

Yutaka Ishida

List of Publications by Year in descending order

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times ranked

648
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | The Cation Cluster of Heavier Group 14 Elements: A Free Germyl Cation with Trishomoaromaticity. <i>Journal of the American Chemical Society</i> , 2002, 124, 8776-8777. | 13.7 | 87 |
| 2 | Nitrogen Atom Transfer from a Dinitrogen-Derived Vanadium Nitride Complex to Carbon Monoxide and Isocyanide. <i>Journal of the American Chemical Society</i> , 2014, 136, 16990-16993. | 13.7 | 87 |
| 3 | Reductive Coupling of Six Carbon Monoxides by a Ditantalum Hydride Complex. <i>Journal of the American Chemical Society</i> , 2009, 131, 3474-3475. | 13.7 | 66 |
| 4 | Nitrogen-Carbon Bond Formation by Reactions of a Titanium-Potassium Dinitrogen Complex with Carbon Dioxide, tert-Butyl Isocyanate, and Phenylallene. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9193-9197. | 13.8 | 61 |
| 5 | The First Halogen-Substituted Cyclotrigermenes: A Unique Halogen Walk over the Three-Membered Ring Skeleton and Facial Stereoselectivity in the Diels-Alder Reaction. <i>Journal of the American Chemical Society</i> , 2002, 124, 1158-1159. | 13.7 | 59 |
| 6 | Synthesis and Structure of Cyclotrigermene Salts of Tetrakis{3,5-bis(trifluoromethyl)phenyl}borate, Tetrakis(pentafluorophenyl)borate and Tetrakis{4-[tert-butyl(dimethyl)silyl]-2,3,5,6-tetrafluorophenyl}borate: A Stable Free Germyl Cation in the Condensed Phase. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 1155-1159. | 2.0 | 44 |
| 7 | Reactions of a Niobium Nitride Complex Prepared from Dinitrogen: Synthesis of Imide and Ureate Complexes and Ammonia Formation. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3930-3936. | 2.0 | 39 |
| 8 | Syntheses and structures of zirconium(IV) complexes supported by 2,6-di-adamantylaryloxy ligands and formation of arene-bridged dizirconium complexes with an inverse sandwich structure. <i>Dalton Transactions</i> , 2010, 39, 484-491. | 3.3 | 38 |
| 9 | Synthesis of two-coordinate iron aryloxides and their reactions with organic azide: Intramolecular C-H bond amination. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 4046-4050. | 1.8 | 32 |
| 10 | 1,4,5-Trigermabicyclo[2.1.0]pent-2-en-5-ylidene: The Isolable Bishomocyclopropenylidene Ion Containing a Heavier Group 14 Element. <i>Journal of the American Chemical Society</i> , 2003, 125, 11468-11469. | 13.7 | 27 |
| 11 | 1,6,7-Trigermabicyclo[4.1.0]hept-3-en-7-ylidene: The Isolable Bicyclic Germyl Radical. <i>Organometallics</i> , 2004, 23, 4891-4896. | 2.3 | 26 |
| 12 | Synthesis and reactivity of niobium complexes having a tripodal triaryloxy ligand in bidentate, tridentate, and tetradentate coordination modes. <i>Dalton Transactions</i> , 2011, 40, 2375. | 3.3 | 26 |
| 13 | Synthesis and reactions of a zirconium naphthalene complex bearing a tetraanionic C-capped triaryloxy ligand. <i>Dalton Transactions</i> , 2016, 45, 15879-15885. | 3.3 | 18 |
| 14 | Zirconium Hydride Complex Supported by a Tetradentate Carbon-Centered Tripodal Tris(aryloxy) Ligand: Synthesis, Structure, and Reactivity. <i>Inorganic Chemistry</i> , 2016, 55, 3967-3973. | 4.0 | 18 |
| 15 | Nitrogen-Carbon Bond Formation by Reactions of a Titanium-Potassium Dinitrogen Complex with Carbon Dioxide, tert-Butyl Isocyanate, and Phenylallene. <i>Angewandte Chemie</i> , 2017, 129, 9321-9325. | 2.0 | 17 |
| 16 | Reduction of carbon monoxide by a tetrakis(aryloxy)diniobium complex having four bridging hydrides. <i>Dalton Transactions</i> , 2013, 42, 7510-7513. | 3.3 | 16 |
| 17 | An anionic Ti^{2-} -naphthalene complex of titanium supported by a tripodal $[\text{O}_3\text{C}]$ ligand and its reactions with dinitrogen, anthracene and THF. <i>Dalton Transactions</i> , 2018, 47, 6903-6907. | 3.3 | 15 |
| 18 | Methylene-Linked Anilide-Bis(aryloxy) Ligands: Lithium, Sodium, Potassium, Chromium(III), and Vanadium(III) Ligation. <i>Inorganic Chemistry</i> , 2014, 53, 6775-6787. | 4.0 | 14 |

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|----|---|------|-----------|
| 19 | Counterion Dependence of Dinitrogen Activation and Functionalization by a Diniobium Hydride Anion. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13444-13450. | 13.8 | 12 |
| 20 | Synthesis and Structural Characterization of Lithium and Titanium Complexes Bearing a Bulky Aryloxy Ligand Based on a Rigid Fused-Ring <i>s</i> -Hydrindacene Skeleton. <i>Inorganic Chemistry</i> , 2016, 55, 6643-6652. | 4.0 | 9 |
| 21 | Reactivity of Group 5 Element Dinitrogen Complexes and N ₂ -Derived Nitrides. <i>Topics in Organometallic Chemistry</i> , 2017, , 45-69. | 0.7 | 7 |
| 22 | Systematic reductive oligomerization of isocyanides with a vanadium(<i>ii</i>) complex. <i>Chemical Communications</i> , 2021, 57, 8296-8299. | 4.1 | 7 |
| 23 | Synthesis and structures of titanium complexes bearing tetradentate tripodal [O ₂ XC] ligands (X = C,) <i>Tj ETQq1 1 0,784314 rgBT /Over</i> | 3.3 | 4 |
| 24 | Halogen-Substituted Cyclotrimerenes: The $\pi(\text{Ge}=\text{Ge})-\pi^*(\text{Ge}-\text{X})$ Interaction and a Unique Dynamic Behavior. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011, 186, 1317-1322. | 1.6 | 1 |
| 25 | Counterion Dependence of Dinitrogen Activation and Functionalization by a Diniobium Hydride Anion. <i>Angewandte Chemie</i> , 2020, 132, 13546-13552. | 2.0 | 1 |
| 26 | Reactions of a Niobium Nitride Complex Prepared from Dinitrogen: Synthesis of Imide and Ureate Complexes and Ammonia Formation (<i>Eur. J. Inorg. Chem.</i> 22â€23/2013). <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, . | 2.0 | 0 |