Mari Ikeda

List of Publications by Year
in descending order

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44	678	687363	610901
papers	citations	13 h-index	24 g-index

45	45	45	688
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	pseudo[1]Catenane-Type Pillar[5]thiacrown Whose Planar Chiral Inversion is Triggered by Metal Cation and Controlled by Anion. Journal of the American Chemical Society, 2018, 140, 9669-9677.	13.7	94
2	Argentivorous Molecules Bearing Two Aromatic Side-Arms: Ag⁺â€“Ï€ and CHâ‹¯Ï€ Interactions in the Solid State and in Solution. Inorganic Chemistry, 2013, 52, 2542-2549.	4.0	58
3	Argentivorous Molecules: Structural Evidence for Ag⁺â€“Ï€ Interactions in Solution. Organic Letters, 2012, 14, 4576-4579.	4.6	53
4	Coordination Networks of a Ditopic Macrocycle Exhibiting Anion-Controlled Dimensional Changes and Crystal-to-Crystal Anion Exchange. Inorganic Chemistry, 2015, 54, 5372-5383.	4.0	38
5	Conventional and Mechanochemical Syntheses of Copper(I) Iodide Luminescent MOF with Bis(amidoquinoline) and Its Application for the Detection of Amino Acid in Aqueous Solution. Inorganic Chemistry, 2019, 58, 1177-1183.	4.0	34
6	Ligand-Induced Formation of Copper(I) Iodide Clusters: Exocyclic Coordination Polymers with Bis-dithiamacrocycle Isomers. Inorganic Chemistry, 2016, 55, 2018-2022.	4.0	27
7	Argentivorous molecules with two kinds of aromatic side-arms: intramolecular competition between side-arms. Dalton Transactions, 2013, 42, 8212.	3.3	26
8	Cation-Selective and Anion-Controlled Fluorogenic Behaviors of a Benzothiazole-Attached Macrocycle That Correlate with Structural Coordination Modes. Inorganic Chemistry, 2016, 55, 7448-7456.	4.0	26
9	The water-soluble argentivorous molecule: Ag+â€“Ï€ interactions in water. Organic and Biomolecular Chemistry, 2013, 11, 4265.	2.8	22
10	Guest-triggered assembly of zinc(<scp>ii</scp>) supramolecular isomers with accompanying dimensional change and reversible single-crystal-to-single-crystal transformation. CrystEngComm, 2016, 18, 1600-1608.	2.6	22
11	Argentivorous molecules bearing three aromatic side arms: synthesis of triple-armed cyclens and their complexing property towards Ag⁺. Dalton Transactions, 2015, 44, 1170-1177.	3.3	21
12	Chirality transcription and amplification by [2]pseudorotaxanes. Chemical Communications, 2013, 49, 2186.	4.1	20
13	Tetra-Armed Cyclen Bearing Two Benzo-15-Crown-5 Ethers in the Side Arms. Inorganic Chemistry, 2014, 53, 10514-10519.	4.0	14
14	Anion exchange coupled with the reduction and dimerisation of a copper(<scp>ii</scp>) nitrate complex of tripyridyl dithioether via a single-crystal-to-single-crystal transformation. Chemical Science, 2017, 8, 2592-2596.	7.4	14
15	Câ€“Hâ‹¯Cl^{â”} hydrogen bonds in solution and in the solid-state: HgCl₂ complexes with cyclen-based cryptands. Dalton Transactions, 2017, 46, 3800-3804.	3.3	13
16	Spectral Characteristics of Highly Fluorescent 2-(N,N-dimethylamino)tryptanthrin. Transactions of the Materials Research Society of Japan, 2016, 41, 143-146.	0.2	12
17	Endo- and Exocyclic Coordination of a 20-Membered N₂O₂S₂-Macrocycle and Cascade Complexation of a 40-Membered N₄O₄S₄-Macrocycle. Inorganic Chemistry, 2018, 57, 6289-6299.	4.0	12
18	Thermal E/Z Isomerization in First Generation Molecular Motors. Journal of Organic Chemistry, 2018, 83, 4800-4804.	3.2	12

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19	Inclusion of alkyl nitriles by tetra-armed cyclens with styrylmethyl groups. Dalton Transactions, 2020, 49, 3112-3119.	3.3	12
20	Solvent-Dependent Formations of Supramolecular Isomers and a Single-Crystal to Single-Crystal Transformation from a Cyclic Dimer Complex to a One-Dimensional Coordination Polymer. Crystal Growth and Design, 2020, 20, 3284-3292.	3.0	12
21	Hg²⁺-Sensing System Based on Structures of Complexes. Organic Letters, 2012, 14, 1564-1567.	4.6	11
22	Macrocycles incorporating isomeric arms: synthesis and crystal structures of ligands and their mono-, di- and polynuclear supramolecular complexes. CrystEngComm, 2012, 14, 6515.	2.6	10
23	Anion-Controlled Circular Dichroism Spectral Changes in Hg²⁺ Complexes with a Chiral Bidentate Ligand. Inorganic Chemistry, 2012, 51, 7022-7024.	4.0	10
24	Construction of an M₃L₂A₆ Cage with Small Windows from a Flexible Tripodal Ligand and Cu(hfac)₃. Inorganic Chemistry, 2014, 53, 24-26.	4.0	10
25	Silver ion-induced chiral enhancement by argentivorous molecules. Chemical Communications, 2020, 56, 3373-3376.	4.1	10
26	Pentacyclic Nanoâ€Trefoil. Angewandte Chemie - International Edition, 2021, 60, 650-654.	13.8	10
27	Pillar[5]â€bisâ€thiacrown: An Adaptive Tricyclic Host Selectively Recognizing an Organic Guest by Dimetalation. Chemistry - A European Journal, 2019, 25, 949-953.	3.3	9
28	Influence of the Molar Ratio and Solvent on the Coordination Modes of 1,7-Dibenzyl-4,10-bis(pyridin-4-ylmethyl)cyclen. Inorganic Chemistry, 2020, 59, 11166-11173.	4.0	9
29	Mechanistic insights into heavy metal ion sensing by NOS₂-macrocyclic fluorosensors via the structure-function relationship: influences of fluorophores, solvents and anions. Analyst, The, 2020, 145, 1667-1676.	3.5	9
30	Double-armed and tetra-armed cyclen-based cryptands. Supramolecular Chemistry, 2017, 29, 370-377.	1.2	7
31	Argentivorous Molecules with Chromophores in Side Arms: Silver Ion-Induced Turn On and Turn Off of Fluorescence. Inorganic Chemistry, 2021, 60, 9141-9147.	4.0	7
32	A hemiaminalâ€“ether structure stabilized by lanthanide complexes with an imidazole-based Schiff base ligand. Dalton Transactions, 2018, 47, 2638-2645.	3.3	6
33	Argentivorous Molecules Exhibiting Highly Selective Silver(I) Chiral Enhancement. Inorganic Chemistry, 2020, 59, 13435-13441.	4.0	6
34	Mole-Ratio-Dependent Reversible Transformation between 2:2 and Cyclic 3:6 Silver(I) Complexes with an Argentivorous Molecule. Inorganic Chemistry, 2021, 60, 1738-1745.	4.0	4
35	Luminescent double-decker type guanine octets with trivalent lanthanide cations: in situ self-assembling and stability evaluation in homogeneous organic media. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2011, 71, 523-527.	1.6	3
36	1H NMR Study of a Chiral Argentivorous Molecule/Ag+ Complex: Assignment of Proton Signals of Four Aromatic Rings with Slightly Different Environments. Inorganic Chemistry, 2020, 59, 18444-18451.	4.0	3

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37	Bis-Argentivorous Molecules Bridged by Phenyl and 4,4â€²-Biphenyl Groups: Structural and Dynamic Behavior of Silver Complexes. Inorganic Chemistry, 2021, 60, 15159-15168.	4.0	3
38	Effects of structures of HgX2 complexes (X = CF3SO3 and Cl) with chiral bidentate ligands on circular dichroism spectra. Dalton Transactions, 2013, 42, 3009.	3.3	2
39	Chiral Argentivorous Molecules Having Biphenyl Groups as Side-arms: Drastic Enhancements in CD Intensities. Chemistry Letters, 2020, 49, 1178-1180.	1.3	2
40	Cosmosen: Octa-Armed 24-Membered Cyclic Octaamine Synthesized from a Byproduct in the Preparation of 4-Benzyl-2,6-dioxocyclen. Journal of Organic Chemistry, 2021, 86, 9847-9853.	3.2	2
41	Argentivorous Molecules with Oxyethylene Chains in Side-Arms: Silver Ion-Induced Selectivity Changes toward Alkali Metal Ions. Inorganic Chemistry, 2021, 60, 11320-11327.	4.0	2
42	Luminescence switch based on the acid/base induced reversibility of covalent bonds in lanthanide(<scp>iii</scp>) complexes. Chemical Communications, 2021, 57, 10939-10942.	4.1	1
43	Pentacyclic Nanoâ€Trefoil. Angewandte Chemie, 2021, 133, 660-664.	2.0	0
44	Ten-Membered Rings or Larger With One or More Oxygen and Sulfur Atoms. , 2020, , 833-833.		0