

Shinnosuke Horiuchi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5120734/publications.pdf>

Version: 2024-02-01

36
papers

1,042
citations

567281
15
h-index

414414
32
g-index

39
all docs

39
docs citations

39
times ranked

1129
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Naphthalene Diels-Alder in a Self-Assembled Molecular Flask. Journal of the American Chemical Society, 2010, 132, 2866-2867. | 13.7 | 216 |
| 2 | Pd(II) Coordination Sphere Engineering: Pyridine Cages, Quinoline Bowls, and Heteroleptic Pills Binding One or Two Fullerenes. Journal of the American Chemical Society, 2019, 141, 8907-8913. | 13.7 | 130 |
| 3 | Noncovalent Trapping and Stabilization of Dinuclear Ruthenium Complexes within a Coordination Cage. Journal of the American Chemical Society, 2011, 133, 12445-12447. | 13.7 | 94 |
| 4 | Both [2+2] and [2+4] additions of inert aromatics via identical ternary host-guest complexes. Chemical Communications, 2010, 46, 3460. | 4.1 | 73 |
| 5 | A Remarkable Organometallic Transformation on a Cage-Incarcerated Dinuclear Ruthenium Complex. Angewandte Chemie - International Edition, 2012, 51, 12029-12031. | 13.8 | 60 |
| 6 | Diels-Alder Reactions of Inert Aromatic Compounds within a Self-Assembled Coordination Cage. Chemistry - an Asian Journal, 2011, 6, 1839-1847. | 3.3 | 58 |
| 7 | Multinuclear metal-binding ability of a carotene. Nature Communications, 2015, 6, 6742. | 12.8 | 56 |
| 8 | Nitrite Reduction Cycle on a Dinuclear Ruthenium Complex Producing Ammonia. Journal of the American Chemical Society, 2018, 140, 842-847. | 13.7 | 37 |
| 9 | Multinuclear Ag Clusters Sandwiched by Pt Complex Units: Fluxional Behavior and Chiral-Cluster Photoluminescence. Angewandte Chemie - International Edition, 2021, 60, 10654-10660. | 13.8 | 35 |
| 10 | Remote chiral transfer into [2+2] and [2+4] cycloadditions within self-assembled molecular flasks. Supramolecular Chemistry, 2011, 23, 199-208. | 1.2 | 30 |
| 11 | Tunable Fullerene Affinity of Cages, Bowls and Rings Assembled by Pd II Coordination Sphere Engineering. Chemistry - A European Journal, 2019, 25, 14921-14927. | 3.3 | 28 |
| 12 | A Family of Heterobimetallic Cubes Shows Spin-Crossover Behaviour Near Room Temperature. Angewandte Chemie - International Edition, 2021, 60, 22562-22569. | 13.8 | 26 |
| 13 | Reversible formation and cleavage of Pt-Ag dative bonds in a pre-organized cavity of a luminescent heteropolynuclear platinum(Pt_2) complex. Chemical Communications, 2017, 53, 6405-6408. | 4.1 | 20 |
| 14 | Encapsulation and Enhanced Luminescence Properties of Ir(III) Complexes within a Hexameric Self-Assembled Capsule. Chemistry - A European Journal, 2016, 22, 17533-17537. | 3.3 | 18 |
| 15 | Different structural preference of Ag(Ag_2) and Au(Au_2) in neutral and cationic luminescent heteropolynuclear platinum(Pt_2) complexes: Z (U)-shaped Pt_2M_2 type vs. trinuclear PtM_2 type. Dalton Transactions, 2016, 45, 4978-4982. | 3.3 | 16 |
| 16 | Photocatalytic CO_2 Reduction under Visible-Light Irradiation by Ruthenium CNC Pincer Complexes. Chemistry - A European Journal, 2020, 26, 5603-5606. | 3.3 | 16 |
| 17 | U- to Z-shape isomerization in a Pt_2Ag_2 framework containing pyridyl-NHC ligands. Dalton Transactions, 2018, 47, 7113-7117. | 3.3 | 13 |
| 18 | Synthesis and photophysical properties of butterfly-shaped dinuclear Pt(II) complex having NHC-based chelate ligands. Inorganica Chimica Acta, 2019, 493, 43-48. | 2.4 | 13 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Extended Open-Chain Polyenides as Versatile Delocalized Anion Ligands for Metal Chain Clusters. <i>Chemistry - A European Journal</i> , 2018, 25, 1212-1216. | 3.3 | 11 |
| 20 | Controlling the Electronic Structures and Excited-State Characteristics of Dipyrrinatoiridium(III) Complexes by an Arylborane or an Arylamino Unit. <i>Inorganic Chemistry</i> , 2019, 58, 14542-14550. | 4.0 | 11 |
| 21 | Anion-mediated encapsulation-induced emission enhancement of an Ir ^{III} complex within a resorcin[4]arene hexameric capsule. <i>Dalton Transactions</i> , 2020, 49, 8472-8477. | 3.3 | 11 |
| 22 | Reactivity of a Methoxido-Ruthenium Complex Bearing a Pincer-Type Bis(carbene) Ligand toward Thiocyanate, Carbon Disulfide, and Isothiocyanate. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 881-884. | 2.0 | 9 |
| 23 | Encapsulation condition dependent photophysical properties of polypyridyl Ru(II) complexes within a hydrogen-bonded capsule. <i>Dalton Transactions</i> , 2019, 48, 5156-5160. | 3.3 | 7 |
| 24 | Emissive Supramolecular Systems Based on Reversible Bond Formation and Noncovalent Interactions. <i>Chemical Record</i> , 2021, 21, 469-479. | 5.8 | 7 |
| 25 | A Heteropolynuclear Pt-Ag System Having Cycloplatinated Rollover Bipyridyl Units. <i>Inorganic Chemistry</i> , 2021, 60, 1513-1522. | 4.0 | 7 |
| 26 | Photo-induced translocation of a Pdn moiety (n = 2, 7) on a conjugated polyene ligand. <i>Dalton Transactions</i> , 2019, 48, 13149-13153. | 3.3 | 6 |
| 27 | Multinuclear Ag Clusters Sandwiched by Pt Complex Units: Fluxional Behavior and Chiral Cluster Photoluminescence. <i>Angewandte Chemie</i> , 2021, 133, 10749-10755. | 2.0 | 6 |
| 28 | Eine Familie von Heterobimetallischen Wärfeln zeigt Spin-Crossover-Verhalten nahe Raumtemperatur. <i>Angewandte Chemie</i> , 2021, 133, 22736-22743. | 2.0 | 6 |
| 29 | Arrangement of a NO ligand and the neighboring sulfur-containing species on a dinuclear ruthenium complex by ligand substitution and linkage isomerism of a dimethyl sulfoxide ligand. <i>Inorganica Chimica Acta</i> , 2019, 490, 45-50. | 2.4 | 2 |
| 30 | An asymmetric Pt diimine acetylide complex providing unique luminescent multinuclear sandwich complexes with Cu salts. <i>Chemical Communications</i> , 2022, 58, 3489-3492. | 4.1 | 2 |
| 31 | Stereoisomers of Homoleptic Dipyrrinato platinum(II) Complexes Having Arylborane Charge-transfer Substituents: Synthesis, Characterization and Spectroscopic Properties. <i>Chemistry Letters</i> , 2020, 49, 905-908. | 1.3 | 1 |
| 32 | Bridging-arylene effects on spectroscopic and photophysical properties of arylborane-dipyrrinato zinc(II) complexes. <i>RSC Advances</i> , 2021, 11, 6259-6267. | 3.6 | 1 |
| 33 | Gold(I) Catalysis within Self-Assembled Cages. <i>Bulletin of Japan Society of Coordination Chemistry</i> , 2015, 66, 31-33. | 0.2 | 0 |
| 34 | Innenstruktur: Multinuclear Ag Clusters Sandwiched by Pt Complex Units: Fluxional Behavior and Chiral Cluster Photoluminescence (Angew. Chem. 19/2021). <i>Angewandte Chemie</i> , 2021, 133, 11095-11095. | 2.0 | 0 |
| 35 | NO Migratory Insertion into Ruthenium-Aryl Bond with a Hydridotris(pyrazolyl)borato Ligand. <i>Organometallics</i> , 2021, 40, 302-305. | 2.3 | 0 |
| 36 | Characterization of a Half-Bent RuNO Mode on a Dinuclear Ruthenium Complex through Reduction Reaction. <i>Bulletin of the Chemical Society of Japan</i> , 2022, 95, 1214-1216. | 3.2 | 0 |