

Akihiro Tsurusaki

List of Publications by Year in descending order

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docs citations

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times ranked

1048
citing authors

#	ARTICLE	IF	CITATIONS
1	Palladium(σ -allyl) complexes of bis(diphosphene) with different coordination behaviors. Dalton Transactions, 2022, 51, 2943-2952.	3.3	2
2	Metal-metal multiple bond formation induced by σ -acceptor Lewis acid ligands. Chemical Communications, 2021, 57, 923-926.	4.1	1
3	Gold(I)-Catalyzed Intramolecular Hydroarylation of σ -Ethynylarylphosphonium Salt Leading to the Formation of Seven- and Six-membered Phosphacycles. Asian Journal of Organic Chemistry, 2021, 10, 154-159.	2.7	1
4	Clusterization Effect on the ^{29}Si NMR Signal of a Spiro Silicon Atom. Organometallics, 2021, 40, 2852-2858.	2.3	3
5	Multiple Helicenes Featuring Synthetic Approaches and Molecular Structures. Chemistry Letters, 2021, 50, 1913-1932.	1.3	41
6	Transformation from triple helicene to double helicene embedding adjacent stereogenic carbon atoms and axial stereogenicity. Chemical Communications, 2021, 57, 6600-6603.	4.1	2
7	A Gold(I) Complex with a 1,1'-Binaphthyl-Substituted Diphosphene: Synthesis, Structure, and Catalytic Application to Intramolecular Hydroarylation Reactions. Organometallics, 2020, 39, 87-92.	2.3	10
8	Synthesis, Structure, and Complexation of an σ -Shaped Double Azahelicene with Inner-Edge Nitrogen Atoms. Chemistry - A European Journal, 2020, 26, 13107-13107.	3.3	0
9	Enantioselective Synthesis of Triple Helicenes by Cross-Cyclotrimerization of a Helicenyl Aryne and Alkynes via Dynamic Kinetic Resolution. Journal of the American Chemical Society, 2020, 142, 10025-10033.	13.7	67
10	Synthesis, Structure, and Complexation of an σ -Shaped Double Azahelicene with Inner-Edge Nitrogen Atoms. Chemistry - A European Journal, 2020, 26, 13170-13176.	3.3	15
11	Assembly of [5]Helicene Subunits by Palladium-Catalyzed Reactions: Synthesis, Structures, Properties, and Theoretical Study of Multiple Helicenes. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 2020, 78, 1013-1020.	0.1	7
12	Effects of Perpendicular Aryl Groups on Electronic Properties and Complexation of 4,4-Dihydrodithienosilole. Bulletin of the Chemical Society of Japan, 2019, 92, 1039-1046.	3.2	0
13	Dibenzo[<i>b,e</i>]phosphindolizines synthesized by a ring-closing metathesis of benzo[<i>b</i>]phospholes with two vinyl tethers. Chemical Communications, 2019, 55, 4909-4912.	4.1	7
14	1,1'-Binaphthyl-substituted diphosphene: synthesis, structures, and chiral optical properties. Dalton Transactions, 2018, 47, 4437-4441.	3.3	8
15	Synthesis of Substituted Helicenes by Ir-Catalyzed Annulative Coupling of Biarylcarboxylic Acid Chlorides with Alkynes. Bulletin of the Chemical Society of Japan, 2018, 91, 1069-1074.	3.2	7
16	Synthesis, Structures, and Electronic Properties of Dithienosiloles Bearing Bulky Aryl Groups: Conjugation between a σ -Electron System and σ -Perpendicular Aryl Groups. Asian Journal of Organic Chemistry, 2017, 6, 737-745.	2.7	7
17	Decasilahexahydrotriquinacene and Decasilaisotwistane: σ Conjugation on a Bowl Surface. Journal of the American Chemical Society, 2017, 139, 3982-3985.	13.7	19
18	Synthesis and structures of lithium alkoxytris(dimethylphenylsilyl)borates. Dalton Transactions, 2017, 46, 8705-8708.	3.3	4

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19	Investigation of Hydrogenation of Formic Acid to Methanol using H ₂ or Formic Acid as a Hydrogen Source. <i>ACS Catalysis</i> , 2017, 7, 1123-1131.	11.2	65
20	Synthesis, Structures, and Properties of Hexapole Helicenes: Assembling Six [5]Helicene Substructures into Highly Twisted Aromatic Systems. <i>Journal of the American Chemical Society</i> , 2017, 139, 18512-18521.	13.7	193
21	The Radical Anion of Cyclopentasilane-Fused Hexasilabenzvalene. <i>Chemistry - A European Journal</i> , 2016, 22, 134-137.	3.3	12
22	Carbon Dioxide to Methanol: The Aqueous Catalytic Way at Room Temperature. <i>Chemistry - A European Journal</i> , 2016, 22, 15605-15608.	3.3	94
23	Direction to practical production of hydrogen by formic acid dehydrogenation with Cp*Ir complexes bearing imidazoline ligands. <i>Catalysis Science and Technology</i> , 2016, 6, 988-992.	4.1	69
24	Efficient Cp*Ir Catalysts with Imidazoline Ligands for CO ₂ Hydrogenation. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 5591-5594.	2.0	39
25	The Chemistry of Novel Low-coordinated Silicon Compounds with Carbene Ligands. <i>Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry</i> , 2015, 73, 78-79.	0.1	0
26	Synthesis and Structure of a 1-Phospha-2-boraacenaphthene Derivative and Its Chalcogenation Reactions. <i>Chemistry - A European Journal</i> , 2014, 20, 3752-3758.	3.3	31
27	Tetrasilane-Bridged Bicyclo[4.1.0]heptasil-1(6)-ene. <i>Journal of the American Chemical Society</i> , 2014, 136, 12896-12898.	13.7	35
28	Two Pentasilahousanes Fused Together. <i>Chemistry - A European Journal</i> , 2014, 20, 9263-9266.	3.3	10
29	Effect of Ring Sizes of Cyclooligosilanes on Construction of Organosilicon Clusters. <i>Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry</i> , 2014, 72, 1290-1297.	0.1	6
30	Cyclopentasilane-Fused Hexasilabenzvalene. <i>Journal of the American Chemical Society</i> , 2013, 135, 16340-16343.	13.7	64
31	Synthesis of 1-Phospha-2-boraacenaphthenes: Reductive 1,2-Aryl Migration of 1-Diarylboryl-8-dichlorophosphinonaphthalenes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10940-10943.	13.8	38
32	Synthesis, Structures, and Reactivity of Kinetically Stabilized Anthryldiphosphene Derivatives. <i>Bulletin of the Chemical Society of Japan</i> , 2010, 83, 456-478.	3.2	18
33	A Unique Thermal Reaction of 9-Anthryldiphosphene Leading to the Formation of a Triphosphirane Derivative. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2009, 184, 979-986.	1.6	12
34	[4+2] Cycloaddition of 9-Anthryldiphosphene with Electron-Deficient Olefins: Transformation of a Diaryldiphosphene to Alkylaryldiphosphenes. <i>Organometallics</i> , 2009, 28, 3604-3607.	2.3	6
35	Selenization and Tellurization Reactions of Kinetically Stabilized Dipnictenes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008, 183, 998-1002.	1.6	1
36	Synthesis and Properties of 9-Anthryldiphosphene. <i>Chemistry Letters</i> , 2006, 35, 1382-1383.	1.3	22

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37	Highly Chemo- and Enantioselective Arylative Cyclization of Alkyne-Tethered Electron-Deficient Olefins Catalyzed by Rhodium Complexes with Chiral Dienes. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3909-3912.	13.8	126
38	Highly Chemo- and Enantioselective Arylative Cyclization of Alkyne-Tethered Electron-Deficient Olefins Catalyzed by Rhodium Complexes with Chiral Dienes.. <i>ChemInform</i> , 2005, 36, no.	0.0	0