

# Tsunayoshi Takehara

## List of Publications by Year in descending order

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24  
papers

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citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Enantioselective Pictet-Spengler Reaction of Acyclic $\alpha$ -Ketoesters Using Chiral Imidazoline-Phosphoric Acid Catalysts. <i>Organic Letters</i> , 2022, 24, 1072-1076.	4.6	25
2	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
3	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
4	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
5	Synthesis of 6,7-benzene-fused tropane derivatives from isoindoline-aminal hybrid compound. <i>Tetrahedron Letters</i> , 2022, 95, 153724.	1.4	0
6	Iridium-Catalyzed Isomerization/Cycloisomerization/Aromatization of $N$ -Allyl- $N$ -sulfonyl- $\beta$ -silylethynyl aniline Derivatives to Give Substituted Indole Derivatives. <i>Organic Letters</i> , 2021, 23, 4284-4288.	4.6	4
7	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
8	Carbon-Carbon Bond Formation between $N$ -Heterocyclic Carbene Ligand on Ruthenium Carbene Catalysts and 1,4-Naphthoquinone via Intramolecular Carbon(sp <sup>3</sup> )-Hydrogen Bond Activation. <i>Organometallics</i> , 2021, 40, 2901-2908.	2.3	4
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	Catalytic Enantioselective Synthesis of $N,N$ -Acetals from $\alpha$ -Dicarbonyl Compounds Using Chiral Imidazoline-Phosphoric Acid Catalysts. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 5374-5379.	4.3	18
11	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
12	Diastereoselective direct amidation/aza-Michael cascade reaction to synthesize cis-1,3-disubstituted isoindolines. <i>Tetrahedron Letters</i> , 2020, 61, 152122.	1.4	2
13	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
14	Metal-Free Nitrogen-Containing Polyheterocyclic Near-Infrared (NIR) Absorption Dyes: Synthesis, Absorption Properties, and Theoretical Calculation of Substituted 5-Methylisoindolo[2,1- $a$ ]quinolines. <i>ACS Omega</i> , 2019, 4, 5064-5075.	3.5	8
15	Direct synthesis of dialkylarylvinylsilane 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
16	Reusable Immobilized Iron(II) Nanoparticle Precatalysts for Ligand-Free Kumada Coupling. <i>ACS Applied Nano Materials</i> , 2018, 1, 6950-6958.	5.0	10
17	Synthesis of [6]helicene-based sulfonic acid, sulfonamide, and disulfonimides. <i>Tetrahedron Letters</i> , 2018, 59, 2450-2453.	1.4	3
18	High performance solution-crystallized thin-film transistors based on V-shaped thieno[3,2- $f$ :4,5- $f'$ ]bis[1]benzothiophene semiconductors. <i>Journal of Materials Chemistry C</i> , 2017, 5, 1903-1909.	5.5	22

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19	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. Bulletin of the Chemical Society of Japan, 2017, 90, 306-311.	3.2	1
20	Impact of Phenyl Groups on Oxygen-bridged V-shaped Organic Semiconductors. Chemistry Letters, 2017, 46, 338-341.	1.3	9
21	Front Cover: Nickel-Catalyzed Construction of Chiral 1-[6]Helicenols and Application in the Synthesis of [6]Helicene-Based Phosphinite Ligands (Eur. J. Org. Chem. 29/2016). European Journal of Organic Chemistry, 2016, 2016, 4922-4922.	2.4	0
22	Nickel-Catalyzed Construction of Chiral 1-[6]Helicenols and Application in the Synthesis of [6]Helicene-Based Phosphinite Ligands. European Journal of Organic Chemistry, 2016, 2016, 4948-4952.	2.4	35
23	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. Advanced Synthesis and Catalysis, 2015, 357, 4055-4062.	4.3	12
24	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. Green Chemistry, 0, , .	9.0	3