

Takahiro Suzuki

List of Publications by Year in descending order

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54
papers

1,449
citations

304743

22
h-index

330143

37
g-index

76
all docs

76
docs citations

76
times ranked

1159
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric Catalysis of Nozaki-Hiyama Allylation and Methallylation with A New Tridentate Bis(oxazoliny)carbazole Ligand. <i>Journal of the American Chemical Society</i> , 2003, 125, 1140-1141.	13.7	178
2	Total Synthesis of (+)-Haplophytine. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7616-7620.	13.8	153
3	Asymmetric Catalysis of Nozaki-Hiyama Allylation and Methallylation with a New Tridentate Bis(oxazoliny)carbazole Ligand. <i>ChemInform</i> , 2003, 34, no.	0.0	117
4	Chemical Synthesis of the GHIJKLMNO Ring System of Maitotoxin. <i>Journal of the American Chemical Society</i> , 2008, 130, 7466-7476.	13.7	73
5	Concise Total Synthesis of (±)-Myxalamide...A. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7271-7274.	13.8	47
6	First Total Synthesis of Antimitotic Compound, (+)-Phomopsidin. <i>Organic Letters</i> , 2004, 6, 553-556.	4.6	44
7	Catalytic asymmetric Nozaki-Hiyama reactions with a tridentate bis(oxazoliny)carbazole ligand. <i>Chemical Record</i> , 2008, 8, 169-181.	5.8	41
8	Enantioselective Total Synthesis of (+)-Iso-A82775C, a Proposed Biosynthetic Precursor of Chloropupekeanin. <i>Organic Letters</i> , 2017, 19, 922-925.	4.6	41
9	Total Synthesis of (±)-FR182877 through Tandem IMDA-IMHDA Reactions and Stereoselective Transition-Metal-Mediated Transformations. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 2580-2583.	13.8	39
10	A Second-Generation Formal Synthesis of (+)-Haplophytine. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 1027-1031.	2.4	39
11	Concise Approach to Puppekeanane Skeleton: Synthetic Study of Chloropupekeanin. <i>Organic Letters</i> , 2010, 12, 2920-2923.	4.6	38
12	Convergent Total Synthesis of (+)-TMC-151C by a Vinylogous Mukaiyama Aldol Reaction and Ring-Closing Metathesis. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 680-683.	13.8	38
13	Synthetic studies on FR182877: an asymmetric synthesis of the AB ring moiety of FR182877 via a diastereoselective intramolecular Diels-Alder reaction. <i>Tetrahedron Letters</i> , 2002, 43, 3263-3267.	1.4	37
14	Synthetic Study of Pyrrocidines: First Entry to the Decahydrofluorene Core of Pyrrocidines. <i>Organic Letters</i> , 2012, 14, 4886-4889.	4.6	33
15	Anti-hepatitis C Virus Natural Product from a Fungus, <i>Penicillium herquei</i> . <i>Journal of Natural Products</i> , 2016, 79, 442-446.	3.0	33
16	A Synthetic Study of Atropurpuran: Construction of a Pentacyclic Framework by an Intramolecular Reverse-Electron-Demand Diels-Alder Reaction. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9177-9179.	13.8	32
17	Total Synthesis and Anti-Hepatitis C Virus Activity of MA026. <i>Journal of the American Chemical Society</i> , 2013, 135, 18949-18956.	13.7	30
18	Unexpected Diels-Alder/Carbonyl-ene Cascade toward the Biomimetic Synthesis of Chloropupekeanin. <i>Organic Letters</i> , 2013, 15, 1748-1751.	4.6	30

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19	Unusual <i>exo</i> -selective Ring-Closing Metathesis To Form Eight-Membered Rings. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 10068-10073.	13.8	29
20	Synthetic studies on (âˆ“) -FR182877: construction of the ABCD ring system via the intramolecular cycloadditions (2). <i>Tetrahedron Letters</i> , 2007, 48, 6488-6492.	1.4	23
21	Studies on the diastereoselectivity in the IMDA reactions of terminally activated (E,E,E)-nona-1,6,8-trienes. <i>Tetrahedron Letters</i> , 2006, 47, 1593-1598.	1.4	22
22	Different Modes of Cyclization in Zoanthamine Alkaloid System, Bisaminal versus Spiroketal Formation. <i>Organic Letters</i> , 2011, 13, 2980-2983.	4.6	22
23	Asymmetric Total Synthesis of (âˆ“) -Maldoxin, a Common Biosynthetic Ancestor of the Chloropupukeananin Family. <i>Organic Letters</i> , 2018, 20, 3919-3922.	4.6	20
24	Synthetic studies on (âˆ“) -FR182877: construction of the ABCD ring system via the intramolecular cycloadditions (1). <i>Tetrahedron Letters</i> , 2007, 48, 6483-6487.	1.4	16
25	Alternative synthetic approach for (+)-phomopsidin via the highly stereoselective TADA reaction. <i>Tetrahedron</i> , 2009, 65, 888-895.	1.9	16
26	Stereoselective Vinylogous Mukaiyama Aldol Reaction of .ALPHA.-Haloenals. <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 522-524.	1.3	16
27	The second generation synthesis of (+)-pseudodefectusin. <i>Tetrahedron Letters</i> , 2011, 52, 626-629.	1.4	14
28	Total synthesis of (+)-methynolide using a Ti-mediated aldol reaction of a lactyl-bearing oxazolidin-2-one, and a vinylogous Mukaiyama aldol reaction. <i>Tetrahedron</i> , 2017, 73, 3652-3659.	1.9	14
29	Asymmetric total synthesis of (+)-carneic acid A and structure revision of its natural form. <i>Tetrahedron Letters</i> , 2009, 50, 5372-5375.	1.4	12
30	Synthesis of Dibarrelane, a Dibicyclo[2.2.2]octane Hydrocarbon. <i>Journal of Organic Chemistry</i> , 2014, 79, 2803-2808.	3.2	10
31	A highly stereoselective intramolecular Diels-Alder reaction for construction of the AB ring moiety of bruceantin. <i>Tetrahedron Letters</i> , 2015, 56, 1247-1251.	1.4	10
32	Synthetic study of spiroiridal triterpenoids: construction of functionalized spiro[4.5]decane skeleton using Claisen rearrangement of 2-(alkenyl)dihydropyran. <i>Tetrahedron Letters</i> , 2015, 56, 327-330.	1.4	10
33	Total Synthesis of (+)-Nafuredin-Î³ Using a Highly Stereoselective Ti-Mediated Aldol Reaction. <i>Organic Letters</i> , 2011, 13, 50-53.	4.6	9
34	Multimodal biopanning of T7 phage-displayed peptides reveals angiomin as a potential receptor of the anti-angiogenic macrolide Roxithromycin. <i>European Journal of Medicinal Chemistry</i> , 2015, 90, 809-821.	5.5	9
35	Formal Total Synthesis of Atropurpuran. <i>Journal of Organic Chemistry</i> , 2020, 85, 10125-10135.	3.2	9
36	Biomimetic Total Syntheses of (+)-Chloropupukeananin, (âˆ“) -Chloropupukeanolide D, and Chloropestolides. <i>Journal of Organic Chemistry</i> , 2021, 86, 15597-15605.	3.2	9

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37	Second-generation total synthesis of (âˆ™)-diversifolin. <i>Tetrahedron Letters</i> , 2010, 51, 1876-1879.	1.4	8
38	Efficient synthesis of 3-O-thia-cPA and preliminary analysis of its biological activity toward autotaxin. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 4180-4182.	2.2	8
39	Synthesis of Seven-Membered Cross-Conjugated Cyclic Trienes by 8Ï€ Electrocyclic Reaction. <i>Organic Letters</i> , 2021, 23, 8878-8882.	4.6	8
40	Pharmacological evaluation of a novel cyclic phosphatidic acid derivative 3-S-cyclic phosphatidic acid (3-S-cPA). <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 3196-3201.	3.0	7
41	Enantioselective Total Synthesis of (-)-FR182877. <i>Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry</i> , 2011, 69, 646-660.	0.1	6
42	Synthesis of Illisimonin a Skeleton by Intramolecular Dielsâ€™Alder Reaction of Ortho-Benzoquinones and Biomimetic Skeletal Rearrangement of Allo-Cedranes. <i>Organics</i> , 2021, 2, 306-312.	1.3	5
43	8Ï€ Electrocyclic Reaction of Phosphonate Derivatives: Access to Seven-Membered Cross-Conjugated Cyclic Trienes. <i>Organic Letters</i> , 2021, 23, 9606-9610.	4.6	5
44	Synthesis and determination of the relative structure of akaterpin, a potent inhibitor of PI-PLC. <i>Tetrahedron Letters</i> , 2011, 52, 4961-4964.	1.4	4
45	Determination of the Absolute Structure of (+)-Akaterpin. <i>Chemical and Pharmaceutical Bulletin</i> , 2012, 60, 137-143.	1.3	3
46	Synthetic Studies of Daphniphyllum Alkaloids: A New Method for the Construction of [7-5-5] All-Carbon Tricyclic Skeleton. <i>Synlett</i> , 2022, 33, 196-200.	1.8	2
47	Synthesis of a Bicyclo[2.2.1]heptane Skeleton with Two Oxy-Functionalized Bridgehead Carbons via the Dielsâ€™Alder Reaction. <i>Organic Letters</i> , 2021, 23, 9123-9127.	4.6	2
48	Deprotection of the Methoxymethyl Group on 3-Spiro-2-oxindole under Basic Conditions. <i>Chemical and Pharmaceutical Bulletin</i> , 2013, 61, 587-591.	1.3	1
49	An Intermolecular [4+3] Cycloaddition Reaction Using 3-Hydroxy-2-pyrone Derivatives with an Oxyallyl Cation. <i>Heterocycles</i> , 2019, 99, 848.	0.7	1
50	Study on the Element and Application Technology for a Walking Posture on Gait Training System. <i>Journal of Life Support Engineering</i> , 2005, 17, 118-118.	0.0	0
51	Synthetic Study of Kinamycins and Lomaiviticins. <i>Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry</i> , 2012, 70, 1069-1070.	0.1	0
52	Enantioselective Total Synthesis of (+)-Iso-A82775C. <i>Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry</i> , 2018, 76, 462-465.	0.1	0
53	Synthetic Studies toward Tubiferal A: Asymmetric Synthesis of a Model ABC-Ring Compound. <i>Synlett</i> , 0, , .	1.8	0
54	Two-Step Method for Constructing a Quaternary Carbon Atom with a Geminal Divinyl Group from a Ketone. <i>Organic Letters</i> , 2022, 24, 5040-5044.	4.6	0