

# Kengo Hyodo

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

852  
citations

567281

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docs citations

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times ranked

785  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Ethyl Acetohydroximate and Derivatives from Imidate Hydrochloride. Journal of Organic Chemistry, 2022, , .	3.2	0
2	Catalytic enantioselective decarboxylative nucleophilic addition reactions using chiral organocatalysts. Organic and Biomolecular Chemistry, 2020, 18, 2781-2792.	2.8	20
3	Dual wettability on diarylethene microcrystalline surface mimicking a termite wing. Communications Chemistry, 2019, 2, .	4.5	13
4	Photosalient Effect of Diarylethene Crystals of Thiazoyl and Thienyl Derivatives. Chemistry - A European Journal, 2019, 25, 7874-7880.	3.3	40
5	Deacetylation Amination of Acetyl Arenes and Alkanes with C-C Bond Cleavage. Organic Letters, 2019, 21, 2818-2822.	4.6	16
6	Direct and Catalytic Amide Synthesis from Ketones via Transoximation and Beckmann Rearrangement under Mild Conditions. Journal of Organic Chemistry, 2018, 83, 13080-13087.	3.2	38
7	Brønsted Acid Catalyzed Nitrile Synthesis from Aldehydes Using Oximes via Transoximation at Ambient Temperature. Organic Letters, 2017, 19, 3005-3008.	4.6	48
8	Photosalient Phenomena that Mimic <i>Impatiens</i> Are Observed in Hollow Crystals of Diarylethene with a Perfluorocyclohexene Ring. Angewandte Chemie, 2017, 129, 12750-12754.	2.0	18
9	Photosalient Phenomena that Mimic <i>Impatiens</i> Are Observed in Hollow Crystals of Diarylethene with a Perfluorocyclohexene Ring. Angewandte Chemie - International Edition, 2017, 56, 12576-12580.	13.8	79
10	Iron-Catalyzed Dehydration of Aldoximes to Nitriles Requiring Neither Other Reagents Nor Nitrile Media. Chemistry - an Asian Journal, 2016, 11, 1348-1352.	3.3	33
11	Brønsted acid catalyzed transoximation reaction: synthesis of aldoximes and ketoximes without use of hydroxylamine salts. Green Chemistry, 2016, 18, 5788-5793.	9.0	20
12	Fractal Surfaces of Molecular Crystals Mimicking Lotus Leaf with Phototunable Double Roughness Structures. Journal of the American Chemical Society, 2016, 138, 10299-10303.	13.7	63
13	Photosalient Effect of a Diarylethene with a Perfluorocyclohexene Ring. Chemistry - A European Journal, 2016, 22, 12680-12683.	3.3	51
14	Photoinduced topographical changes on microcrystalline surfaces of diarylethenes. CrystEngComm, 2016, 18, 7229-7235.	2.6	10
15	Catalytic Enantioselective Decarboxylative Cyanoalkylation of Imines by Using Palladium Pincer Complexes with C <sub>2</sub> -Symmetric Chiral Bis(imidazoline)s. Chemistry - A European Journal, 2013, 19, 4128-4134.	3.3	76
16	Enantioselective Aza-Morita-Baylis-Hillman Reactions of Acrylonitrile Catalyzed by Palladium(II) Pincer Complexes having C <sub>2</sub> -Symmetric Chiral Bis(imidazoline) Ligands. Angewandte Chemie - International Edition, 2012, 51, 10337-10341.	13.8	99
17	Enantioselective Reaction of Imines and Benzyl Nitriles Using Palladium Pincer Complexes with C <sub>2</sub> -Symmetric Chiral Bis(imidazoline)s. Advanced Synthesis and Catalysis, 2011, 353, 3385-3390.	4.3	85
18	Novel Enantiocomplementary C <sub>2</sub> -Symmetric Chiral Bis(imidazoline) Ligands: Highly Enantioselective Friedel-Crafts Alkylation of Indoles with Ethyl 3,3,3-trifluoropyruvate. Advanced Synthesis and Catalysis, 2008, 350, 1443-1448.	4.3	116