

# Shinnosuke Horiuchi

## List of Publications by Year in descending order

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36  
papers

1,042  
citations

567281

15  
h-index

414414

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39  
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docs citations

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times ranked

1129  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Emissive Supramolecular Systems Based on Reversible Bond Formation and Noncovalent Interactions. <i>Chemical Record</i> , 2021, 21, 469-479.	5.8	7
4	A Heteropolynuclear Pt-Ag System Having Cycloplatinated Rollover Bipyridyl Units. <i>Inorganic Chemistry</i> , 2021, 60, 1513-1522.	4.0	7
5	Innenstruktur: Multinuclear Ag Clusters Sandwiched by Pt Complex Units: Fluxional Behavior and Chiral Cluster Photoluminescence ( <i>Angew. Chem.</i> 19/2021). <i>Angewandte Chemie</i> , 2021, 133, 11095-11095.	2.0	0
6	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
7	Multinuclear Ag Clusters Sandwiched by Pt Complex Units: Fluxional Behavior and Chiral Cluster Photoluminescence. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10654-10660.	13.8	35
8	Eine Familie von Heterobimetallischen Würfeln zeigt Spin-Crossover-Verhalten nahe Raumtemperatur. <i>Angewandte Chemie</i> , 2021, 133, 22736-22743.	2.0	6
9	A Family of Heterobimetallic Cubes Shows Spin-Crossover Behaviour Near Room Temperature. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22562-22569.	13.8	26
10	Bridging-arylene effects on spectroscopic and photophysical properties of arylborane-dipyrrinato zinc complexes. <i>RSC Advances</i> , 2021, 11, 6259-6267.	3.6	1
11	NO Migratory Insertion into Ruthenium-Aryl Bond with a Hydridotris(pyrazolyl)borato Ligand. <i>Organometallics</i> , 2021, 40, 302-305.	2.3	0
12	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
13	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
14	Photocatalytic CO <sub>2</sub> Reduction under Visible Light Irradiation by Ruthenium CNC Pincer Complexes. <i>Chemistry - A European Journal</i> , 2020, 26, 5603-5606.	3.3	16
15	Photo-induced translocation of a Pd <sup>n</sup> moiety (n = 2, 7) on a conjugated polyene ligand. <i>Dalton Transactions</i> , 2019, 48, 13149-13153.	3.3	6
16	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
17	Tunable Fullerene Affinity of Cages, Bowls and Rings Assembled by Pd II Coordination Sphere Engineering. <i>Chemistry - A European Journal</i> , 2019, 25, 14921-14927.	3.3	28
18	Pd(II) Coordination Sphere Engineering: Pyridine Cages, Quinoline Bowls, and Heteroleptic Pill Binding One or Two Fullerenes. <i>Journal of the American Chemical Society</i> , 2019, 141, 8907-8913.	13.7	130

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19	Synthesis and photophysical properties of butterfly-shaped dinuclear Pt(II) complex having NHC-based chelate ligands. <i>Inorganica Chimica Acta</i> , 2019, 493, 43-48.	2.4	13
20	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
21	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
22	U- to Z-shape isomerization in a Pt <sub>2</sub> Ag <sub>2</sub> framework containing pyridyl-NHC ligands. <i>Dalton Transactions</i> , 2018, 47, 7113-7117.	3.3	13
23	Nitrite Reduction Cycle on a Dinuclear Ruthenium Complex Producing Ammonia. <i>Journal of the American Chemical Society</i> , 2018, 140, 842-847.	13.7	37
24	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
25	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
26	Reversible formation and cleavage of Pt-Ag dative bonds in a pre-organized cavity of a luminescent heteropolynuclear platinum(II) complex. <i>Chemical Communications</i> , 2017, 53, 6405-6408.	4.1	20
27	Encapsulation and Enhanced Luminescence Properties of Ir(III) Complexes within a Hexameric Self-Assembled Capsule. <i>Chemistry - A European Journal</i> , 2016, 22, 17533-17537.	3.3	18
28	Different structural preference of Ag(I) and Au(I) in neutral and cationic luminescent heteropolynuclear platinum(II) complexes: Z (U)-shaped Pt <sub>2</sub> M <sub>2</sub> type vs. trinuclear PtM <sub>2</sub> type. <i>Dalton Transactions</i> , 2016, 45, 4978-4982.	3.3	16
29	Gold(I) Catalysis within Self-Assembled Cages. <i>Bulletin of Japan Society of Coordination Chemistry</i> , 2015, 66, 31-33.	0.2	0
30	Multinuclear metal-binding ability of a carotene. <i>Nature Communications</i> , 2015, 6, 6742.	12.8	56
31	A Remarkable Organometallic Transformation on a Cage-Encarcerated Dinuclear Ruthenium Complex. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 12029-12031.	13.8	60
32	Noncovalent Trapping and Stabilization of Dinuclear Ruthenium Complexes within a Coordination Cage. <i>Journal of the American Chemical Society</i> , 2011, 133, 12445-12447.	13.7	94
33	Remote chiral transfer into [2+2] and [2+4] cycloadditions within self-assembled molecular flasks. <i>Supramolecular Chemistry</i> , 2011, 23, 199-208.	1.2	30
34	Diels-Alder Reactions of Inert Aromatic Compounds within a Self-Assembled Coordination Cage. <i>Chemistry - an Asian Journal</i> , 2011, 6, 1839-1847.	3.3	58
35	Both [2+2] and [2+4] additions of inert aromatics via identical ternary host-guest complexes. <i>Chemical Communications</i> , 2010, 46, 3460.	4.1	73
36	Naphthalene Diels-Alder in a Self-Assembled Molecular Flask. <i>Journal of the American Chemical Society</i> , 2010, 132, 2866-2867.	13.7	216