

# Aya Eizawa

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of substituents on molybdenum triiodide complexes bearing PNP-type pincer ligands toward catalytic nitrogen fixation. Dalton Transactions, 2019, 48, 3182-3186.	1.6	33
2	Synthesis and Catalytic Reactivity of Bis(molybdenum-trihalide) Complexes Bridged by Ferrocene Skeleton toward Catalytic Nitrogen Fixation. Organometallics, 2019, 38, 2863-2872.	1.1	13
3	Catalytic Reactivity of Molybdenum Trihalide Complexes Bearing PCP-Type Pincer Ligands. Chemistry - an Asian Journal, 2019, 14, 2091-2096.	1.7	24
4	Catalytic Reduction of Molecular Dinitrogen to Ammonia and Hydrazine Using Vanadium Complexes. Angewandte Chemie, 2018, 130, 9202-9206.	1.6	20
5	Catalytic Reduction of Molecular Dinitrogen to Ammonia and Hydrazine Using Vanadium Complexes. Angewandte Chemie - International Edition, 2018, 57, 9064-9068.	7.2	109
6	Preparation and reactivity of iron complexes bearing anionic carbazole-based PNP-type pincer ligands toward catalytic nitrogen fixation. Dalton Transactions, 2018, 47, 1117-1121.	1.6	61
7	Practical Synthesis of a PCP-Type Pincer Ligand and Its Metal Complexes. Synthesis, 2018, 50, 1015-1019.	1.2	16
8	Synthesis of Ruthenium Complexes Bearing PCP-Type Pincer Ligands and Their Application to Direct Synthesis of Imines from Amines and Benzyl Alcohol. Organometallics, 2018, 37, 3086-3092.	1.1	33
9	Hydrogenation of Carbon Dioxide with Organic Base by PC <sub>2</sub> -Ir Catalysts. Organometallics, 2018, 37, 3001-3009.	1.1	29
10	Synthesis and reactivity of titanium- and zirconium-dinitrogen complexes bearing anionic pyrrole-based PNP-type pincer ligands. Dalton Transactions, 2018, 47, 11322-11326.	1.6	28
11	Remarkable catalytic activity of dinitrogen-bridged dimolybdenum complexes bearing NHC-based PCP-pincer ligands toward nitrogen fixation. Nature Communications, 2017, 8, 14874.	5.8	198
12	Catalytic Nitrogen Fixation Using Molybdenum Dinitrogen Complexes as Catalysts. Topics in Organometallic Chemistry, 2017, , 153-169.	0.7	14
13	Synthesis and reactivity of iron dinitrogen complexes bearing anionic methyl- and phenyl-substituted pyrrole-based PNP-type pincer ligands toward catalytic nitrogen fixation. Chemical Communications, 2017, 53, 12040-12043.	2.2	63
14	Catalytic Nitrogen Fixation via Direct Cleavage of Nitrogen-Nitrogen Triple Bond of Molecular Dinitrogen under Ambient Reaction Conditions. Bulletin of the Chemical Society of Japan, 2017, 90, 1111-1118.	2.0	156
15	Synthesis and Catalytic Activity of Molybdenum Nitride Complexes Bearing Pincer Ligands. European Journal of Inorganic Chemistry, 2015, 2015, 1789-1794.	1.0	35
16	Catalytic Reduction of Dinitrogen to Ammonia by Use of Molybdenum Nitride Complexes Bearing a Tridentate Triphosphine as Catalysts. Journal of the American Chemical Society, 2015, 137, 5666-5669.	6.6	215