

# Tomohito Ide

## List of Publications by Year in descending order

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22  
papers

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#	ARTICLE	IF	CITATIONS
1	Cyclic and linear dithienyl-anthryl vinylenes: synthesis, X-ray crystallography, spectroscopic properties, and photoinduced mechanical motions. <i>Journal of Materials Chemistry C</i> , 2022, 10, 4306-4316.	5.5	3
2	Digold(I) Thianthrenyl Complexes. Effect of Diphosphine Ligands on Molecular Structures in the Solid State and in Solution. <i>ACS Omega</i> , 2022, 7, 9594-9601.	3.5	3
3	Further investigations of the crystal-to-crystal phase transition of a [2]pseudorotaxane composed of ferrocene-terminated dialkylammonium and dibenzo[24]crown-8-ether. <i>CrystEngComm</i> , 2021, 23, 5944-5952.	2.6	2
4	Preparation of a Multicarbazole-Based Nanocapsule Capable of Largely Modulating Guest Spectroscopic Properties in Water. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10552-10556.	13.8	12
5	Preparation of a Multicarbazole-Based Nanocapsule Capable of Largely Modulating Guest Spectroscopic Properties in Water. <i>Angewandte Chemie</i> , 2021, 133, 10646-10650.	2.0	3
6	Convenient synthesis of copper(I) halide quasi-one-dimensional coordination polymers: their structures and solid-state luminescent properties. <i>Dalton Transactions</i> , 2021, 50, 8889-8898.	3.3	6
7	A Macrocyclic Gold(I)-Biphenylene Complex: Triangular Molecular Structure with Twisted Au <sub>2</sub> (diphosphine) Corners and Reductive Elimination of [6]Cycloparaphenylene. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22928-22932.	13.8	37
8	A Macrocyclic Gold(I)-Biphenylene Complex: Triangular Molecular Structure with Twisted Au <sub>2</sub> (diphosphine) Corners and Reductive Elimination of [6]Cycloparaphenylene. <i>Angewandte Chemie</i> , 2020, 132, 23128-23132.	2.0	11
9	Transformation of Thiolato-gold(I) to an Au Complex with an (Arylthio)silyl Ligand. Use of an (Aminosilyl)boronic Ester as a Silylene Precursor. <i>Organometallics</i> , 2020, 39, 2565-2569.	2.3	3
10	Structure and Properties of Lantern-Shaped Hexapalladium Complexes with Germylene and Thiolate Ligands [Pd <sub>6</sub> (μ <sub>2</sub> -GePh <sub>2</sub> ) <sub>2</sub> (μ <sub>2</sub> -SC <sub>6</sub> H <sub>4</sub> ) <sub>2</sub> (X) <sub>2</sub> (CN) <sub>2</sub> ] (X = NO <sub>2</sub> , Cl, H, CH <sub>3</sub> ). <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 2253-2259.	3.3	4
11	Bimolecular fusion of [Pd <sub>3</sub> (1/4-CN-C <sub>6</sub> H <sub>3</sub> Me <sub>2</sub> -2,6) <sub>3</sub> (CN-C <sub>6</sub> H <sub>3</sub> Me <sub>2</sub> ) <sub>3</sub> ] induced by Ph <sub>2</sub> GeH <sub>2</sub> : formation of the redox-active Pd <sub>6</sub> Ge <sub>2</sub> complex. <i>Dalton Transactions</i> , 2019, 48, 7541-7545.	3.3	4
12	How boron is adsorbed by -glucamine: A density functional theory study. <i>Computational and Theoretical Chemistry</i> , 2019, 1150, 85-90.	2.5	13
13	Lanthanide selective adsorption by ion-imprinted polymer with chelidonic acid monoamide groups. <i>Separation Science and Technology</i> , 2016, 51, 2887-2895.	2.5	2
14	1,4-Selective Diels-Alder Reaction of 9,10-Diethynylantracene with 3,6-Difluorobenzynes. <i>Bulletin of the Chemical Society of Japan</i> , 2015, 88, 821-823.	3.2	6
15	Evaluation of the flocculation and de-flocculation performance and mechanism of polymer flocculants. <i>Water Science and Technology</i> , 2014, 69, 1249-1258.	2.5	16
16	Cationic Hydridotriplatinum Complex with Bridging Germylene Ligands. <i>Organometallics</i> , 2014, 33, 2608-2612.	2.3	13
17	Dynamic Properties of Molecular Tweezers with a Bis(2-hydroxyphenyl)pyrimidine Backbone. <i>Chemistry - A European Journal</i> , 2014, 20, 4762-4771.	3.3	17
18	Strained and Unstrained Macrocycles Composed of Carbazole and Butadiyne Units: Electronic State and Optical Properties. <i>Journal of Organic Chemistry</i> , 2012, 77, 4837-4841.	3.2	10

#	ARTICLE	IF	CITATIONS
19	Columnar self-assembly of rhomboid macrocyclic molecules via step-like intermolecular interaction. Crystal formation and gelation. <i>Chemical Communications</i> , 2012, 48, 278-280.	4.1	20
20	Tetrapalladium Complex with Bridging Germylene Ligands. Structural Change of the Planar Pd <sub>4</sub> Ge <sub>3</sub> Core. <i>Journal of the American Chemical Society</i> , 2011, 133, 18598-18601.	13.7	42
21	Aromatic Macrocyclic Containing Amine and Imine Groups: Intramolecular Charge-Transfer and Multiple Redox Behavior. <i>Journal of Organic Chemistry</i> , 2011, 76, 9504-9506.	3.2	7
22	Studies on synthesis of 5,5'-distyryl-2,2'-bithiophene derivatives and their optical and electrochemical properties. <i>Transactions of the Materials Research Society of Japan</i> , 2008, 33, 127-130.	0.2	0