

Yasushi Yoshida

List of Publications by Year in descending order

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papers

1,382
citations

394421

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Enantiodifferentiating <i>ortho</i> -Selective Oxylactonization of <i>ortho</i> -Alkylbenzoate with a Lactate-Derived Aryl Ether. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 7068-7071.	13.8	183
2	Phosphine-Catalyzed $\hat{1},\hat{3}$ -Umpolung Domino Reaction of Allenic Esters: Facile Synthesis of Tetrahydrobenzofuranones Bearing a Chiral Tetrasubstituted Stereogenic Carbon Center. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15511-15515.	13.8	106
3	P-chirogenic organocatalysts: application to the aza-Morita-Baylis-Hillman (aza-MBH) reaction of ketimines. <i>Chemical Communications</i> , 2013, 49, 8392.	4.1	80
4	Organocatalyzed Formal [2 + 2] Cycloaddition of Ketimines with Allenates: Facile Access to Azetidines with a Chiral Tetrasubstituted Carbon Stereogenic Center. <i>Organic Letters</i> , 2013, 15, 4142-4145.	4.6	70
5	Enantioselective Organocatalyzed Formal [4+2] Cycloaddition of Ketimines with Allenates: Easy Access to a Tetrahydropyridine Framework with a Chiral Tetrasubstituted Stereogenic Carbon Center. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 412-415.	2.7	57
6	Vanadium-catalyzed enantioselective Friedel-Crafts-type reactions. <i>Dalton Transactions</i> , 2013, 42, 11787-11790.	3.3	45
7	Enantioselective oxidative-coupling of polycyclic phenols. <i>Tetrahedron</i> , 2014, 70, 1786-1793.	1.9	41
8	Chiral N-1-adamantyl-N-trans-cinnamylaniline type ligands: synthesis and application to palladium-catalyzed asymmetric allylic alkylation of indoles. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 7509-7519.	2.8	33
9	Chiral Hypervalent Bromine(III) (Bromonium Salt): Hydrogen- and Halogen-Bonding Bifunctional Asymmetric Catalysis by Diaryl-bromanes. <i>ACS Catalysis</i> , 2021, 11, 13028-13033.	11.2	33
10	Enantioselective and aerobic oxidative coupling of 2-naphthol derivatives using chiral dinuclear vanadium(V) complex in water. <i>Tetrahedron: Asymmetry</i> , 2015, 26, 613-616.	1.8	31
11	An enantioselective organocatalyzed aza-Morita-Baylis-Hillman reaction of isatin-derived ketimines with acrolein. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 9022-9028.	2.8	31
12	Bromonium salts: diaryl-bromanes as halogen-bonding organocatalysts. <i>Chemical Communications</i> , 2021, 57, 2519-2522.	4.1	29
13	Asymmetric Diels-Alder Reaction Involving Dynamic Enantioselective Crystallization. <i>Journal of Organic Chemistry</i> , 2018, 83, 9300-9304.	3.2	28
14	Chirogenesis and Amplification of Molecular Chirality Using Optical Vortices. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12819-12823.	13.8	23
15	Asymmetric Synthesis by Using Natural Sunlight under Absolute Achiral Conditions. <i>Chemistry - A European Journal</i> , 2017, 23, 1717-1721.	3.3	22
16	Chiral Binaphthyl-Based Iodonium Salt (Hypervalent Iodine(III)) as Hydrogen- and Halogen-Bonding Bifunctional Catalyst: Insight into Abnormal Counteranion Effect and Asymmetric Synthesis of <i>N</i> -, <i>S</i> -Acetals. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 1091-1098.	4.3	22
17	Design and synthesis of spiro bis(1,2,3-triazolium) salts as chiral ionic liquids. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 843-851.	1.8	21
18	Facile synthesis of amino acid-derived novel chiral hypervalent iodine(V) reagents and their applications. <i>Tetrahedron Letters</i> , 2016, 57, 5103-5107.	1.4	21

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19	Highly efficient blue emission from boron complexes of 1-(<i>o</i> -hydroxyphenyl)imidazo[1,5- <i>a</i>]pyridine. <i>Tetrahedron</i> , 2018, 74, 3728-3733.	1.9	20
20	Synthesis and application of P,olefin type axially chiral ligands with <i>sec</i> -alkyl groups. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 1455-1465.	2.8	20
21	Hydrazone-palladium catalyzed annulation of 1-cinnamyloxy-2-ethynylbenzene derivatives. <i>Organic Chemistry Frontiers</i> , 2016, 3, 979-984.	4.5	19
22	Organocatalytic Highly Regio- and Enantioselective Umpolung Michael Addition Reaction of α -Amino Esters. <i>Chemistry - A European Journal</i> , 2017, 23, 12749-12753.	3.3	19
23	Absolute Asymmetric Synthesis Involving Chiral Symmetry Breaking in Diels-Alder Reaction. <i>Symmetry</i> , 2020, 12, 910.	2.2	19
24	Asymmetric Synthesis of an Amino Acid Derivative from Achiral Aroyl Acrylamide by Reversible Michael Addition and Preferential Crystallization. <i>Chemistry - A European Journal</i> , 2016, 22, 16429-16432.	3.3	17
25	Fluorescent N-Heteroarenes Having Large Stokes Shift and Water Solubility Suitable for Bioimaging. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 1614-1619.	2.7	16
26	Absolute Asymmetric Synthesis of an Aspartic Acid Derivative from Prochiral Maleic Acid and Pyridine under Achiral Conditions. <i>Chemistry - an Asian Journal</i> , 2019, 14, 4150-4153.	3.3	16
27	Attrition-Enhanced Deracemization and Absolute Asymmetric Synthesis of Flavanones from Prochiral Precursors. <i>Crystal Growth and Design</i> , 2020, 20, 5676-5681.	3.0	16
28	Asymmetric syntheses and applications of planar chiral hypervalent iodine(V) reagents with crown ether backbones. <i>Tetrahedron</i> , 2019, 75, 3840-3849.	1.9	15
29	Chiral Symmetry Breaking of Thiohydantoins by Attrition-Enhanced Deracemization. <i>Crystal Growth and Design</i> , 2020, 20, 4898-4903.	3.0	15
30	Synthesis of spiro bis(1,2,3-triazolium) salts as chiral ionic liquids. <i>Tetrahedron Letters</i> , 2011, 52, 6877-6879.	1.4	13
31	Empirical Comparison of the Various Spatial Prediction Models: in Spatial Econometrics, Spatial Statistics, and Semiparametric Statistics. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 21, 120-129.	0.5	13
32	Regio- and Enantioselective Synthesis of α -Amino- β -Ketoesters Through Catalytic Umpolung Reaction of α -Aminoesters with Enones. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4142-4146.	4.3	13
33	Crystallization-induced diastereomer transformation of thiohydantoin derivatives. <i>Tetrahedron</i> , 2020, 76, 131166.	1.9	13
34	Synthesis of <i>o</i> -Allyloxy(ethynyl)benzene Derivatives by Cu-Catalyzed Suzuki-Miyaura Type Reaction and Their Transformations into Heterocyclic Compounds. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2359-2368.	2.4	12
35	Asymmetric Synthesis Involving Reversible Photodimerization of a Prochiral Flavonoid Followed by Crystallization. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6878-6881.	2.4	10
36	Stereoselective Photodimerization of 3-Arylindenones in Solution and in the Solid State. <i>Journal of Organic Chemistry</i> , 2018, 83, 2256-2262.	3.2	10

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37	Chemo- and Regioselective Asymmetric Synthesis of Cyclic Enamides through the Catalytic Umpolung Organocascade Reaction of α -Imino Amides. <i>Journal of Organic Chemistry</i> , 2019, 84, 7362-7371.	3.2	10
38	Synthesis of Dimeric Imidazo[1,5- <i>a</i>]pyridines and Their Photophysical Properties. <i>ChemistrySelect</i> , 2017, 2, 10694-10698.	1.5	9
39	Chiral Symmetry Breaking of Spiropyran and Spirooxazines by Dynamic Enantioselective Crystallization. <i>Chemistry - A European Journal</i> , 2019, 25, 9758-9763.	3.3	9
40	Asymmetric Synthesis of Indoline from Achiral Phthalimide Involving Crystallization-Induced Deracemization. <i>Chemistry - A European Journal</i> , 2021, 27, 16338-16341.	3.3	9
41	Chiral Symmetry Breaking of Racemic 3-Phenylsuccinimides via Crystallization-Induced Dynamic Deracemization. <i>Crystal Growth and Design</i> , 2021, 21, 6051-6055.	3.0	9
42	Chiral bifunctional organocatalysts bearing a 1,3-propanediamine unit for the aza-MBH reaction. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 1189-1192.	1.8	8
43	Hydrazone-Pd-catalyzed direct intermolecular reaction of <i>o</i> -alkynylphenols with allylic acetates. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 575-584.	2.8	7
44	Synthesis of 7-Allylated Benzofuran Derivatives from <i>o</i> -Allyloxyethynylbenzene via Claisen Rearrangement and TBAF-Catalyzed Annulation. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 1635-1645.	2.4	7
45	Chemoselective Catalytic Asymmetric Synthesis of Functionalized Aminals Through the Umpolung Organocascade Reaction of α -Imino Amides. <i>Chemistry - an Asian Journal</i> , 2019, 14, 2737-2743.	3.3	7
46	Visible-light-induced oxidative coupling reaction of benzylic amines using iridium(III) complex of pincer type imidazo[1,5- <i>a</i>]pyridine ligand. <i>Tetrahedron Letters</i> , 2020, 61, 151782.	1.4	7
47	Asymmetric Anisoin Synthesis Involving Benzoin Condensation Followed by Deracemization. <i>Crystal Growth and Design</i> , 2021, 21, 2423-2428.	3.0	7
48	Attrition-Enhanced Deracemization of Axially Chiral Nicotinamides. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1001-1005.	2.4	7
49	Chiral Symmetry Breaking of Monoacylated Anhydroerythritols and <i>meso</i> -1,2-Diols through Crystallization-Induced Deracemization. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	7
50	Synthesis and Catalysis of NHC Coordinated Cyclometalated Palladium(II) Complexes with Bridging Hydroxide Ligands. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 1763-1768.	4.3	7
51	Asymmetric Synthesis Using Chiral Crystals of Coumarin-3-carboxamides and Carbenoids. <i>Chemistry Letters</i> , 2016, 45, 1310-1312.	1.3	6
52	Palladium-Catalyzed Mizoroki-Heck Reaction of Aryl Iodides with Allyl Aryl Ethers Using Imidazo[1,5- <i>a</i>]pyridines. <i>ChemistrySelect</i> , 2017, 2, 10143-10145.	1.5	6
53	Two- and three-photon excitable quaternized imidazo[1,2- <i>a</i>]pyridines as mitochondrial imaging and potent cancer therapy agents. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 7571-7576.	2.8	5
54	Facile Construction of Benzofulvene Scaffold from Tetraaryl[3]cumulene Through Electrophilic Iodocyclization. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 235-238.	2.4	5

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55	Two-photon excitable boron complex based on tridentate imidazo[1,5- <i>a</i>]pyridine ligand for heavy-atom-free mitochondria-targeted photodynamic therapy. <i>RSC Advances</i> , 2021, 11, 26403-26407.	3.6	5
56	Chirogenesis and Amplification of Molecular Chirality Using Optical Vortices. <i>Angewandte Chemie</i> , 2021, 133, 12929-12933.	2.0	5
57	Umpolung cyclization reaction of <i>N</i> -cinnamoylthioureas in the presence of DBU. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 7910-7919.	2.8	4
58	<i>N,N</i> -Disubstituted Allylic Amine Type Aminophosphines with C(aryl)-N(amine) Bond Axial Chirality: Synthesis and Application to Palladium-Catalyzed Asymmetric Allylic Alkylation with Malonates. <i>Journal of Oleo Science</i> , 2018, 67, 1189-1199.	1.4	4
59	Cinnamoyl amide type chiral P,olefin ligands for Pd-catalyzed reactions. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 10385-10389.	2.8	4
60	Hydrazone-Cu-Catalyzed Suzuki-Miyaura Type Reactions of Dibromoalkenes with Arylboronic Acids. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3612-3619.	2.4	3
61	Iminophosphorane-mediated regioselective umpolung alkylation reaction of $\hat{\pm}$ -iminoesters. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 4551-4564.	2.8	3
62	Asymmetric Synthesis Using Crystal Chirality. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2017, 75, 509-521.	0.1	3
63	Synthesis of 3-Allylindoles via Annulation of <i>N</i> -Allyl-2-ethynylaniline Derivatives Using a P,Olefin Type Ligand/Pd(0) Catalyst. <i>Journal of Organic Chemistry</i> , 2022, , .	3.2	3
64	A new class of flavonoids bearing macrocyclic polyethers by stereoselective photochemical cycloaddition reaction. <i>Tetrahedron</i> , 2019, 75, 3911-3916.	1.9	2
65	Chiral P,Olefin Ligands with Rotamers for Palladium-Catalyzed Asymmetric Allylic Substitution Reactions. <i>Synlett</i> , 2020, 32, .	1.8	2
66	Phase-transfer catalysed asymmetric synthesis of $\hat{\pm}$ -chiral tetrasubstituted $\hat{\pm}$ -aminothioesters. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 6402-6406.	2.8	2
67	Unexpected formation of poly-functionalized fulvenes by the reaction of a tetraaryl[5]cumulene with iodine. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 7594-7597.	2.8	2
68	Hydrazone-Palladium Catalyzed Reactions Using Allyl Compounds. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2018, 76, 828-837.	0.1	2
69	Attrition-Enhanced Asymmetric Transformation of Axially Chiral Nicotinamides by Dynamic Chiral Salt Formation. <i>ChemPlusChem</i> , 2022, 87, e202100504.	2.8	2
70	Effect of Phenolic Substituent Position in Boron Complexes of Imidazo[1,5- <i>a</i>]pyridine. <i>Asian Journal of Organic Chemistry</i> , 0, , .	2.7	2
71	Behavior of All Chiral Standard Amino Acids for Chiral Symmetry Breaking of <i>p</i> -Anisoiln. <i>Crystal Growth and Design</i> , 2022, 22, 4673-4679.	3.0	2
72	Catalytic Markovnikov Hydroboration of Unactivated Terminal Alkenes. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2018, 76, 55-56.	0.1	1

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73	A Facile Synthesis of <i>C</i> ₂ -Symmetric Macrocyclic Polyethers by Photodimerization of Covalently-linked Flavonoid Derivatives. Chemistry Letters, 2018, 47, 160-162.	1.3	1
74	The second-generation synthesis of BICMAP analogues. Tetrahedron, 2018, 74, 3871-3878.	1.9	1
75	Synthesis and Optical Properties of Quadrupolar Pyridinium Salt and Its Application as Bioimaging Agent. Chemistry Letters, 2020, 49, 1487-1489.	1.3	1
76	Chiral Symmetry Breaking of Monoacylated Anhydroerythritols and <i>meso</i> -1,2-Diols through Crystallization-Induced Deracemization. Angewandte Chemie, 0, , .	2.0	1
77	A new class of polychlorinated compounds derived from o-chloranil. Tetrahedron Letters, 2020, 61, 152268.	1.4	0
78	Synthesis of D-ΐΐ-A type benzothiazole-ΐΐ-pyridinium salt composite and its application as photo-degradation agent for amyloid fibrils. Bioorganic and Medicinal Chemistry Letters, 2021, 50, 128324.	2.2	0