

Sang Ook Kang

List of Publications by Year in descending order

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109321

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144013

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113
all docs

113
docs citations

113
times ranked

4058
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum dot photolithography using a quantum dot photoresist composed of an organic-inorganic hybrid coating layer. <i>Nanoscale Advances</i> , 2022, 4, 1080-1087.	4.6	20
2	InP-Quantum Dot Surface-Modified TiO ₂ Catalysts for Sustainable Photochemical Carbon Dioxide Reduction. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 6033-6044.	6.7	10
3	Tuning the Photophysical Properties of Homoleptic Tris-Cyclometalated Ir(III) Complexes by Facile Modification of the Imidazo-Phenanthridine and Their Application to Phosphorescent Organic Light-Emitting Diodes. <i>ACS Omega</i> , 2022, 7, 17234-17244.	3.5	5
4	Synthesis and Characterization of Blue Phosphorescent NHC-Ir(III) Complexes with Annulated Heterocyclic 1,2,4-Triazolophenanthridine Derivatives for Highly Efficient PhOLEDs. <i>ACS Applied Electronic Materials</i> , 2022, 4, 2699-2710.	4.3	7
5	Rapid Exciton Migration and Amplified Funneling Effects of Multi-Porphyrin Arrays in a Re(I)/Porphyrinic MOF Hybrid for Photocatalytic CO ₂ Reduction. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 2710-2722.	8.0	58
6	Electron Injection Process of Porphyrin Dye into a Heterogeneous TiO ₂ /Re(I) Photocatalyst. <i>Journal of Physical Chemistry C</i> , 2021, 125, 7625-7636.	3.1	6
7	Photochemical CO ₂ -to-Formate/CO Conversion Catalyzed by Half-Metallocene Ir(III) Catalyst and Its Mechanistic Investigation. <i>Organometallics</i> , 2021, 40, 2430-2442.	2.3	4
8	A Hybrid Ru(II)/TiO ₂ Catalyst for Steadfast Photocatalytic CO ₂ to CO/Formate Conversion Following a Molecular Catalytic Route. <i>Inorganic Chemistry</i> , 2021, 60, 10235-10248.	4.0	11
9	Secondary Coordination Effect on Monobipyridyl Ru(II) Catalysts in Photochemical CO ₂ Reduction: Effective Proton Shuttle of Pendant Brønsted Acid/Base Sites (OH and Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 422 14151-14164.	4.0	19
10	Homoleptic cyclometalated dibenzothiophene-NHC-iridium(ⁱⁱⁱ) complexes for efficient blue phosphorescent organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2021, 9, 4062-4069.	5.5	15
11	Peripheral Ligand Effect on the Photophysical Property of Octahedral Iridium Complex: o-Aryl Substitution on the Phenyl Units of Homoleptic Ir(III)(C^S)3 Complexes (C^S =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 342 60, 246-262.	4.0	19
12	Inorganometallic Photocatalyst for CO ₂ Reduction. <i>Accounts of Chemical Research</i> , 2021, 54, 4530-4544.	15.6	57
13	Collisional Electron Transfer Route between Homogeneous Porphyrin Dye and Catalytic TiO ₂ /Re(I) Particles for CO ₂ Reduction. <i>ACS Applied Energy Materials</i> , 2020, 3, 11581-11596.	5.1	13
14	Ancillary Ligand Effects on Heteroleptic Ir ^{III} Dye in Dye-Sensitized Photocatalytic CO ₂ Reduction: Photoaccumulation of Charges on Arylated Bipyridine Ligand and Its Control on Catalytic Performance. <i>Chemistry - A European Journal</i> , 2020, 26, 16733-16754.	3.3	16
15	Organometallic Iridium(III) Complex Sensitized Ternary Hybrid Photocatalyst for CO ₂ to CO Conversion. <i>Chemistry - A European Journal</i> , 2019, 25, 13609-13623.	3.3	14
16	Utility of Squaraine Dyes for Dye-Sensitized Photocatalysis on Water or Carbon Dioxide Reduction. <i>ACS Omega</i> , 2019, 4, 14272-14283.	3.5	25
17	Triplet Energy Transfer between a Sacrificial PMP and Blue TPF2 Iridium Dopants Leading to Enhancement of OLED Device Performance. <i>Journal of Physical Chemistry C</i> , 2019, 123, 18771-18782.	3.1	6
18	Blue Phosphorescence with High Quantum Efficiency Engaging the Trifluoromethylsulfonyl Group to Iridium Phenylpyridine Complexes. <i>Inorganic Chemistry</i> , 2019, 58, 16112-16125.	4.0	12

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19	Highly Selective and Durable Photochemical CO ₂ Reduction by Molecular Mn(I) Catalyst Fixed on a Particular Dye-Sensitized TiO ₂ Platform. ACS Catalysis, 2019, 9, 2580-2593.	11.2	58
20	Solid-State Photochromism by Molecular Assembly of Bis- <i>ortho</i> -carboranyl Siloles. Chemistry - A European Journal, 2019, 25, 8149-8156.	3.3	6
21	Photophysical properties of structural isomers of homoleptic Ir-complexes derived from xylenyl-substituted N-heterocyclic carbene ligands. Physical Chemistry Chemical Physics, 2019, 21, 7155-7164.	2.8	14
22	Influence of bulky substituents on the photophysical properties of homoleptic iridium(^{III}) complexes. Physical Chemistry Chemical Physics, 2019, 21, 6908-6916.	2.8	9
23	Geometry and steric effects on the electronic states of aryl- <i>o</i> -carboranes. Journal of Organometallic Chemistry, 2018, 865, 152-158.	1.8	5
24	A Detailed Evaluation for the Nonradiative Processes in Highly Phosphorescent Iridium(III) Complexes. Journal of Physical Chemistry C, 2018, 122, 4029-4036.	3.1	16
25	Development of a Lower Energy Photosensitizer for Photocatalytic CO ₂ Reduction: Modification of Porphyrin Dye in Hybrid Catalyst System. ACS Catalysis, 2018, 8, 1018-1030.	11.2	84
26	Photoinduced Electron Transfer in a BODIPY- <i>ortho</i> -Carborane Dyad Investigated by Time-Resolved Transient Absorption Spectroscopy. Journal of Physical Chemistry A, 2018, 122, 3391-3397.	2.5	25
27	Comprehensive spectroscopic studies of cis and trans isomers of red-phosphorescent heteroleptic iridium(III) complexes. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 356, 673-680.	3.9	12
28	Photoinduced electron and hole transfers in carbazole dendrimers with heteroleptic Ir-complex cores. Physical Chemistry Chemical Physics, 2018, 20, 27585-27591.	2.8	6
29	Constrained Geometry Main Group Metal Dicarbolide Complexes. , 2018, , 229-258.		0
30	Elucidation of Excited-State Properties of Bimetallic Ir(III)–Pt(II) Complexes with Conjugated Bridging Ligands. Journal of Physical Chemistry C, 2018, 122, 23288-23298.	3.1	1
31	Excitation spectroscopic and synchronous fluorescence spectroscopic analysis of the origin of aggregation-induced emission in <i>N,N</i> -diphenyl-1-naphthylamine- <i>o</i> -carborane derivatives. Physical Chemistry Chemical Physics, 2018, 20, 17458-17463.	2.8	18
32	Facile Synthesis of Highly Crystalline and Large Areal Hexagonal Boron Nitride from Borazine Oligomers. Scientific Reports, 2017, 7, 40260.	3.3	7
33	Probing photophysical properties of isomeric N-heterocyclic carbene Ir(^{III}) complexes and their applications to deep-blue phosphorescent organic light-emitting diodes. Journal of Materials Chemistry C, 2017, 5, 1651-1659.	5.5	35
34	Steric effect on excimer formation in planar Pt(^{II}) complexes. Physical Chemistry Chemical Physics, 2017, 19, 5486-5494.	2.8	26
35	The effect of interligand energy transfer on the emission spectra of heteroleptic Ir complexes. Physical Chemistry Chemical Physics, 2017, 19, 8778-8786.	2.8	19
36	Important role of ancillary ligand in the emission behaviours of blue-emitting heteroleptic Ir(^{III}) complexes. Journal of Materials Chemistry C, 2017, 5, 4480-4487.	5.5	24

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37	Photophysics and Excited-State Properties of Cyclometalated Iridium(III)–Platinum(II) and Iridium(III)–Iridium(III) Bimetallic Complexes Bridged by DipyriddyPyrazine. <i>Inorganic Chemistry</i> , 2017, 56, 5305-5315.	4.0	18
38	Influence of π -conjugation structural changes on intramolecular charge transfer and photoinduced electron transfer in donor–acceptor dyads. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 426-435.	2.8	47
39	Widely Controllable Syngas Production by a Dye-Sensitized TiO ₂ Hybrid System with Re ^I and Co ^{III} Catalysts under Visible-Light Irradiation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 976-980.	13.8	94
40	Widely Controllable Syngas Production by a Dye-Sensitized TiO ₂ Hybrid System with Re ^I and Co ^{III} Catalysts under Visible-Light Irradiation. <i>Angewandte Chemie</i> , 2017, 129, 996-1000.	2.0	25
41	Direct observation of the photoinduced electron transfer processes of bis(4-arylphenylamino) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T <i>Chemical Physics</i> , 2017, 19, 24485-24492.	2.8	34
42	Photosensitization Behavior of Ir(III) Complexes in Selective Reduction of CO ₂ by Re(I)-Complex-Anchored TiO ₂ Hybrid Catalyst. <i>Inorganic Chemistry</i> , 2017, 56, 12042-12053.	4.0	43
43	Time-resolved spectroscopic analysis of the light-energy harvesting mechanism in carbazole-dendrimers with a blue-phosphorescent Ir-complex core. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 20093-20100.	2.8	9
44	A spectroscopic study on the satellite vibronic band in phosphorescent Pt-complexes with high colour purity. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 32670-32677.	2.8	17
45	Organic–inorganic hybrid photocatalyst for carbon dioxide reduction. <i>Faraday Discussions</i> , 2017, 198, 337-351.	3.2	27
46	Electronic alteration of end-on phenyl groups of bis-triazolyl-silanes: electron-transport materials for blue phosphorescent OLEDs. <i>Journal of Materials Chemistry C</i> , 2016, 4, 4978-4987.	5.5	9
47	The influence of π -conjugation on competitive pathways: charge transfer or electron transfer in new Dâ€–A and Dâ€–Siâ€–A dyads. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 22921-22928.	2.8	29
48	Ligand-to-ligand charge transfer in heteroleptic Ir-complexes: comprehensive investigations of its fast dynamics and mechanism. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 15162-15169.	2.8	33
49	Substituent position engineering of diphenylquinoline-based Ir(^{III}) complexes for efficient orange and white PhOLEDs with high color stability/low efficiency roll-off using a solution-processed emission layer. <i>Journal of Materials Chemistry C</i> , 2016, 4, 113-120.	5.5	24
50	Stable Blue Phosphorescence Iridium(III) Cyclometalated Complexes Prompted by Intramolecular Hydrogen Bond in Ancillary Ligand. <i>Inorganic Chemistry</i> , 2016, 55, 3324-3331.	4.0	44
51	Aggregation-induced emission of diarylamino- π -carborane triads: effects of charge transfer and π -conjugation. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 9702-9708.	2.8	72
52	Growth kinetics of white graphene (h-BN) on a planarised Ni foil surface. <i>Scientific Reports</i> , 2015, 5, 11985.	3.3	40
53	Photochemistry of hybrid organic–inorganic triarylborane-o-carboranes. <i>Journal of Organometallic Chemistry</i> , 2015, 798, 245-251.	1.8	12
54	Electronic Alteration on Oligothiophenes by <i>o</i> -Carborane: Electron Acceptor Character of <i>o</i> -Carborane in Oligothiophene Frameworks with Dicyano-Vinyl End-On Group. <i>Journal of Organic Chemistry</i> , 2015, 80, 4573-4580.	3.2	34

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55	Intriguing emission properties of triphenylamine-carborane systems. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 15679-15682.	2.8	74
56	Highly Robust Hybrid Photocatalyst for Carbon Dioxide Reduction: Tuning and Optimization of Catalytic Activities of Dye/TiO ₂ /Re(I) Organic-Inorganic Ternary Systems. <i>Journal of the American Chemical Society</i> , 2015, 137, 13679-13690.	13.7	139
57	BODIPY functionalized o-carborane dyads for low-energy photosensitization. <i>Dalton Transactions</i> , 2015, 44, 2780-2787.	3.3	32
58	Development of a solvent-free hydrogen storage and release system based on semi-solid-state ammonia borane (AB) fuel: high gravimetric capacity and feasibility for practical application. <i>Journal of Materials Chemistry A</i> , 2014, 2, 20243-20251.	10.3	4
59	Efficient Light Harvesting and Energy Transfer in a Red Phosphorescent Iridium Dendrimer. <i>Inorganic Chemistry</i> , 2014, 53, 13136-13141.	4.0	24
60	Carborane Dyads for Photoinduced Electron Transfer: Photophysical Studies on Carbazole and Phenyl-carborane Molecular Assemblies. <i>Chemistry - A European Journal</i> , 2014, 20, 5953-5960.	3.3	80
61	A detailed investigation of light-harvesting efficiency of blue color emitting divergent iridium dendrimers with peripheral phenylcarbazole units. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 4510-4521.	2.8	26
62	High-turnover visible-light photoreduction of CO ₂ by a Re complex stabilized on dye-sensitized TiO ₂ . <i>Chemical Communications</i> , 2014, 50, 4462-4464.	4.1	62
63	Rational Design, Synthesis, and Characterization of Deep Blue Phosphorescent Ir(III) Complexes Containing (4-Substituted-2-pyridyl)-1,2,4-triazole Ancillary Ligands. <i>Journal of Organic Chemistry</i> , 2013, 78, 8054-8064.	3.2	53
64	Multiple Photoluminescence from 1,2-Dinaphthyl-ortho-Carborane. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 9682-9685.	13.8	144
65	A three-dimensional π -electron acceptor, tri-phenyl-o-carborane, bearing a rigid conformation with end-on phenyl units. <i>Chemical Communications</i> , 2013, 49, 9398.	4.1	27
66	Efficient catalytic conversion of ammonia borane to borazine and its use for hexagonal boron nitride (white graphene). <i>Journal of Materials Chemistry A</i> , 2013, 1, 1976-1981.	10.3	40
67	Carborane-Based Optoelectronically Active Organic Molecules: Wide Band Gap Host Materials for Blue Phosphorescence. <i>Journal of the American Chemical Society</i> , 2012, 134, 17982-17990.	13.7	224
68	Hydrophilicity Control of Visible-Light Hydrogen Evolution and Dynamics of the Charge-Separated State in Dye/TiO ₂ /Pt Hybrid Systems. <i>Chemistry - A European Journal</i> , 2012, 18, 15368-15381.	3.3	50
69	Photodynamic Behavior of Heteroleptic Ir(III) Complexes with Carbazole-Functionalized Dendrons Associated with Efficient Electron Transfer Processes. <i>Journal of Physical Chemistry C</i> , 2012, 116, 1973-1986.	3.1	24
70	Carborane Photochemistry Triggered by Aryl Substitution: Carborane-Based Dyads with Phenyl Carbazoles. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2677-2680.	13.8	216
71	Electronic Optimization of Heteroleptic Ru(II) Bipyridine Complexes by Remote Substituents: Synthesis, Characterization, and Application to Dye-Sensitized Solar Cells. <i>Inorganic Chemistry</i> , 2011, 50, 3271-3280.	4.0	51
72	Asymmetric anthracene-based blue host materials: synthesis and electroluminescence properties of 9-(2-naphthyl)-10-arylanthracenes. <i>Journal of Materials Chemistry</i> , 2011, 21, 1115-1123.	6.7	59

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73	On preference of insertion mechanism in the ethylene polymerization catalyzed by half-titanocene complexes with aryloxy ligands: Static and dynamic theoretical studies. <i>Macromolecular Research</i> , 2010, 18, 960-966.	2.4	5
74	Bimetallic Ethylene Tetramerization Catalysts Derived from Chiral DPPDME Ligands: Syntheses, Structural Characterizations, and Catalytic Performance of [(DPPDME)CrCl ₃] ₂ (DPPDME = <i>S</i> - and <i>T</i> -ETQqO O O rgBT /Overlock 10 T 30 692 f d (<i>R</i>))	2.3	61
75	Significance of Hydrophilic Characters of Organic Dyes in Visible-Light Hydrogen Generation Based on TiO ₂ . <i>Organic Letters</i> , 2010, 12, 460-463.	4.6	65
76	The effect of energy level offset between Ir dopant and carbazole hosts on the emission efficiency. <i>Applied Physics Letters</i> , 2010, 97, 023309.	3.3	7
77	Bis(4-(4,5-diphenyl-4H-1,2,4-triazol-3-yl)phenyl)dimethylsilane as Electron-Transport Material for Deep Blue Phosphorescent OLEDs. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 295-299.	4.6	21
78	Phosphine-Catalyzed Si ⁺ C Coupling of Bissilylmethanes: Preparation of Cyclic (Cl ₂ SiCH ₂) ₂ and Linear Cl ₂ Si(CH ₂ SiCl ₃) ₂ via Silylene and Silene Intermediates. <i>Organometallics</i> , 2010, 29, 687-691.	2.3	10
79	New Types of Group 4 and 13 Metal Complexes Stabilized by Homo- or Hetero-Donor Functionalized Dicarbolide Ligands: Syntheses, Characterizations, and Structural Studies of [(5-C ₂ B ₉ H ₉ (D)) ₂ (1-NMe ₂ CH ₂) ₂]M(NMe ₂) ₂ (D = CH ₂ NMe ₂ , PPh ₂ ; M = Ti, Zr) and [(1-D)(1-NMe ₂ CH ₂)C ₂ B ₉ H ₁₀]MMe ₂ (D = CH ₂ NMe ₂ , PPh ₂ ; M = Al, Ga). <i>Organometallics</i> , 2010, 29, 2348-2356.	2.3	11
80	[Bu ₄ P] ⁺ Cl ⁻ -Catalyzed Reactions of Trichlorosilane and Dichloromethylsilane with Vinyltrichlorosilane: New Synthetic Method for 1,1,4,4-Tetrachloro-2,5-bis(trichlorosilyl)-1,4-disilacyclohexane Compounds. <i>Organometallics</i> , 2010, 29, 3054-3057.	2.3	2
81	DENSITY FUNCTIONAL STUDY ON THE EFFECT OF ELECTRON WITHDRAWING SUBSTITUENT ON THE STABILITY OF RNHBH ₂ . <i>International Journal of Nanoscience</i> , 2009, 08, 53-56.	0.7	0
82	Systematic Electronic Control in Ambipolar Compounds Optimizes Their Photoluminescence Properties: Synthesis, Characterization, and Device Fabrication of Four-Coordinate Boron Compounds Containing an N,O-Chelating Oxazolylphenolate Ligand. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 1503-1513.	2.0	26
83	Half-Metallocene Titanium(IV) Phenyl Phenoxide for High Temperature Olefin Polymerization: Ortho-Substituent Effect at Ancillary <i>o</i> -Phenoxy Ligand for Enhanced Catalytic Performance. <i>Macromolecules</i> , 2009, 42, 6932-6943.	4.8	31
84	Intermolecular peripheral 2,5-bipyridyl interactions by cyclization of 1,1-silylene unit of 2,3,4,5-aryl substituted siloles: enhanced thermal stability, high charge carrier mobility, and their application to electron transporting layers for OLEDs. <i>Journal of Materials Chemistry</i> , 2009, 19, 8964.	6.7	20
85	Structure-Catalytic Activity Relationship in Bridging Silacycloalkyl Ring Conformations of Constrained Geometry Titanium Complexes. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 2214-2224.	2.0	7
86	Stepwise Cosensitization of Nanocrystalline TiO ₂ Films Utilizing Al ₂ O ₃ Layers in Dye-Sensitized Solar Cells. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8259-8263.	13.8	137
87	Molecular engineering of hybrid sensitizers incorporating an organic antenna into ruthenium complex and their application in solar cells. <i>New Journal of Chemistry</i> , 2008, 32, 2233.	2.8	39
88	A polymer gel electrolyte to achieve 6% power conversion efficiency with a novel organic dye incorporating a low-band-gap chromophore. <i>Journal of Materials Chemistry</i> , 2008, 18, 5223.	6.7	136
89	Enhanced Charge-Carrier Mobility Derived from Cyclization of a Silanylene Unit on Dithienosiloles: Syntheses, Photophysical Properties, and Device Fabrication of Dithieno-spiro-siloles. <i>Organometallics</i> , 2008, 27, 2464-2473.	2.3	33
90	Phenylene-Bridged Cp/Carboxamide Ligands for Titanium Complexes of Various Binding Modes and Their Ethylene/1-Octene Copolymerization. <i>Organometallics</i> , 2006, 25, 5122-5130.	2.3	20

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91	Electrochemical Deposition of End-Capped Triarylamine and CBP Dendrimers: Alternate Technique for the Fabrication of Organic Light-Emitting Devices. <i>Materials Research Society Symposia Proceedings</i> , 2006, 965, 1.	0.1	0
92	Dendritic Iridium(III)-Encapsulated Complexes for Organic Light Emitting Diodes. <i>Materials Research Society Symposia Proceedings</i> , 2006, 965, 1.	0.1	0
93	Syntheses and Crystal Structures of Intramolecularly Stabilized Organo Aluminum, Gallium, and Indium Compounds Containing the C,P-Chelating o-Carboranylphosphino Ligand [o-C ₂ B ₁₀ H ₁₀ (CH ₂ PMe ₂)-C,P]-(CabC,P). X-ray Structure of Pentacoordinated Group 13 Metal Complexes (CabC,P) ₂ MX (M = Ga, In; X = Cl). <i>Organometallics</i> , 2005, 24, 5845-5852.	2.3	9
94	Stereoselective Hydroboration of Diynes and Triyne to Give Products Containing Multiple Vinylene Bridges: A Versatile Application to Fluorescent Dyes and Light-Emitting Copolymers. <i>Organometallics</i> , 2004, 23, 4569-4575.	2.3	27
95	Titanium Complexes Incorporating 1,1-Bis(tert-butylamido)-1-silacycloalkane Ligands: A Generation of Alkyl Derivatives and Reactivity toward Molecular Oxygen. <i>Organometallics</i> , 2004, 23, 559-567.	2.3	22
96	Highly Efficient Hydrosilylation of Diyne and Triyne π -Electron Bridges: Its Application to Fluorescent Dyes and Silylene-Spaced Vinylarene Compounds. <i>Organometallics</i> , 2004, 23, 4184-4191.	2.3	27
97	o-Carboranyl derivatives of 1,3,5-s-triazines: structures, properties and in vitro activities. <i>Applied Organometallic Chemistry</i> , 2003, 17, 539-548.	3.5	23
98	The first 1,3-digermyl-2-nickel-carboranylene and the Ni-catalyzed double germylation of unsaturated organic substrates. <i>Chemical Communications</i> , 2001, , 1730-1731.	4.1	14
99	Synthesis and reactivity of an efficient 1,2-dehydrocarborane precursor, phenyl[o-(trimethylsilyl)carboranyl]iodonium acetate. <i>Chemical Communications</i> , 2001, , 2110-2111.	4.1	61
100	Synthesis and Reactivity of Organotin Compounds Containing the C,P-Chelating o-Carboranylphosphino Ligand [o-C ₂ B ₁₀ H ₁₀ PPh ₂ -C,P]-(CabC,P). X-ray Structures of (CabC,CH ₂ P)SnMe ₂ Br, [(CabC,P)SnMe ₂] ₂ Pd, and [(CabC,P)SnMe ₂] ₂ Pd(PEt ₃)Cl. <i>Organometallics</i> , 2001, 20, 741-748.	2.3	45
101	Steric Influence on the Reactivity of the (o-Carboranedithiolato)iridium(III) Complex [Ir(η -5-C ₅ Me ₅)(η -2-S ₂ C ₂ B ₁₀ H ₁₀)]: A New Type of Addition Reactions Involving Cyclometalation or Isomerization. <i>Organometallics</i> , 2000, 19, 1514-1521.	2.3	87
102	Synthesis and Double-Silylation Reactions of a P ₂ PtSi ₂ Complex Containing an o-Carboranylene. <i>Organometallics</i> , 2000, 19, 1216-1224.	2.3	45
103	New Types of Base-Stabilized Alkyl Aluminum, Gallium, and Indium Complexes. <i>Organometallics</i> , 2000, 19, 4036-4042.	2.3	26
104	A Bis(silyl)nickel Complex Containing an o-Carboranylene and Its Application in Facile Double Silylation of Alkynes and Alkenes. <i>Organometallics</i> , 2000, 19, 1722-1728.	2.3	39
105	Unusual Double Silylation Reaction of a PtSi ₂ P ₂ Complex with an o-Carboranyl Unit. <i>Organometallics</i> , 1999, 18, 1818-1820.	2.3	36
106	New Class of Fischer-Type Carbene Complexes Containing an o-Carboranyl Substituent. Synthesis and Crystal Structure of (CO) ₅ W[C(OMe)(PhC ₂ B ₁₀ H ₁₀)] and (CO) ₄ (PhC ₂ B ₁₀ H ₁₀)Mn[C(OCH ₃)(CH ₃)]. <i>Organometallics</i> , 1998, 17, 1109-1115.	2.3	17
107	Thiosemicarbazone Complexes of Indium with New Modes of Coordination: A X-ray Crystal Structure of {(Me ₂ In) ₂ [NC ₅ H ₄ CMeNNC(S)NC ₆ H ₅] ₂ }(InMe). <i>Organometallics</i> , 1997, 16, 4755-4758.	2.3	27
108	Synthesis and Characterization of New Trinuclear Aluminum and Gallium Complexes of Bis(thiosemicarbazones). Single-Crystal Structure of (MeAl){CH ₂ [C(Me)NNC(S)N(Me)] ₂ }(AlMe ₂) ₂ . <i>Organometallics</i> , 1997, 16, 1503-1506.	2.3	14

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109	Unusual Coordination Chemistry of Organoaluminum and -gallium Complexes in N ₂ S and NS Coordination Environments. Synthesis and Crystal Structure of (Me ₂ Al)[NC ₅ H ₄ CM _e NNC(S)NC ₃ H ₇](AlMe ₂) and (Me ₂ Ga)[PhMeC ₂ NNC(S)NPh](GaMe ₂). <i>Organometallics</i> , 1997, 16, 2110-2115.	2.3	21
110	Excited-state modulation via alteration of the heterocyclic moiety in 9,9-dimethylfluorene-based Ir(III) phosphorescent dopants for blue PhOLEDs. <i>Journal of Materials Chemistry C</i> , 0, , .	5.5	9