# Junseong Lee

List of Publications by Year
in descending order



| 176 | 3,362 | 159525 | 214721 |
|---|---|---|---|
| papers | citations | 30 h-index | 47 g-index |

| 191 | 191 | 191 | 3606 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Pyrene and porphyrin-based Zn metal 1-D-polymer: synthesis, molecular structure, and photocatalytic property. Dalton Transactions, 2022, 51, 4257-4261. | 1.6 | 3 |
| 2 | Syntheses of Silylene-Bridged Thiophene-Fused Cyclopentadienyl ansa-Metallocene Complexes for Preparing High-Performance Supported Catalyst. Catalysts, 2022, 12, 283. | 1.6 | 4 |
| 3 | Selective Formation of Mononuclear Palladium and Acetonitrile-Bridged Dinuclear Palladium Complexes Containing a Chiral Tridentate Ligand. Inorganic Chemistry, 2022, 61, 32-36. | 1.9 | 1 |
| 4 | Palladium Catalysis Featuring Attractive Noncovalent Interactions Enabled Highly Enantioselective Access to Î²-Quaternary Î´-Lactams. ACS Catalysis, 2022, 12, 5559-5564. | 5.5 | 6 |
| 5 | Intramolecular Cyclization of 2â€Alkynylphenylcarbonyls With a Pendant Double Bond under Copper Catalysis: A General Approach to Norabietane Core Structure. Asian Journal of Organic Chemistry, 2022, 11, . | 1.3 | 3 |
| 6 | Electrochemical behaviors of a pincer-type NNN-Fe complex and catalytic H2 evolution activity. Chemical Communications, 2021, 57, 7497-7500. | 2.2 | 4 |
| 7 | Identification of Single-Atom Ni Site Active toward Electrochemical CO<sub>2</sub> Conversion to CO. Journal of the American Chemical Society, 2021, 143, 925-933. | 6.6 | 107 |
| 8 | Oneâ€Step Synthesis of Norabietane Core and its Alkylation to Abietane Analogs. Bulletin of the Korean Chemical Society, 2021, 42, 517-520. | 1.0 | 5 |
| 9 | Replacement of the Common Chromium Source CrCl3(thf)3 with Well-Defined [CrCl2(Î¼-Cl)(thf)2]2. Molecules, 2021, 26, 1167. | 1.7 | 7 |
| 10 | <scp>Zincâ€based</scp> Metal Organic Framework Derived From Anthracene and <scp>BODIPY</scp> Chromophores: Synthesis and Photophysical Properties. Bulletin of the Korean Chemical Society, 2021, 42, 645-648. | 1.0 | 12 |
| 11 | Preparation of High-Purity Ammonium Tetrakis(pentafluorophenyl)borate for the Activation of Olefin Polymerization Catalysts. Molecules, 2021, 26, 2827. | 1.7 | 6 |
| 12 | Crystal structure, Hirshfeld surface and photophysical analysis of 2-nitro-3-phenyl-9H-carbazole. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 887-890. | 0.2 | 2 |
| 13 | Self-assembly of supramolecules containing half-sandwich iridium units. Coordination Chemistry Reviews, 2021, 445, 213909. | 9.5 | 2 |
| 14 | Preparation of double-metal cyanide catalysts with H3Co(CN)6 for propylene oxide homo- and CO2-copolymerization. Journal of CO2 Utilization, 2021, 53, 101755. | 3.3 | 10 |
| 15 | Reversibly Photoswitchable Catalysts for Olefin Metathesis Reactions. ACS Catalysis, 2021, 11, 13860-13865. | 5.5 | 20 |
| 16 | Spirobifluoreneâ€Based oâ€Carboranyl Compounds: Insights into the Rotational Effect of Carborane Cages on Photoluminescence. Chemistry - A European Journal, 2020, 26, 548-557. | 1.7 | 30 |
| 17 | Cobalt complexes containing salen-type pyridoxal ligand and DMSO for cycloaddition of carbon dioxide to propylene oxide. Polyhedron, 2020, 178, 114353. | 1.0 | 6 |
| 18 | Enhancing the thermally activated delayed fluorescence of nido-carborane-appended triarylboranes by steric modification of the phenylene linker. Inorganic Chemistry Frontiers, 2020, 7, 3456-3464. | 3.0 | 13 |

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|---|---|---|---|
| 19 | Gold-Catalyzed Synthesis of Icetexane Cores: Short Synthesis of Taxamairin B and Rosmaridiphenol. Organic Letters, 2020, 22, 9225-9228. | 2.4 | 12 |
| 20 | Pyridine-Chelated Imidazo[1,5-a]Pyridine N-Heterocyclic Carbene Nickel(II) Complexes for Acrylate Synthesis from Ethylene and CO2. Catalysts, 2020, 10, 758. | 1.6 | 5 |
| 21 | Highly Efficient Ethenolysis and Propenolysis of Methyl Oleate Catalyzed by Abnormal N-Heterocyclic Carbene Ruthenium Complexes in Combination with a Phosphineâ€“Copper Cocatalyst. ACS Catalysis, 2020, 10, 10592-10601. | 5.5 | 9 |
| 22 | Frustrated Lewis pairs with thermally activated delayed fluorescence properties: activation of formaldehyde. Dalton Transactions, 2020, 49, 13198-13201. | 1.6 | 1 |
| 23 | Styrene Moiety-Carrying Diorganozinc Compound Preparation for Polystyrene-Poly(ethylene-co-1-hexene)-Polystyrene Triblock Copolymer Production. Macromolecules, 2020, 53, 7274-7284. | 2.2 | 14 |
| 24 | Highly Emissive ortho-Donorâ€“Acceptor Triarylboranes: Impact of Boryl Acceptors on Luminescence Properties. Organometallics, 2020, 39, 2235-2244. | 1.1 | 10 |
| 25 | Preparation of Pyridylamido Hafnium Complexes for Coordinative Chain Transfer Polymerization. Polymers, 2020, 12, 1100. | 2.0 | 1 |
| 26 | Multinuclear nickel(II) complexes with chiral schiff base ligand. Inorganica Chimica Acta, 2020, 511, 119798. | 1.2 | 3 |
| 27 | Synthesis, Structure, and Heavy Atom Effect of <scp>Ptâ€Ferrocene BODIPY</scp> Complexes. Bulletin of the Korean Chemical Society, 2020, 41, 599-602. | 1.0 | 5 |
| 28 | Unexpected Formation of (1â€‰+â€‰1) Ruthenium Macrocycle from Flexible Ru(II) Clip. Bulletin of the Korean Chemical Society, 2020, 41, 213-215. | 1.0 | 2 |
| 29 | Multinuclear Ir-BODIPY complexes: Synthesis and binding studies. Inorganic Chemistry Communication, 2020, 113, 107759. | 1.8 | 3 |
| 30 | Abnormal N-Heterocyclic Carbeneâ€“Palladium Complexes for the Copolymerization of Ethylene and Polar Monomers. ACS Catalysis, 2020, 10, 5443-5453. | 5.5 | 22 |
| 31 | Catalytic enantioselective synthesis of tetrasubstituted chromanones via palladium-catalyzed asymmetric conjugate arylation using chiral pyridine-dihydroisoquinoline ligands. Chemical Science, 2020, 11, 4602-4607. | 3.7 | 29 |
| 32 | Selective cytotoxicity of self-assembled BODIPY metalla-rectangles: Evidence of p53-Dependent apoptosis via both intrinsic and extrinsic pathways. Dyes and Pigments, 2020, 180, 108478. | 2.0 | 8 |
| 33 | Selective Self-Assembly of a Rectangular Ruthenium Supramolecule from an Unsymmetrical Bridging Unit. Inorganic Chemistry, 2019, 58, 11493-11499. | 1.9 | 8 |
| 34 | Preparation of Half- and Post-Metallocene Hafnium Complexes with Tetrahydroquinoline and Tetrahydrophenanthroline Frameworks for Olefin Polymerization. Polymers, 2019, 11, 1093. | 2.0 | 4 |
| 35 | Extremely Active Ethylene Tetramerization Catalyst Avoiding the Use of Methylaluminoxane: [iPrN{P(C<sub>6</sub>H<sub>4</sub>â€pâ€SiR<sub>3</sub>)<sub>2</sub>}<sub>2</sub>CrCl<sub>2</sub>]<sup>+</sup> ChemCatChem, 2019, 11, 4351-4359. | 1.9 | 19 |
| 36 | Fluoro-imidazopyridinylidene Ruthenium Catalysts for Cross Metathesis with Ethylene. Organometallics, 2019, 38, 4121-4132. | 1.1 | 17 |

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|---|---|---|---|
| 37 | Mitochondrial Localization of Highly Fluorescent and Photostable BODIPY-Based Ruthenium(II), Rhodium(III), and Iridium(III) Metal Complexes. Inorganic Chemistry, 2019, 58, 8587-8595. | 1.9 | 49 |
| 38 | A Series of Quinolinol-Based Indium Luminophores: A Rational Design Approach for Manipulating Photophysical Properties. Inorganic Chemistry, 2019, 58, 8056-8063. | 1.9 | 8 |
| 39 | Preparation of Pincer Hafnium Complexes for Olefin Polymerization. Molecules, 2019, 24, 1676. | 1.7 | 6 |
| 40 | Heteroâ€Multinuclear Co 2 Pt 8 Supramolecular Cages Having D 4 Symmetry from Tetrapyridyl Metalloligands. Bulletin of the Korean Chemical Society, 2019, 40, 389-392. | 1.0 | 3 |
| 41 | Potassium coordination polymer complex containing tetrazolyl ligand. Journal of Molecular Structure, 2019, 1185, 50-56. | 1.8 | 2 |
| 42 | Substituent Effect in the Synthesis of Î±,Î±â€Dibromoketones, 1,2â€Dibromalkenes, and 1,2â€Diketones from the Reaction of Alkynes and Dibromoisocyanuric Acid. Advanced Synthesis and Catalysis, 2019, 361, 1846-1858. | 2.1 | 18 |
| 43 | Crystal structure of 1,4-bis[5-(2-methoxyphenyl)-2H-tetrazol-2-yl]butane. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1844-1847. | 0.2 | 0 |
| 44 | A Regulation of Regiodivergent Routes for Enantioselective Aldol Addition of 2-Alkyl Allenoates with Aldehydes: Î±-Addition versus Î³-Addition. Organic Letters, 2018, 20, 1521-1525. | 2.4 | 16 |
| 45 | Synthesis of isatin-conjugated 3H-indole-N-oxides and their serendipitous conversion to spiroindolenines. Tetrahedron Letters, 2018, 59, 1484-1488. | 0.7 | 8 |
| 46 | A salenâ€“Al/carbazole dyad-based guestâ€“host assembly: enhancement of luminescence efficiency via intramolecular energy transfer. Chemical Communications, 2018, 54, 4712-4715. | 2.2 | 13 |
| 47 | Selfâ€Assembled BODIPYâ€Based Iridium Metallarectangles: Cytotoxicity and Propensity to Bind Biomolecules. ChemPlusChem, 2018, 83, 339-347. | 1.3 | 22 |
| 48 | Synthesis of Spirocyclohexadieneylâ€2â€Oxindoles by 6Ï€â€Electrocyclization of Trienes Derived from Wittig Reaction of Moritaâ€Baylisâ€Hillman Carbonates and Î±,Î²â€Unsaturated Aldehydes. Bulletin of the Korean Chemical Society, 2018, 39, 115-118. | 1.0 | 7 |
| 49 | Titanium complexes containing tridentate [ONO] type Schiff base ligands for the cycloaddition reaction of CO2 to propylene oxide. Polyhedron, 2018, 141, 191-197. | 1.0 | 11 |
| 50 | Supramolecular Pt(II) and Ru(II) Trigonal Prismatic Cages Constructed with a Tris(pyridyl)borane Donor. Inorganic Chemistry, 2018, 57, 11696-11703. | 1.9 | 17 |
| 51 | Tetra-, Hexa-, Dodeca-Nuclear Ir Supramolecules via Bridge-Driven Self-Assembly of Tetrazolyl Ligands. Inorganic Chemistry, 2018, 57, 8054-8057. | 1.9 | 13 |
| 52 | BODIPY-based Ir(III) rectangles containing bis-benzimidazole ligands with highly selective toxicity obtained through self-assembly. Journal of Organometallic Chemistry, 2018, 868, 86-94. | 0.8 | 19 |
| 53 | Nidoâ€Carboranes: Donors for Thermally Activated Delayed Fluorescence. Angewandte Chemie - International Edition, 2018, 57, 12483-12488. | 7.2 | 70 |
| 54 | Nidoâ€Carboranes: Donors for Thermally Activated Delayed Fluorescence. Angewandte Chemie, 2018, 130, 12663-12668. | 1.6 | 24 |

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|---|---|---|---|
| 55 | Base-catalyzed one-pot synthesis of dispiro-1,3-dioxolane bisoxindoles from N-methylisatin and methyl propiolate. Tetrahedron Letters, 2017, 58, 914-918. | 0.7 | 17 |
| 56 | Synthesis of Spirooxindoles Bearing Iminothiolactone Moiety from Moritaâ€“Baylisâ€“Hillman Carbonates of Isatins and Phenyl Isothiocyanate. Bulletin of the Korean Chemical Society, 2017, 38, 140-143. | 1.0 | 10 |
| 57 | Impact of the number of o-carboranyl ligands on the photophysical and electroluminescent properties of iridium(<scp>iii</scp>) cyclometalates. Journal of Materials Chemistry C, 2017, 5, 3024-3034. | 2.7 | 17 |
| 58 | Synthesis and photophysical properties of phenanthroimidazoleâ€“triarylborane dyads: intriguing â€˜turn-onâ€™ sensing mediated by fluoride anions. RSC Advances, 2017, 7, 10345-10352. | 1.7 | 16 |
| 59 | Methylaluminoxane-Free Chromium Catalytic System for Ethylene Tetramerization. ACS Omega, 2017, 2, 765-773. | 1.6 | 31 |
| 60 | Intriguing Indium-salen Complexes as Multicolor Luminophores. Inorganic Chemistry, 2017, 56, 2621-2626. | 1.9 | 28 |
| 61 | Dangling and Hydrolyzed Ligand Arms in [Mn3] and [Mn6] Coordination Assemblies: Synthesis, Characterization, and Functional Activity. Inorganic Chemistry, 2017, 56, 2639-2652. | 1.9 | 18 |
| 62 | Oneâ€Pot Synthesis of 3â€(Benzo[e]indolâ€2â€yl)â€2â€oxindoles from Isatinâ€derived Propargylic Alcohols and Nâ€Acetylâ€2â€aminonaphthalenes. Bulletin of the Korean Chemical Society, 2017, 38, 582-585. | 1.0 | 6 |
| 63 | Unique Ruthenium Bimetallic Supramolecular Cages From C<sub>4</sub>-Symmetric Tetrapyridyl Metalloligands. Inorganic Chemistry, 2017, 56, 5471-5477. | 1.9 | 12 |
| 64 | Photophysical and Lewis acidic properties of triarylboranes with meta-substituted 2-R-o-carboranes. Journal of Organometallic Chemistry, 2017, 846, 81-87. | 0.8 | 7 |
| 65 | Synthesis and Dual-Emission Feature of Salen-Al/Triarylborane Dyads. Inorganic Chemistry, 2017, 56, 6039-6043. | 1.9 | 20 |
| 66 | Palladium-Catalyzed Decarboxylative Coupling of Alkynyl Carboxylic Acids with Aryl Tosylates. ACS Omega, 2017, 2, 6259-6269. | 1.6 | 11 |
| 67 | Highly Active Salenâ€Based Aluminum Catalyst for the Coupling of Carbon Dioxide with Epoxides at Ambient Temperature. European Journal of Inorganic Chemistry, 2017, 2017, 5372-5378. | 1.0 | 27 |
| 68 | Selfâ€Assembly of Novel Thiopheneâ€Based BODIPY Ru<sup>II</sup> Rectangles: Potential Antiproliferative Agents Selective Against Cancer Cells. Chemistry - A European Journal, 2017, 23, 17199-17203. | 1.7 | 55 |
| 69 | Synthesis of spiroindenyl-2-oxindoles by montmorillonite K-10-catalyzed tandem Friedel-Crafts alkenylation/hydroarylation of propargylic alcohols with sterically hindered and electron-rich arenes. Tetrahedron Letters, 2017, 58, 4094-4098. | 0.7 | 13 |
| 70 | Synthesis and photophysical study of an octahedral silver(I) 1-D coordination polymer with thiocarboxylic-acid-based ligands. Polyhedron, 2017, 137, 347-352. | 1.0 | 1 |
| 71 | Synthesis of dispirocyclohexadiene bisoxindole from Morita-Baylis-Hillman carbonate of isatin. Tetrahedron Letters, 2017, 58, 3251-3255. | 0.7 | 19 |
| 72 | Iron metallascorpionate possessing multiple binding sites: Formation of 3-D hexagonal iron-potassium coordination polymer. Polyhedron, 2017, 137, 89-96. | 1.0 | 0 |

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|---|---|---|---|
| 73 | Ruthenium-Catalyzed Câ€“H Activation of Salicylaldehyde and Decarboxylative Coupling of Alkynoic Acids for the Selective Synthesis of Homoisoflavonoids and Flavones. Organic Letters, 2017, 19, 6606-6609. | 2.4 | 38 |
| 74 | Bifunctional N-heterocyclic carbene ligands for Cu-catalyzed direct Câ€“H carboxylation with CO<sub>2</sub>. RSC Advances, 2017, 7, 52496-52502. | 1.7 | 33 |
| 75 | Cationic Ti Complexes with Three [N,O]-Type Tetrazolyl Ligands: Tiâ†”Fe Transmetalation within Fe Metallascorpionate Complexes. Inorganic Chemistry, 2017, 56, 14060-14068. | 1.9 | 5 |
| 76 | Synthesis, characterization, and cycloaddition reaction studies of zinc(II) acetate complexes containing 2,6-bis(pyrazol-1-yl)pyridine and 2,6-bis(3,5-dimethylpyrazol-1-yl)pyridine ligands. Polyhedron, 2017, 125, 101-106. | 1.0 | 10 |
| 77 | Crystal structure of methyl 2-[5-(2-hydroxyphenyl)-2H-tetrazol-2-yl]acetate. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1971-1973. | 0.2 | 1 |
| 78 | Synthesis of Aminonaphthalenes from Moritaâ€“Baylisâ€“Hillman Carbonates via 6Ï€â€Electrocyclization of Ketenimine Intermediates. Bulletin of the Korean Chemical Society, 2016, 37, 1140-1143. | 1.0 | 5 |
| 79 | An Efficient Synthesis of Î±â€Isothiocyanatoâ€Î±,Î²â€unsaturated Esters from Moritaâ€“Baylisâ€“Hillman Adducts. Bulletin of the Korean Chemical Society, 2016, 37, 592-595. | 1.0 | 3 |
| 80 | Selective Synthesis of Homoleptic and Heteroleptic Triarylboranes and Their Novel Colour Tunable Properties. ChemistrySelect, 2016, 1, 1239-1242. | 0.7 | 3 |
| 81 | Facile synthesis of a dimeric titanium(iv) complex with terminal Tiî€O moieties and its application as a catalyst for the cycloaddition reaction of CO2to epoxides. RSC Advances, 2016, 6, 97800-97807. | 1.7 | 8 |
| 82 | Copper(II), zinc(II) and nickel(II) coordination polymers using bidentate hyroxyphenyl-tetrazolyl ligand. Polyhedron, 2016, 117, 735-740. | 1.0 | 5 |
| 83 | One-pot synthesis of 3-naphtho[2,1-b]furanyl-2-oxindoles from 3-(arylethynyl)-3-hydroxyindolin-2-ones and 2-naphthols. Tetrahedron Letters, 2016, 57, 4280-4283. | 0.7 | 19 |
| 84 | Novel BODIPY-based Ru(<scp>ii</scp>) and Ir(<scp>iii</scp>) metalla-rectangles: cellular localization of compounds and their antiproliferative activities. Chemical Communications, 2016, 52, 4274-4277. | 2.2 | 81 |
| 85 | Preparation of zwitterion-type chromium(II) complexes for ethylene oligomerization. Journal of Organometallic Chemistry, 2016, 803, 13-20. | 0.8 | 10 |
| 86 | The substituent effect of 2-R-o-carborane on the photophysical properties of iridium(<scp>iii</scp>) cyclometalates. Dalton Transactions, 2016, 45, 5667-5675. | 1.6 | 34 |
| 87 | Stereoselective synthesis of (E,Z)-3,4-dialkylidene-N-phenylpyrrolidine-2,5-diones starting from Moritaâ€“Baylisâ€“Hillman carbonates. Tetrahedron Letters, 2016, 57, 479-482. | 0.7 | 10 |
| 88 | Diastereoselective Synthesis of Sixâ€Membered Carbocyclic Spirooxindoles via 6Ï€â€Electrocyclization of 3â€Dienylideneâ€2â€oxindoles. Advanced Synthesis and Catalysis, 2015, 357, 1532-1544. | 2.1 | 32 |
| 89 | Synthesis of 3â€(Î³,Î´â€Disubstituted)allylideneâ€2â€Oxindoles from Isatins by Wittig Reaction with Moritaâ€“Baylisâ€“Hillman Bromides. Bulletin of the Korean Chemical Society, 2015, 36, 219-225. | 1.0 | 7 |
| 90 | Lithium-Filled Double-Deck Layered Structure of theRELixCu2-yP2(RE= La, Pr, Nd, Gd, Er; 0.82 â‰xâ‰ 1; 1.19) Tj ETQq0 0 0 rgBT /Overl 2015, 2786-2793. | 1.0 | 13 |

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| 91 | Manipulation of Phosphorescence Efficiency of Cyclometalated Iridium Complexes by Substituted oâ€Carboranes. Chemistry - A European Journal, 2015, 21, 2052-2061. | 1.7 | 70 |
| 92 | Preparation of octahydro- and tetrahydro-[1,10]phenanthroline zirconium and hafnium complexes for olefin polymerization. Dalton Transactions, 2015, 44, 3845-3855. | 1.6 | 13 |
| 93 | Palladiumâ€Catalyzed Construction of Spirooxindoles by Arylative Cyclization of 3â€(Î³,Î´â€Disubstituted)allyleneâ€2â€Oxindoles. Advanced Synthesis and Catalysis, 2015, 357, 701-708. | 2.1 | 37 |
| 94 | Copper-Catalyzed Selective Arylations of Benzoxazoles with Aryl Iodides. Journal of Organic Chemistry, 2015, 80, 3670-3676. | 1.7 | 29 |
| 95 | o-Carboranylâ€“Phosphine as a New Class of Strong-Field Ancillary Ligand in Cyclometalated Iridium(III) Complexes: Toward Blue Phosphorescence. Organometallics, 2015, 34, 3455-3458. | 1.1 | 38 |
| 96 | Lewis acidity enhancement of triarylborane by appended phosphine oxide groups. Dalton Transactions, 2015, 44, 4765-4772. | 1.6 | 7 |
| 97 | Synthesis of Ramirez ylides from Moritaâ€“Baylisâ€“Hillman adducts of Î±-bromocinnamaldehyde: an intramolecular 1,6-conjugate addition of phosphorus ylide. Tetrahedron Letters, 2015, 56, 4349-4353. | 0.7 | 9 |
| 98 | Iridium Cyclometalates with Tethered o-Carboranes: Impact of Restricted Rotation of o-Carborane on Phosphorescence Efficiency. Journal of the American Chemical Society, 2015, 137, 8018-8021. | 6.6 | 103 |
| 99 | Dinuclear iron(III) complexes with different ligation for ring opening polymerization of lactide. Polyhedron, 2015, 95, 24-29. | 1.0 | 17 |
| 100 | Monomeric or Dimeric Aluminum Complexes as Catalysts for Cycloaddition between CO<sub>2</sub> and Epoxides. European Journal of Inorganic Chemistry, 2015, 2015, 2323-2329. | 1.0 | 20 |
| 101 | A chromium precursor for the Phillips ethylene trimerization catalyst: (2-ethylhexanoate)<sub>2</sub>CrOH. Dalton Transactions, 2015, 44, 11004-11012. | 1.6 | 25 |
| 102 | Iron Catalysts Containing Pyridoxal Ligands for Cycloaddition of <scp>CO<sub>2</sub></scp> to Epoxides. Bulletin of the Korean Chemical Society, 2015, 36, 1296-1299. | 1.0 | 4 |
| 103 | Selective Formation of Heterometallic Ruâ€“Ag Supramolecules via Stoichiometric Control of Multiple Different Tectons. Journal of the American Chemical Society, 2015, 137, 5863-5866. | 6.6 | 19 |
| 104 | Cobalt/nitrophenolate-catalyzed selective conversion of aldoximes into nitriles or amides. Catalysis Communications, 2015, 60, 120-123. | 1.6 | 8 |
| 105 | Rutheniumâ€“Cobalt Bimetallic Supramolecular Cages via a Less Symmetric Tetrapyridyl Metalloligand and the Effect of Spacer Units. Journal of the American Chemical Society, 2015, 137, 13018-13023. | 6.6 | 24 |
| 106 | Triarylborane Lewis acids with indole or phenol group: B/H hybrid receptors for fluoride. Journal of Organometallic Chemistry, 2015, 776, 143-148. | 0.8 | 3 |
| 107 | Experimental and theoretical investigations for site preference and anisotropic size change of RE11Ge4In6â^'xMx (RE=La, Ce; M=Li, Ge; x=1, 1.96). Journal of Alloys and Compounds, 2015, 620, 269-276. | 2.8 | 16 |
| 108 | Crystal structure of 1-(5-amino-2H-tetrazol-2-yl)-2-methylpropan-2-ol. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o1057-o1058. | 0.2 | 1 |

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| 109 | Zirconocene Complexes as Catalysts for the Cycloaddition of CO<sub>2</sub> to Propylene Oxide. European Journal of Inorganic Chemistry, 2014, 2014, 5107-5112. | 1.0 | 12 |
| 110 | Concerning the chromium precursor CrCl3(THF)3. Inorganic Chemistry Communication, 2014, 44, 148-150. | 1.8 | 21 |
| 111 | Titanium complexes containing bidentate benzotriazole ligands as catalysts for the ring opening polymerization of lactide. Polyhedron, 2014, 67, 286-294. | 1.0 | 23 |
| 112 | Zirconium complexes with pendant aryloxy groups attached to the metallocene moiety by ethyl or hexyl spacers. Polyhedron, 2014, 67, 205-212. | 1.0 | 4 |
| 113 | Terpyridineâ€“Triarylborane Conjugates for the Dual Complexation of Zinc(II) Cation and Fluoride Anion. Organometallics, 2014, 33, 753-762. | 1.1 | 35 |
| 114 | Preparation of ansa-metallocenes for production of poly(Î±-olefin) lubricants. Dalton Transactions, 2014, 43, 10132. | 1.6 | 28 |
| 115 | Preparation of [bis(amido)-phosphine] and [amido-phosphine sulfide or oxide] hafnium and zirconium complexes for olefin polymerization. Journal of Organometallic Chemistry, 2014, 772-773, 172-181. | 0.8 | 12 |
| 116 | New Class of Scorpionate: Tris(tetrazolyl)â€“Iron Complex and Its Different Coordination Modes for Alkali Metal Ions. Inorganic Chemistry, 2014, 53, 8213-8220. | 1.9 | 10 |
| 117 | Fluorescent chemosensor based on pyrrole-aminoindanol for selective zinc detection. Inorganic Chemistry Communication, 2014, 50, 24-27. | 1.8 | 10 |
| 118 | Highly stable methylaluminum dimer complex with chiral tridentate ligand. Inorganic Chemistry Communication, 2014, 44, 139-142. | 1.8 | 5 |
| 119 | Dinuclear Aluminum Complexes as Catalysts for Cycloaddition of CO2 to Epoxides. Organometallics, 2014, 33, 2770-2775. | 1.1 | 48 |
| 120 | The Novel SCN-Ion-selective Electrode Based on the 1-Benzyl-3-(4-nitrophenyl) thio-urea Ionophore. Bulletin of the Korean Chemical Society, 2014, 35, 3175-3180. | 1.0 | 2 |
| 121 | An efficient synthesis of poly-substituted benzene and tricyclo[3.2.1.02,7]oct-3-ene derivatives starting from Moritaâ€“Baylisâ€“Hillman adducts. Tetrahedron Letters, 2013, 54, 387-391. | 0.7 | 23 |
| 122 | New Titanium Catalysts Containing Tetrazole for Cycloaddition of CO<sub>2</sub> to Epoxides. Organometallics, 2013, 32, 4452-4455. | 1.1 | 39 |
| 123 | A Rutheniumâ€“Iron Bimetallic Supramolecular Cage with D<sub>4</sub> Symmetry from a Tetrapyridyl Iron(I) Metalloligand. Organometallics, 2013, 32, 7272-7274. | 1.1 | 18 |
| 124 | Preparation of Phosphine-Amido Hafnium and Zirconium Complexes for Olefin Polymerization. Organometallics, 2013, 32, 7357-7365. | 1.1 | 22 |
| 125 | Synthesis of hexahydroisoindole-3a-carboxylates by IMDA reaction of Moritaâ€“Baylisâ€“Hillman adduct-derived dienes bearing a Z-alkenyl tether. Tetrahedron Letters, 2013, 54, 5739-5743. | 0.7 | 10 |
| 126 | CO<sub>2</sub>/ethylene oxide copolymerization and ligand variation for a highly active salenâ€“cobalt(<scp>iii</scp>) complex tethering 4 quaternary ammonium salts. Dalton Transactions, 2013, 42, 9245-9254. | 1.6 | 37 |

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|---|---|---|---|
| 127 | Preparation of Thiophene-Fused and Tetrahydroquinoline-Linked Cyclopentadienyl Titanium Complexes for Ethylene/Î±-Olefin Copolymerization. Catalysts, 2013, 3, 104-124. | 1.6 | 15 |
| 128 | Novel Silver Cobaltacarborane Complexes with a Linearly Bridging Halide. Bulletin of the Korean Chemical Society, 2013, 34, 2863-2864. | 1.0 | 1 |
| 129 | Synthesis and Fluoride Binding Properties of Tris-pyridinium Borane. Bulletin of the Korean Chemical Society, 2013, 34, 1990-1994. | 1.0 | 5 |
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