

Tomohito Ide

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Tetrapalladium Complex with Bridging Germylene Ligands. Structural Change of the Planar Pd ₄ Ge ₃ Core. Journal of the American Chemical Society, 2011, 133, 18598-18601.	13.7	42
2	A Macrocyclic Gold(I)-Biphenylene Complex: Triangular Molecular Structure with Twisted Au ₂ (diphosphine) Corners and Reductive Elimination of [6]Cycloparaphenylene. Angewandte Chemie - International Edition, 2020, 59, 22928-22932.	13.8	37
3	Columnar self-assembly of rhomboid macrocyclic molecules via step-like intermolecular interaction. Crystal formation and gelation. Chemical Communications, 2012, 48, 278-280.	4.1	20
4	Dynamic Properties of Molecular Tweezers with a Bis(2-hydroxyphenyl)pyrimidine Backbone. Chemistry - A European Journal, 2014, 20, 4762-4771.	3.3	17
5	Evaluation of the flocculation and de-flocculation performance and mechanism of polymer flocculants. Water Science and Technology, 2014, 69, 1249-1258.	2.5	16
6	Cationic Hydridotriplatinum Complex with Bridging Germylene Ligands. Organometallics, 2014, 33, 2608-2612.	2.3	13
7	How boron is adsorbed by -glucamine: A density functional theory study. Computational and Theoretical Chemistry, 2019, 1150, 85-90.	2.5	13
8	Preparation of a Multicarbazole-Based Nanocapsule Capable of Largely Modulating Guest Spectroscopic Properties in Water. Angewandte Chemie - International Edition, 2021, 60, 10552-10556.	13.8	12
9	A Macrocyclic Gold(I)-Biphenylene Complex: Triangular Molecular Structure with Twisted Au ₂ (diphosphine) Corners and Reductive Elimination of [6]Cycloparaphenylene. Angewandte Chemie, 2020, 132, 23128-23132.	2.0	11
10	Strained and Unstrained Macrocycles Composed of Carbazole and Butadiyne Units: Electronic State and Optical Properties. Journal of Organic Chemistry, 2012, 77, 4837-4841.	3.2	10
11	Aromatic Macrocycle Containing Amine and Imine Groups: Intramolecular Charge-Transfer and Multiple Redox Behavior. Journal of Organic Chemistry, 2011, 76, 9504-9506.	3.2	7
12	1,4-Selective Diels-Alder Reaction of 9,10-Diethynylantracene with 3,6-Difluorobenzynes. Bulletin of the Chemical Society of Japan, 2015, 88, 821-823.	3.2	6
13	Convenient synthesis of copper halide quasi-one-dimensional coordination polymers: their structures and solid-state luminescent properties. Dalton Transactions, 2021, 50, 8889-8898.	3.3	6
14	Bimolecular fusion of [Pd ₃ (1/4-CN-C ₆ H ₃ Me ₂ -2,6) ₃ (CN-C ₆ H ₃ Me ₂) ₃] induced by Ph ₂ GeH ₂ : formation of the redox-active Pd ₆ Ge ₂ complex. Dalton Transactions, 2019, 48, 7541-7545.	3.3	4
15	Transformation of Thiolatogold(I) to an Au Complex with an (Arylthio)silyl Ligand. Use of an (Aminosilyl)boronic Ester as a Silylene Precursor. Organometallics, 2020, 39, 2565-2569.	2.3	3
16	Structure and Properties of Lantern-Shaped Hexapalladium Complexes with Germylene and Thiolate Ligands [Pd ₆ (Ph ₂ C ₂) ₂ (SC ₆ H ₄) ₂ (X) ₂](CN ₆) (X = NO ₂ , Cl, H, CH ₃). European Journal of Inorganic Chemistry, 2020, 2020, 2253-2259.	2.0	3
17	Preparation of a Multicarbazole-Based Nanocapsule Capable of Largely Modulating Guest Spectroscopic Properties in Water. Angewandte Chemie, 2021, 133, 10646-10650.	2.0	3
18	Cyclic and linear dithienyl-anthryl vinylenes: synthesis, X-ray crystallography, spectroscopic properties, and photoinduced mechanical motions. Journal of Materials Chemistry C, 2022, 10, 4306-4316.	5.5	3

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19	Digold(I) Thianthrenyl Complexes. Effect of Diphosphine Ligands on Molecular Structures in the Solid State and in Solution. ACS Omega, 2022, 7, 9594-9601.	3.5	3
20	Lanthanide selective adsorption by ion-imprinted polymer with chelidonic acid monoamide groups. Separation Science and Technology, 2016, 51, 2887-2895.	2.5	2
21	Further investigations of the crystal-to-crystal phase transition of a [2]pseudorotaxane composed of ferrocene-terminated dialkylammonium and dibenzo[24]crown-8-ether. CrystEngComm, 2021, 23, 5944-5952.	2.6	2
22	Studies on synthesis of 5,5'-distyryl-2,2'-bithiophene derivatives and their optical and electrochemical properties. Transactions of the Materials Research Society of Japan, 2008, 33, 127-130.	0.2	0