Organometallics</i> , 2013, 32, 4136-4141.	2.3	32

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109	Silicon-Carbon Unsaturated Compounds. 52. Thermal Reaction of 1-Mesityl-, 1-o-Tolyl-, and 1-p-Tolyl-3-phenyl-1,2-bis(trimethylsilyl)silacycloprop-2-enes. <i>Organometallics</i> , 1995, 14, 1204-1212.	2.3	31
110	Visible Light Photoconduction of Poly(disilanyleneoligothienylene)s and Doping Effect of C60. <i>Macromolecules</i> , 1997, 30, 7816-7820.	4.8	31
111	A relationship between driving voltage and the highest occupied molecular orbital level of hole-transporting metallophthalocyanine layer for organic electroluminescence devices. <i>Thin Solid Films</i> , 2001, 396, 214-219.	1.8	31
112	Preparation of 4,4-Diaryl-2-(tricyanoethenyl)dithienosiloles and Vapor-Chromic Behavior of the Film. <i>Organic Letters</i> , 2002, 4, 1891-1894.	4.6	31
113	PdCl ₂ and NiCl ₂ -catalyzed hydrogen-halogen exchange for the convenient preparation of bromo- and iodosilanes and germanes. <i>Journal of Organometallic Chemistry</i> , 2003, 667, 90-95.	1.8	31
114	An Aryne Route to Cytosporone B and Phomopsin C. <i>Chemistry Letters</i> , 2010, 39, 508-509.	1.3	30
115	Preparation and Photocurrent Generation of Silicon Nanosheets with Aromatic Substituents on the Surface. <i>Journal of Physical Chemistry C</i> , 2016, 120, 10991-10996.	3.1	30
116	Carbon-hydrogen bond activation by a nickel complex for the catalytic formation of dienyne systems. <i>Journal of the Chemical Society Chemical Communications</i> , 1988, .	2.0	29
117	Oxidative Coupling of Lithium Silenolates: A First Synthesis of Bis(acyl)-Substituted Polysilanes. <i>Organometallics</i> , 1996, 15, 2198-2200.	2.3	29
118	Fragmentation of F ₃ SiCH ₂ CH ₂ Si(CH ₃) ₃ vapour following Si:2p core-level photoexcitation. A search for a site-specific process in complex molecules. <i>International Journal of Mass Spectrometry and Ion Processes</i> , 1997, 171, 95-103.	1.8	29
119	Synthesis of Polymers Composed of Alternating Diphenylenedithienosilole and Diethynylenesilylene Units and Their Applications to Hole Transport in Double-Layer EL Devices. <i>Macromolecules</i> , 2000, 33, 8890-8893.	4.8	29
120	Silicon-Carbon Unsaturated Compounds. 70. Thermolysis and Photolysis of Acylpolysilanes with Mesitylacetylene. <i>Organometallics</i> , 2005, 24, 5356-5363.	2.3	29
121	The reaction of hydrogallium(III) dichloride (HGacCl ₂) with olefines, acetylenes, and α,β -unsaturated ketones. <i>Journal of Organometallic Chemistry</i> , 1993, 453, 7-12.	1.8	28
122	Ring-Opening Iodo- and Bromosilation of Cyclic Ethers by Treatment with Iodo- and Bromotrialkylsilane Equivalents. <i>Journal of Organic Chemistry</i> , 1999, 64, 8024-8026.	3.2	28
123	Synthesis of organosilanylene-pentathienylene alternating polymers and their application to the hole-transporting materials in double-layer electroluminescent devices. <i>Journal of Organometallic Chemistry</i> , 2003, 665, 29-32.	1.8	28
124	Synthesis of poly(dithienogermole-2,6-diyl)s. <i>Polymer Chemistry</i> , 2013, 4, 3116.	3.9	28
125	Specific solvatochromism of D-A type pyridinium dyes bearing various counter anions in halogenated solvents. <i>Tetrahedron</i> , 2013, 69, 1755-1760.	1.9	28
126	Preparation of a Thermally Stable Room Temperature Ionic Liquid Containing Cage-Like Oligosilsesquioxane with Two Types of Side-Chain Groups. <i>Bulletin of the Chemical Society of Japan</i> , 2016, 89, 1129-1135.	3.2	28

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127	Aggregation-induced emission (AIE) characteristic of water-soluble tetraphenylethene (TPE) bearing four sulfonate salts. <i>New Journal of Chemistry</i> , 2017, 41, 4747-4749.	2.8	28
128	Synthesis and Properties of Benzo[d]dithieno[b]furo[2,3-b]porepins. <i>Organometallics</i> , 2018, 37, 869-881.	2.3	28
129	Site-specific fragmentation following Si:2p core-level photoexcitation of F ₃ SiCH ₂ Si(CH ₃) ₃ in the vapor phase. <i>Journal of Chemical Physics</i> , 1995, 102, 6078-6087.	3.0	27
130	Synthesis and properties of alternating polymers containing 2,6-diaryldithienosilole and organosilicon units. <i>Macromolecular Chemistry and Physics</i> , 2000, 201, 851-857.	2.2	27
131	Synthesis of Organosilanylene-oligothienylene Alternate Polymers and Their Applications to EL and FET Materials. <i>Organometallics</i> , 2005, 24, 4494-4496.	2.3	27
132	Preparation and Reactions of Dichlorodithienogermoles. <i>Organometallics</i> , 2015, 34, 5609-5614.	2.3	27
133	Synthesis of organic photosensitizers containing dithienogermole and thiadiazolo[3,4-c]pyridine units for dye-sensitized solar cells. <i>Dalton Transactions</i> , 2016, 45, 13817-13826.	3.3	27
134	Synthesis, Properties, and Polymerization of Spiro[(dipyridinogermole)(dithienogermole)]. <i>Organometallics</i> , 2016, 35, 20-26.	2.3	27
135	Polymeric organosilicon systems 14. Synthesis and some properties of alternating polymers composed of a dithienylene group and a mono-, di- or tri-silanylene unit. <i>Applied Organometallic Chemistry</i> , 1993, 7, 269-277.	3.5	26
136	Synthesis and optical properties of spirobi(dithienometallore)s and spirobi(dithienothiametalline)s. <i>Journal of Organometallic Chemistry</i> , 2012, 710, 53-58.	1.8	26
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