Yasuyuki Kita

List of Publications by Year
in descending order

91	6,550	66343	64796
papers	citations	42 h-index	79 g-index

92	92	92	3533
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Î¼-Oxo-Hypervalent-Iodine-Catalyzed Oxidative Câ€“H Amination for Synthesis of Benzolactam Derivatives. Chemical and Pharmaceutical Bulletin, 2022, 70, 106-110.	1.3	8
2	Ligand- and Counterion-Assisted Phenol O-Arylation with TMP-Iodonium(III) Acetates. Organic Letters, 2022, 24, 1924-1928.	4.6	10
3	1-Alkoxyvinyl Ester as an Excellent Acyl Donor: Efficient Macrolactone Synthesis. Journal of Organic Chemistry, 2021, 86, 3683-3696.	3.2	6
4	[3 + 2] Coupling of Quinone Monoacetals with Vinyl Ethers Effected by Tetrabutylammonium Triflate: Regiocontrolled Synthesis of 2-Oxygenated Dihydrobenzofurans. Organic Letters, 2021, 23, 9025-9029.	4.6	5
5	Controlled-Coupling of Quinone Monoacetals by New Activation Methods: Regioselective Synthesis of Phenol-Derived Compounds. Synlett, 2019, 30, 1125-1143.	1.8	12
6	Efficient N-arylation of azole compounds utilizing selective aryl-transfer TMP-iodonium(III) reagents. Tetrahedron Letters, 2019, 60, 1281-1286.	1.4	29
7	Oxidative Coupling of N-Methoxyamides and Related Compounds toward Aromatic Hydrocarbons by Designer Î¼-Oxo Hypervalent Iodine Catalyst. Synthesis, 2019, 51, 1185-1195.	2.3	13
8	Selective carboxylation of reactive benzylic Câ€“H bonds by a hypervalent iodine(III)/inorganic bromide oxidation system. Beilstein Journal of Organic Chemistry, 2018, 14, 1087-1094.	2.2	10
9	Metal-free Oxidative Cross-Coupling Reaction of Aromatic Compounds Containing Heteroatoms. Synlett, 2017, 28, 1680-1694.	1.8	50
10	Metalâ€Free Oâ€Arylation of Carboxylic Acid by Active Diaryliodonium(III) Intermediates Generated inâ€…situ from Iodosoarenes. Advanced Synthesis and Catalysis, 2017, 359, 3503-3508.	4.3	33
11	Chiral Atropisomeric 8,8â€²-Diiodobinaphthalene for Asymmetric Dearomatizing Spirolactonizations in Hypervalent Iodine Oxidations. Journal of Organic Chemistry, 2017, 82, 11954-11960.	3.2	59
12	Efficient Coupling Reaction of Quinone Monoacetal with Phenols Leading to Phenol Biaryls. Angewandte Chemie - International Edition, 2016, 55, 15535-15538.	13.8	60
13	New Synthesis of Tetrahydrobenzodifurans by Iterative Coupling of Quinone Monoacetals with Alkene Nucleophiles. Heterocycles, 2016, 93, 295.	0.7	3
14	Hypervalent Iodine-Induced Oxidative Couplings (New Metal-Free Coupling Advances and Their) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	4.0	40
15	Pioneering Metalâ€Free Oxidative Coupling Strategy of Aromatic Compounds Using Hypervalent Iodine Reagents. Chemical Record, 2015, 15, 886-906.	5.8	110
16	A new arylation of silyl enol ethers by quinone monoacetal substitution. Tetrahedron Letters, 2015, 56, 3046-3051.	1.4	11
17	New Siteâ€Selective Organoradical Based on Hypervalent Iodine Reagent for Controlled Alkane sp³ Cï£¿H Oxidations. ChemCatChem, 2014, 6, 76-78.	3.7	29
18	Singleâ€Electronâ€Transfer (SET)â€Induced Oxidative Biaryl Coupling by Polyalkoxybenzeneâ€Derived Diaryliodonium(III) Salts. Chemistry - A European Journal, 2013, 19, 15004-15011.	3.3	44

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19	Asymmetric Dearomatizing Spirolactonization of Naphthols Catalyzed by Spirobiindane-Based Chiral Hypervalent Iodine Species. Journal of the American Chemical Society, 2013, 135, 4558-4566.	13.7	285
20	BrÃ¸nsted Acid-Controlled [3 + 2] Coupling Reaction of Quinone Monoacetals with Alkene Nucleophiles: A Catalytic System of Perfluorinated Acids and Hydrogen Bond Donor for the Construction of Benzofurans. Journal of Organic Chemistry, 2013, 78, 5530-5543.	3.2	45
21	Protecting-group-free catalytic asymmetric total synthesis of (â^')-rosmarinecine. Tetrahedron, 2012, 68, 7295-7301.	1.9	26
22	Efficient Synthesis of Oxygenated Terphenyls and Other Oligomers: Sequential Arylation Reactions Through Phenol Oxidationâ€“Rearomatization. Chemistry - A European Journal, 2012, 18, 13614-13618.	3.3	54
23	Controlled couplings of quinone monoacetals using reusable polystyrene-anchored specific proton catalyst. Tetrahedron, 2012, 68, 8424-8430.	1.9	17
24	New synthesis of spirocycles by utilizing in situ forming hypervalent iodine species. Organic and Biomolecular Chemistry, 2011, 9, 6899.	2.8	82
25	[3 + 2] Coupling of Quinone Monoacetals by Combined Acidâ€“Hydrogen Bond Donor. Organic Letters, 2011, 13, 4814-4817.	4.6	44
26	Coupling of Quinone Monoacetals Promoted by Sandwiched BrÃ¸nsted Acids: Synthesis of Oxygenated Biaryls. Angewandte Chemie - International Edition, 2011, 50, 6142-6146.	13.8	58
27	Fluoroalcohols: versatile solvents in hypervalent iodine chemistry and syntheses of diaryliodonium(III) salts. Tetrahedron, 2010, 66, 5775-5785.	1.9	248
28	Unusual ipsoâ€…Substitution of Diaryliodonium Bromides Initiated by a Singleâ€Electronâ€Transfer Oxidizing Process. Angewandte Chemie - International Edition, 2010, 49, 3334-3337.	13.8	188
29	Metal-Free Regioselective Oxidative Biaryl Coupling Leading to Head-to-Tail Bithiophenes: Reactivity Switching, a Concept Based on the Iodonium(III) Intermediate. Organic Letters, 2010, 12, 3804-3807.	4.6	88
30	Designer Î¼-oxo-bridged hypervalent iodine(iii) organocatalysts for greener oxidations. Chemical Communications, 2010, 46, 7697.	4.1	84
31	A Highly Efficient Macrolactonization Method via Ethoxyvinyl Ester. Chemistry - A European Journal, 2009, 15, 3526-3537.	3.3	30
32	Metal-Free Oxidative Cross-Coupling of Unfunctionalized Aromatic Compounds. Journal of the American Chemical Society, 2009, 131, 1668-1669.	13.7	307
33	Hypervalent iodine reagents as a new entrance to organocatalysts. Chemical Communications, 2009, , 2073.	4.1	683
34	A Chiral Hypervalent Iodine(III) Reagent for Enantioselective Dearomatization of Phenols. Angewandte Chemie - International Edition, 2008, 47, 3787-3790.	13.8	436
35	Clean and Efficient Benzylic Câ^'H Oxidation in Water Using a Hypervalent Iodine Reagent: Activation of Polymeric Iodosobenzene with KBr in the Presence of Montmorillonite-K10. Journal of Organic Chemistry, 2008, 73, 7365-7368.	3.2	132
36	Direct Lactone Formation by Using Hypervalent Iodine(III) Reagents with KBr via Selective Câ^'H Abstraction Protocol. Organic Letters, 2007, 9, 3129-3132.	4.6	120

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37	The Efficient Direct Synthesis of N,O-Acetal Compounds as Key Intermediates of Discorhabdin A: Oxidative Fragmentation Reaction of Î±-Amino Acids or Î²-Amino Alcohols by Using Hypervalent Iodine(III) Reagents. Chemistry - A European Journal, 2006, 12, 4893-4899.	3.3	38
38	A Dynamic Kinetic Resolution of Allyl Alcohols by the Combined Use of Lipases and [VO(OSiPh3)3]. Angewandte Chemie - International Edition, 2006, 45, 2592-2595.	13.8	130
39	Asymmetric Total Synthesis of Fredericamycin A: An Intramolecular Cycloaddition Pathway. Chemistry - A European Journal, 2005, 11, 6286-6297.	3.3	25
40	Lipase-catalyzed domino kinetic resolution of Î±-hydroxynitrones/intramolecular 1,3-dipolar cycloaddition: a concise asymmetric total synthesis of (â€“)-rosmarinecine. Chemical Communications, 2005, , 2369.	4.1	50
41	1-alkoxyvinyl esters: renaissance of half-century-old acyl donors with potential applicability. Chemical Record, 2004, 4, 363-372.	5.8	24
42	Lipase-Catalyzed Domino Dynamic Kinetic Resolution of Racemic 3-Vinylcyclohex-2-en-1-ols/Intramolecular Dielsâ€“Alder Reaction: One-Pot Synthesis of Optically Active Polysubstituted Decalins. Angewandte Chemie - International Edition, 2004, 43, 1407-1410.	13.8	92
43	The First Total Synthesis of Discorhabdin A. Journal of the American Chemical Society, 2003, 125, 11235-11240.	13.7	88
44	Efficient Lipase-Catalyzed Enantioselective Desymmetrization of Prochiral 2,2-Disubstituted 1,3-Propanediols and Meso 1,2-Diols Using 1-Ethoxyvinyl 2-Furoate. Journal of Organic Chemistry, 2002, 67, 411-419.	3.2	47
45	Lipase-Catalyzed Domino Kinetic Resolution/Intramolecular Dielsâ€“Alder Reaction: One-Pot Synthesis of Optically Active 7-Oxabicyclo[2.2.1]heptenes from Furfuryl Alcohols and -Substituted Acrylic Acids. Chemistry - A European Journal, 2002, 8, 4255-4264.	3.3	48
46	Facile and Clean Oxidation of Alcohols in Water Using Hypervalent Iodine(III) Reagents. Advanced Synthesis and Catalysis, 2002, 344, 328-337.	4.3	93
47	Enantioselective Total Synthesis of a Potent Antitumor Antibiotic, Fredericamycin A. Journal of the American Chemical Society, 2001, 123, 3214-3222.	13.7	127
48	Facile and Efficient Sulfenylation Method Using Quinone Mono-O,S-Acetals under Mild Conditions. Journal of Organic Chemistry, 2001, 66, 2434-2441.	3.2	114
49	Enantiodivergent Synthesis of Either Enantiomer of ABCDE-Ring Analogue of Antitumor Antibiotic Fredericamycin A via Intramolecular [4 + 2] Cycloaddition Approach. Organic Letters, 2001, 3, 4015-4018.	4.6	26
50	Regioselective Nucleophilic Addition of Methoxybenzene Derivatives to the .BETA.-Carbon of p-Benzoquinone Mono O,S-Acetal.. Chemical and Pharmaceutical Bulletin, 2001, 49, 1658-1659.	1.3	13
51	Lipase-catalyzed enantioselective desymmetrization of prochiral 3,3-bis(hydroxymethyl)oxindoles. Tetrahedron Letters, 2001, 42, 7315-7317.	1.4	14
52	Lipase-Catalyzed Asymmetric Desymmetrization of Prochiral 2,2-Disubstituted 1,3-Propanediols Using 1-Ethoxyvinyl Benzoate.. Chemical and Pharmaceutical Bulletin, 2000, 48, 1519-1523.	1.3	11
53	Facile and Clean Oxidation of Alcohols in Water Using Hypervalent Iodine(III) Reagents. Angewandte Chemie - International Edition, 2000, 39, 1306-1308.	13.8	161
54	Total Synthesis of the Antitumor Antibiotic (Â±)-Fredericamycinâ€...A by a Linear Approach. Chemistry - A European Journal, 2000, 6, 3897-3905.	3.3	35

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55	1-Ethoxyvinyl 2-furoate, an efficient acyl donor for the lipase-catalyzed enantioselective desymmetrization of prochiral 2,2-disubstituted propane-1,3-diols and meso-1,2-diols. Chemical Communications, 2000, , 1461-1462.	4.1	23
56	Convenient Enzymatic Resolution of Alcohols Using Highly Reactive, Nonharmful Acyl Donors, 1-Ethoxyvinyl Esters. Journal of Organic Chemistry, 2000, 65, 83-88.	3.2	59
57	Asymmetric Total Synthesis of Fredericamycin A. Angewandte Chemie - International Edition, 1999, 38, 683-686.	13.8	53
58	Asymmetric Dielsâ€“Alder reaction via enzymatic kinetic resolution using ethoxyvinyl methyl fumarate. Chemical Communications, 1998, , 1183-1184.	4.1	15
59	A novel efficient sulfenylation method using quinone mono-O,S-acetals under mild conditions. Chemical Communications, 1997, , 1387-1388.	4.1	19
60	Highly asymmetric Pummerer-type reaction induced by ethoxy vinyl esters. Tetrahedron: Asymmetry, 1997, 8, 303-310.	1.8	30
61	Enzyme-catalyzed asymmetrization of 2,2-disubstituted 1,3-propanediols using 1-ethoxyvinyl esters. Tetrahedron Letters, 1997, 38, 4243-4246.	1.4	26
62	Isolation of the Quinone MonoO,S-Acetal Intermediates of the Aromatic Pummerer-Type Rearrangement ofp-Sulfinylphenols with 1-Ethoxyvinyl Esters. Angewandte Chemie International Edition in English, 1997, 36, 1529-1531.	4.4	52
63	1-Ethoxyvinyl acetate as a novel, highly reactive, and reliable acyl donor for enzymatic resolution of alcohols. Tetrahedron Letters, 1996, 37, 7369-7372.	1.4	42
64	An efficient preparation of peri-hydroxy dihydroquinone derivatives through a pummerer-type rearrangement of silylene-protected peri-hydroxy aromatic sulfoxides. Tetrahedron Letters, 1996, 37, 7545-7548.	1.4	20
65	Asymmetric Pummerer-Type Reactions Induced by O-Silylated Ketene Acetals. Synlett, 1996, 1996, 289-296.	1.8	32
66	Novel and Direct Nucleophilic Sulfenylation and Thiocyanation of Phenol Ethers Using a Hypervalent Iodine(III) Reagent. Journal of Organic Chemistry, 1995, 60, 7144-7148.	3.2	105
67	Pummerer-type rearrangement on aromatic rings: an unprecedented ipso-substitution of the sulfinyl group of p-sulfinylphenyl ethers into oxygen functional groups leading to protected dihydroquinone derivatives. Journal of the Chemical Society Chemical Communications, 1995, , 2319.	2.0	11
68	A Novel and Direct Alkyl Azidation ofp-Alkylanisoles Using Phenyl Iodine(III) Bis(trifluoroacetate) (PIFA) and Trimethylsilyl Azide. Synlett, 1994, 1994, 427-428.	1.8	66
69	A novel asymmetric pummerer reaction induced by ethoxy vinyl ester. Tetrahedron Letters, 1994, 35, 3575-3576.	1.4	20
70	Enantioselective pummerer-type rearrangement by reaction of O-silylated ketene acetal with enantiopure Î±-substituted sulfoxides. Tetrahedron Letters, 1994, 35, 9733-9736.	1.4	13
71	Hypervalent Iodine-Induced Nucleophilic Substitution of para-Substituted Phenol Ethers. Generation of Cation Radicals as Reactive Intermediates. Journal of the American Chemical Society, 1994, 116, 3684-3691.	13.7	415
72	Pummerer-type Cyclization of Arnstein Tripeptide Analogs Induced by O-Silylated Ketene Acetals: Studies of Penicillin Biosynthesis. Journal of the American Chemical Society, 1994, 116, 5116-5121.	13.7	29

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73	The first highly asymmetric pummerer-type reaction in chiral acyclic sulfoxides: Chemistry of O-silylated ketene acetals. Tetrahedron Letters, 1993, 34, 4063-4066.	1.4	34
74	Novel efficient synthesis of 1-ethoxyvinyl esters using ruthenium catalysts and their use in acylation of amines and alcohols: synthesis of hydrophilic 3â€²-N-acylated oxaunomycin derivatives. Journal of the Chemical Society Perkin Transactions 1, 1993, , 2999-3005.	0.9	59
75	A Novel Efficient Synthesis of 1-Ethoxyvinyl Esters and Their Use in Acylation of Amines and Alcohols: Synthesis of Water-Soluble Oxaunomycin Derivatives. Synlett, 1993, 1993, 273-274.	1.8	64
76	Total synthesis of discorhabdin C: a general aza spiro dienone formation from O-silylated phenol derivatives using a hypervalent iodine reagent. Journal of the American Chemical Society, 1992, 114, 2175-2180.	13.7	174
77	(Trimethylsilyl)ethoxyacetylene. An Effective Reagent for Mild Dehydrative Condensation of Carboxylic Acids andH-Acidic Materials. Synthesis, 1989, 1989, 334-337.	2.3	17
78	The chemistry of O-silylated ketene acetals: Synthesis of N-benzoyl-L-daunosamine.. Chemical and Pharmaceutical Bulletin, 1989, 37, 1446-1451.	1.3	22
79	The chemistry of O-silylated ketene acetals. Stereocontrolled synthesis of 2-deoxy- and 2-deoxy-2-C-alkyl-erythro-pentoses. Journal of Organic Chemistry, 1988, 53, 554-561.	3.2	64
80	Ketene silyl acetal chemistry; diastereofacial selectivity of 1,3-addition of chiral nitrones. Journal of the Chemical Society Chemical Communications, 1988, , 761.	2.0	23
81	The chemistry of O-silylated ketene acetals: an efficientstereocontrolled synthesis of N-benzoyl L-daunosamine. Tetrahedron Letters, 1987, 28, 1431-1434.	1.4	48
82	Facile and efficient syntheses of carboxylic anhydrides and amides using (trimethylsilyl)ethoxyacetylene. Journal of Organic Chemistry, 1986, 51, 4150-4158.	3.2	112
83	Chemistry of O-silylated ketene acetals: Preparation of .ALPHA.-siloxy phenyl sulfides and methyl 3-(phenylthio)butyrates from alkyl phenyl sulfoxides.. Chemical and Pharmaceutical Bulletin, 1985, 33, 4235-4241.	1.3	39
84	The chemistry of O-silylated ketene acetals; diastereoselective Aldol reaction of 2,3-O-isopropylidene-D (and L)-glyceraldehydes leading to 2-deoxy-D (and L)-riboses. Tetrahedron Letters, 1985, 26, 5777-5780.	1.4	35
85	O-silylated ketene acetal chemistry1; divinyloxysilane derivatives as novel and useful bifunctional protecting agents for h-acidic materials. Tetrahedron Letters, 1983, 24, 1273-1276.	1.4	31
86	Amino-protecting reagents: new promising reagents for tert-butoxycarbonylation, Chemistry, 1982, 47, 2697-2700.	3.2	43
87	Keten silyl acetal chemistry; simple synthesis of methyl jasmonate and related compounds by utilising keten methyl dimethyl-t-butylsilyl acetal. Journal of the Chemical Society Perkin Transactions 1, 1982, , 1099.	0.9	61
88	Reaction of 2-aroylcyclohex-2-enones with hydroxylamine. Isoxazole ring formation.. Chemical and Pharmaceutical Bulletin, 1981, 29, 3226-3231.	1.3	12
89	O-Silylated Ketene Acetal Chemistry1; A Mild and Efficientt-Butyldimethylsilylating Agent. Synthesis, 1981, 1981, 451-452.	2.3	34
90	A Mild and Efficient Method for Semmler-Wolff Aromatization; A Versatile Route tom-Alkoxy-,m-Halogeno-, andm-Thiocyanato-acetanilides. Synthesis, 1980, 1980, 887-889.	2.3	18

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91	Facile and efficient carboalkoxylation and carboaryloxylation of amines. Journal of Organic Chemistry, 1980, 45, 4519-4522.	3.2	32