

# Mari Ikeda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9114331/publications.pdf>

Version: 2024-02-01

44  
papers

678  
citations

687363

13  
h-index

610901

24  
g-index

45  
all docs

45  
docs citations

45  
times ranked

688  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pentacyclic Nano- $\epsilon$ -trefoil. <i>Angewandte Chemie</i> , 2021, 133, 660-664.	2.0	0
2	Pentacyclic Nano- $\epsilon$ -trefoil. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 650-654.	13.8	10
3	Luminescence switch based on the acid/base induced reversibility of covalent bonds in lanthanide( $\text{III}$ ) complexes. <i>Chemical Communications</i> , 2021, 57, 10939-10942.	4.1	1
4	<i>Cosmosen</i> : Octa-Armed 24-Membered Cyclic Octaamine Synthesized from a Byproduct in the Preparation of 4-Benzyl-2,6-dioxocyclen. <i>Journal of Organic Chemistry</i> , 2021, 86, 9847-9853.	3.2	2
5	Argentivorous Molecules with Chromophores in Side Arms: Silver Ion-Induced Turn On and Turn Off of Fluorescence. <i>Inorganic Chemistry</i> , 2021, 60, 9141-9147.	4.0	7
6	Argentivorous Molecules with Oxyethylene Chains in Side-Arms: Silver Ion-Induced Selectivity Changes toward Alkali Metal Ions. <i>Inorganic Chemistry</i> , 2021, 60, 11320-11327.	4.0	2
7	Bis-Argentivorous Molecules Bridged by Phenyl and 4,4'-Biphenyl Groups: Structural and Dynamic Behavior of Silver Complexes. <i>Inorganic Chemistry</i> , 2021, 60, 15159-15168.	4.0	3
8	Mole-Ratio-Dependent Reversible Transformation between 2:2 and Cyclic 3:6 Silver(I) Complexes with an Argentivorous Molecule. <i>Inorganic Chemistry</i> , 2021, 60, 1738-1745.	4.0	4
9	Influence of the Molar Ratio and Solvent on the Coordination Modes of 1,7-Dibenzyl-4,10-bis(pyridin-4-ylmethyl)cyclen. <i>Inorganic Chemistry</i> , 2020, 59, 11166-11173.	4.0	9
10	Argentivorous Molecules Exhibiting Highly Selective Silver(I) Chiral Enhancement. <i>Inorganic Chemistry</i> , 2020, 59, 13435-13441.	4.0	6
11	Chiral Argentivorous Molecules Having Biphenyl Groups as Side-arms: Drastic Enhancements in CD Intensities. <i>Chemistry Letters</i> , 2020, 49, 1178-1180.	1.3	2
12	$^1\text{H}$ NMR Study of a Chiral Argentivorous Molecule/ $\text{Ag}^+$ Complex: Assignment of Proton Signals of Four Aromatic Rings with Slightly Different Environments. <i>Inorganic Chemistry</i> , 2020, 59, 18444-18451.	4.0	3
13	Inclusion of alkyl nitriles by tetra-armed cyclens with styrylmethyl groups. <i>Dalton Transactions</i> , 2020, 49, 3112-3119.	3.3	12
14	Silver ion-induced chiral enhancement by argentivorous molecules. <i>Chemical Communications</i> , 2020, 56, 3373-3376.	4.1	10
15	Mechanistic insights into heavy metal ion sensing by $\text{NOS}_2$ -macrocyclic fluorosensors via the structure-function relationship: influences of fluorophores, solvents and anions. <i>Analyst</i> , 2020, 145, 1667-1676.	3.5	9
16	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. <i>Crystal Growth and Design</i> , 2020, 20, 3284-3292.	3.0	12
17	Ten-Membered Rings or Larger With One or More Oxygen and Sulfur Atoms. , 2020, , 833-833.		0
18	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. <i>Inorganic Chemistry</i> , 2019, 58, 1177-1183.	4.0	34

#	ARTICLE	IF	CITATIONS
19	Pillar[5]bis(â€)thiacrown: An Adaptive Tricyclic Host Selectively Recognizing an Organic Guest by Dimetalation. <i>Chemistry - A European Journal</i> , 2019, 25, 949-953.	3.3	9
20	A hemiaminalâ€ ether structure stabilized by lanthanide complexes with an imidazole-based Schiff base ligand. <i>Dalton Transactions</i> , 2018, 47, 2638-2645.	3.3	6
21	Endo- and Exocyclic Coordination of a 20-Membered N <sub>2</sub> O <sub>2</sub> S <sub>2</sub> -Macrocyclic and Cascade Complexation of a 40-Membered N <sub>4</sub> O <sub>4</sub> S <sub>4</sub> -Macrocyclic. <i>Inorganic Chemistry</i> , 2018, 57, 6289-6299.	4.0	12
22	Thermal <i>E</i> / <i>Z</i> Isomerization in First Generation Molecular Motors. <i>Journal of Organic Chemistry</i> , 2018, 83, 4800-4804.	3.2	12
23	<i>pseudo</i> [1]Catenane-Type Pillar[5]thiacrown Whose Planar Chiral Inversion is Triggered by Metal Cation and Controlled by Anion. <i>Journal of the American Chemical Society</i> , 2018, 140, 9669-9677.	13.7	94
24	Anion exchange coupled with the reduction and dimerisation of a copper(II) nitrate complex of tripyridyl dithioether via a single-crystal-to-single-crystal transformation. <i>Chemical Science</i> , 2017, 8, 2592-2596.	7.4	14
25	â€ Hâ€ Cl <sup>+</sup> hydrogen bonds in solution and in the solid-state: HgCl <sub>2</sub> complexes with cyclen-based cryptands. <i>Dalton Transactions</i> , 2017, 46, 3800-3804.	3.3	13
26	Double-armed and tetra-armed cyclen-based cryptands. <i>Supramolecular Chemistry</i> , 2017, 29, 370-377.	1.2	7
27	Cation-Selective and Anion-Controlled Fluorogenic Behaviors of a Benzothiazole-Attached Macrocyclic That Correlate with Structural Coordination Modes. <i>Inorganic Chemistry</i> , 2016, 55, 7448-7456.	4.0	26
28	Spectral Characteristics of Highly Fluorescent 2-( <i>N,N</i> -dimethylamino)tryptanthrin. <i>Transactions of the Materials Research Society of Japan</i> , 2016, 41, 143-146.	0.2	12
29	Guest-triggered assembly of zinc(II) supramolecular isomers with accompanying dimensional change and reversible single-crystal-to-single-crystal transformation. <i>CrystEngComm</i> , 2016, 18, 1600-1608.	2.6	22
30	Ligand-Induced Formation of Copper(I) Iodide Clusters: Exocyclic Coordination Polymers with Bis-dithiamacrocyclic Isomers. <i>Inorganic Chemistry</i> , 2016, 55, 2018-2022.	4.0	27
31	Coordination Networks of a Ditopic Macrocyclic Exhibiting Anion-Controlled Dimensional Changes and Crystal-to-Crystal Anion Exchange. <i>Inorganic Chemistry</i> , 2015, 54, 5372-5383.	4.0	38
32	Argentivorous molecules bearing three aromatic side arms: synthesis of triple-armed cyclens and their complexing property towards Ag <sup>+</sup> . <i>Dalton Transactions</i> , 2015, 44, 1170-1177.	3.3	21
33	Construction of an M <sub>3</sub> L <sub>2</sub> A <sub>6</sub> Cage with Small Windows from a Flexible Tripodal Ligand and Cu(hfac) <sub>3</sub> . <i>Inorganic Chemistry</i> , 2014, 53, 24-26.	4.0	10
34	Tetra-Armed Cyclen Bearing Two Benzo-15-Crown-5 Ethers in the Side Arms. <i>Inorganic Chemistry</i> , 2014, 53, 10514-10519.	4.0	14
35	Chirality transcription and amplification by [2]pseudorotaxanes. <i>Chemical Communications</i> , 2013, 49, 2186.	4.1	20
36	Effects of structures of HgX <sub>2</sub> complexes (X = CF <sub>3</sub> SO <sub>3</sub> and Cl) with chiral bidentate ligands on circular dichroism spectra. <i>Dalton Transactions</i> , 2013, 42, 3009.	3.3	2

#	ARTICLE	IF	CITATIONS
37	Argentivorous Molecules Bearing Two Aromatic Side-Arms: Ag <sup>+</sup> and CH <sup>+</sup> Interactions in the Solid State and in Solution. <i>Inorganic Chemistry</i> , 2013, 52, 2542-2549.	4.0	58
38	Argentivorous molecules with two kinds of aromatic side-arms: intramolecular competition between side-arms. <i>Dalton Transactions</i> , 2013, 42, 8212.	3.3	26
39	The water-soluble argentivorous molecule: Ag <sup>+</sup> interactions in water. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 4265.	2.8	22
40	Hg <sup>2+</sup> -Sensing System Based on Structures of Complexes. <i>Organic Letters</i> , 2012, 14, 1564-1567.	4.6	11
41	Macrocycles incorporating isomeric arms: synthesis and crystal structures of ligands and their mono-, di- and polynuclear supramolecular complexes. <i>CrystEngComm</i> , 2012, 14, 6515.	2.6	10
42	Argentivorous Molecules: Structural Evidence for Ag <sup>+</sup> Interactions in Solution. <i>Organic Letters</i> , 2012, 14, 4576-4579.	4.6	53
43	Anion-Controlled Circular Dichroism Spectral Changes in Hg <sup>2+</sup> Complexes with a Chiral Bidentate Ligand. <i>Inorganic Chemistry</i> , 2012, 51, 7022-7024.	4.0	10
44	Luminescent double-decker type guanine octets with trivalent lanthanide cations: in situ self-assembling and stability evaluation in homogeneous organic media. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011, 71, 523-527.	1.6	3