

Tsunayoshi Takehara

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

236
citations

933447

10
h-index

996975

15
g-index

25
all docs

25
docs citations

25
times ranked

263
citing authors

#	ARTICLE	IF	CITATIONS
1	Nickel-Catalyzed Construction of Chiral [6]Helicenols and Application in the Synthesis of [6]Helicene-Based Phosphinite Ligands. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4948-4952.	2.4	35
2	Enantioselective Pictet-Spengler Reaction of Acyclic \pm -Ketoesters Using Chiral Imidazoline-Phosphoric Acid Catalysts. <i>Organic Letters</i> , 2022, 24, 1072-1076.	4.6	25
3	High performance solution-crystallized thin-film transistors based on V-shaped thieno[3,2-f:4,5-f ²]bis[1]benzothiophene semiconductors. <i>Journal of Materials Chemistry C</i> , 2017, 5, 1903-1909.	5.5	22
4	Catalytic Enantioselective Synthesis of <i>N,N</i> -Acetals from \pm -Dicarbonyl Compounds Using Chiral Imidazoline-Phosphoric Acid Catalysts. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 5374-5379.	4.3	18
5	Enantiodivergent Reaction of Ketimines with Malononitriles Using Single Cinchona Alkaloid Sulfonamide Catalysts. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 781-786.	4.3	18
6	Enantioselective Vinylogous Mannich Reaction of Acyclic Vinylketene Silyl Acetals with Acyclic Ketimines. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 4544-4548.	4.3	16
7	Design and Synthesis of 1,2-Deoxy-pyranose Derivatives of Spliceostatin A toward Prostate Cancer Treatment. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 1310-1315.	2.8	14
8	One-Pot Olefin Isomerization/Aliphatic Enamine Ring-Closing Metathesis/Oxidation/1,3-Dipolar Cycloaddition for the Synthesis of Isoindolo[1,2- <i>a</i>]isoquinolines. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 4055-4062.	4.3	12
9	Quinoidal Oligothiophenes Having Full Benzene Annelation: Synthesis, Properties, Structures, and Acceptor Application in Organic Photovoltaics. <i>Organic Letters</i> , 2020, 22, 547-551.	4.6	12
10	Asymmetric synthesis of tetrasubstituted cyclic amines via aza-Henry reaction using cinchona alkaloid sulfonamide/zinc(II) catalysts. <i>Chemical Communications</i> , 2022, 58, 1318-1321.	4.1	12
11	Reusable Immobilized Iron(II) Nanoparticle Precatalysts for Ligand-Free Kumada Coupling. <i>ACS Applied Nano Materials</i> , 2018, 1, 6950-6958.	5.0	10
12	Impact of Phenyl Groups on Oxygen-bridged V-shaped Organic Semiconductors. <i>Chemistry Letters</i> , 2017, 46, 338-341.	1.3	9
13	Metal-Free Nitrogen-Containing Polyheterocyclic Near-Infrared (NIR) Absorption Dyes: Synthesis, Absorption Properties, and Theoretical Calculation of Substituted 5-Methylisoindolo[2,1- <i>a</i>]quinolines. <i>ACS Omega</i> , 2019, 4, 5064-5075.	3.5	8
14	One-pot reactions of bicyclic zinc enolate generated from Ni-catalyzed reductive cyclization to furnish octahydro-4,7-ethanobenzofuran-9-one derivatives. <i>Tetrahedron Letters</i> , 2019, 60, 151148.	1.4	4
15	Iridium-Catalyzed Isomerization/Cycloisomerization/Aromatization of <i>N</i> -Allyl- <i>N</i> -sulfonyl- <i>o</i> -silylethynyl aniline Derivatives to Give Substituted Indole Derivatives. <i>Organic Letters</i> , 2021, 23, 4284-4288.	4.6	4
16	Carbon-Carbon Bond Formation between <i>N</i> -Heterocyclic Carbene Ligand on Ruthenium Carbene Catalysts and 1,4-Naphthoquinone via Intramolecular Carbon(sp ³)-Hydrogen Bond Activation. <i>Organometallics</i> , 2021, 40, 2901-2908.	2.3	4
17	Synthesis of [6]helicene-based sulfonic acid, sulfonamide, and disulfonimides. <i>Tetrahedron Letters</i> , 2018, 59, 2450-2453.	1.4	3
18	Direct synthesis of dialkylarylvinylnsilane derivatives: metathesis of dialkylaryl-iso-propenylsilane and its application to tetracyclic silacycle dye synthesis. <i>Chemical Communications</i> , 2019, 55, 14070-14073.	4.1	3

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19	Product selective reaction controlled by the combination of palladium nanoparticles, continuous microwave irradiation, and a co-existing solid; ligand-free Buchwald-Hartwig amination vs. aryne amination. <i>Green Chemistry</i> , 0, , .	9.0	3
20	Diastereoselective direct amidation/aza-Michael cascade reaction to synthesize cis-1,3-disubstituted isoindolines. <i>Tetrahedron Letters</i> , 2020, 61, 152122.	1.4	2
21	Syntheses, Crystal Structures and Solid-State Absorption Spectra of <i>n</i> -Propylsulfanyl- and Isopropylsulfanyl-Substituted 2,5-Di(1,3-dithiol-2-ylidene)-1,3-dithiolane-4-thione Derivatives with Methoxycarbonyl Groups. <i>Bulletin of the Chemical Society of Japan</i> , 2017, 90, 306-311.	3.2	1
22	Double isomerization/cycloisomerization/aromatization of 1-(allyloxy)-2-(cyclopropylmethyl)benzenes to give 2-ethyl-3-isopropylbenzofurans using a multitasking single rhodium catalyst. <i>Chemical Communications</i> , 2022, 58, 415-418.	4.1	1
23	Front Cover: Nickel-Catalyzed Construction of Chiral 1-[6]Helicenols and Application in the Synthesis of [6]Helicene-Based Phosphinite Ligands (<i>Eur. J. Org. Chem.</i> 29/2016). <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4922-4922.	2.4	0
24	Synthesis of 6,7-benzene-fused tropine derivatives from isoindoline-aminal hybrid compound. <i>Tetrahedron Letters</i> , 2022, 95, 153724.	1.4	0