Kiyosei Takasu

List of Publications by Year in descending order

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148 papers	3,788 citations	126907 33 h-index	161849 54 g-index
202 all docs	202 docs citations	202 times ranked	3190 citing authors

#	Article	IF	Citations
1	AI-Driven Synthetic Route Design Incorporated with Retrosynthesis Knowledge. Journal of Chemical Information and Modeling, 2022, 62, 1357-1367.	5.4	15
2	Enhanced Molecular Recognition through Substrateâ€“Additive Complex Formation in N-Heterocyclic-Carbene-Catalyzed Kinetic Resolution of Î±-Hydroxythioamides. ACS Catalysis, 2022, 12, 6100-6107.	11.2	10
3	Lewis Acid-Catalyzed Diastereoselective Domino Reaction of Ene-Ynamide with Trimethylsilyl Cyanide to Construct Spiroindolines. Organic Letters, 2022, 24, 4389-4393.	4.6	1
4	Mechanistic Support for Intramolecular Migrative Cyclization of Propargyl Sulfones Provided by Catalytic Asymmetric Induction with a Chiral Counter Cation Strategy. Asian Journal of Organic Chemistry, 2021, 10, 1828-1834.	2.7	7
5	The rationale for stereoinduction in conjugate addition to alkylidenemalonates bearing a menthol-derived chiral auxiliary. Tetrahedron, 2021, 91, 132220.	1.9	2
6	Oxidative Î²-Cleavage of Fused Cyclobutanols Leading to Hydrofuran-Fused Polycyclic Aromatic Compounds. Journal of Organic Chemistry, 2021, 86, 12615-12622.	3.2	1
7	Synthesis of Lactone-Fused Cyclopropanes by Ring Contractive Î±-Ketol Rearrangement of Ketal-Fused Cyclobutanones. Heterocycles, 2021, 103, 177.	0.7	0
8	2-(Chlorodiisopropylsilyl)-6-(trimethylsilyl)phenyl triflate: a modified platform for intramolecular benzyne cycloadditions. Chemical Communications, 2021, 57, 11863-11866.	4.1	7
9	Catalytic Substrateâ€Selective Silylation of Primary Alcohols via Remote Functionalâ€Group Discrimination. Angewandte Chemie - International Edition, 2021, , .	13.8	4
10	Helical Nanographenes Embedded with Contiguous Azulene Units. Journal of the American Chemical Society, 2020, 142, 13322-13327.	13.7	78
11	CompRet: a comprehensive recommendation framework for chemical synthesis planning with algorithmic enumeration. Journal of Cheminformatics, 2020, 12, 52.	6.1	19
12	Total Synthesis of (â^')-Sigillin A: A Polychlorinated and Polyoxygenated Natural Product. Organic Letters, 2020, 22, 7721-7724.	4.6	5
13	Total Syntheses of Allelopathic 4-Oxyprotoilludanes, Melleolides, and Echinocidins. Journal of Organic Chemistry, 2019, 84, 11014-11024.	3.2	9
14	Synthesis of Functionalized Mediumâ€Sized transâ€Cycloalkenes by 4Ï€ Electrocyclic Ring Opening/Alkylation Sequence. Angewandte Chemie, 2019, 131, 11962-11966.	2.0	5
15	Synthesis of Functionalized Mediumâ€Sized transâ€Cycloalkenes by 4Ï€ Electrocyclic Ring Opening/Alkylation Sequence. Angewandte Chemie - International Edition, 2019, 58, 11836-11840.	13.8	14
16	Synthesis of Polycyclic Spirocarbocycles via Acid-Promoted Ring-Contraction/Dearomative Ring-Closure Cascade of Oxapropellanes. Organic Letters, 2019, 21, 7563-7567.	4.6	11
17	Rapid Assembly of Protoilludane Skeleton through Tandem Catalysis: Total Synthesis of Paesslerin A and Its Structural Revision. Organic Letters, 2019, 21, 3954-3958.	4.6	20
18	Asymmetric Formal Synthesis of (+)-Catharanthine via Desymmetrization of Isoquinuclidine. Organic Letters, 2019, 21, 3750-3754.	4.6	24

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19	Prediction and Interpretable Visualization of Retrosynthetic Reactions Using Graph Convolutional Networks. Journal of Chemical Information and Modeling, 2019, 59, 5026-5033.	5.4	48
20	Optical resolution via catalytic generation of chiral auxiliary. Tetrahedron Letters, 2019, 60, 175-177.	1.4	8
21	Silyl enol etherification by a Tf2NH/amine co-catalytic system for minimizing hazardous waste generation. Reaction Chemistry and Engineering, 2018, 3, 626-630.	3.7	2
22	Synthesis of Azaheterocycles and Related Molecules by Tf2NH-Catalyzed Cycloadditions. Heterocycles, 2018, 96, 195.	0.7	4
23	Synthesis and Properties of Tribenzocarbazoles via an Acid-Promoted Retro (2+2)-Cycloaddition of Azapropellanes. Journal of Organic Chemistry, 2018, 83, 7994-8002.	3.2	12
24	Total Synthesis of Phenanthroquinolizidine Alkaloid Cryptopleurine and Phenanthroindolizidine Alkaloid Tylophorine. Heterocycles, 2018, 97, 292.	0.7	3
25	Asymmetric Substitution Reactions Catalyzed by a Chiral Phosphoric Acid. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2018, 76, 325-335.	0.1	3
26	Synthesis of multi-substituted cyclobutenes: Cyclic strategy for [2 + 2] cycloaddition of ketene silyl acetals with propiolates. Tetrahedron Letters, 2017, 58, 2944-2947.	1.4	8
27	Synthesis of Ï€-Extended Fluoranthenes via a KHMDS-Promoted Anionic-Radical Reaction Cascade. Organic Letters, 2017, 19, 3327-3330.	4.6	21
28	Site-selective benzoin-type cyclization of unsymmetrical dialdoses catalyzed by N-heterocyclic carbenes for divergent cyclitol synthesis. Chemical Communications, 2017, 53, 4469-4472.	4.1	16
29	Total Synthesis of (â^')â€Histrionicotoxin through a Stereoselective Radical Translocationâ€“Cyclization Reaction. Angewandte Chemie, 2017, 129, 1107-1111.	2.0	9
30	Total Synthesis of (â^')â€Histrionicotoxin through a Stereoselective Radical Translocationâ€“Cyclization Reaction. Angewandte Chemie - International Edition, 2017, 56, 1087-1091.	13.8	44
31	Synthesis and biological evaluation of steroidal derivatives bearing a small ring as vitamin D receptor agonists. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 3408-3411.	2.2	4
32	Phosphine-Promoted Migrative Cyclization of Sulfonylalkynol and Sulfonylalkynamide for the Synthesis of Oxa- and Azacycles. Heterocycles, 2017, 95, 314.	0.7	8
33	Synthesis of Multisubstituted Silyloxyâ€based Donorâ€Acceptor Cyclobutanes by an Acidâ€Catalyzed [2+2] Cycloaddition. Israel Journal of Chemistry, 2016, 56, 488-498.	2.3	8
34	Striking Difference between Succinimidomethyl and Phthalimidomethyl Radicals in Conjugate Addition to Alkylidenemalonate Initiated by Dimethylzinc. Journal of Organic Chemistry, 2016, 81, 3809-3817.	3.2	9
35	Use of a Catalytic Chiral Leaving Group for Asymmetric Substitutions at sp³â€Hybridized Carbon Atoms: Kinetic Resolution of Î²â€Amino Alcohols by pâ€Methoxybenzylation. Angewandte Chemie, 2016, 128, 13331-13335.	2.0	15
36	Desymmetrization of acid anhydride with asymmetric esterification catalyzed by chiral phosphoric acid. Tetrahedron Letters, 2016, 57, 4098-4100.	1.4	20

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37	Ï€-Delocalized Lipophilic Cations as New Candidates for Antimalarial, Antitrypanosomal and Antileishmanial Agents: Synthesis, Evaluation of Antiprotozoal Potency, and Insight into Their Action Mechanisms. Chemical and Pharmaceutical Bulletin, 2016, 64, 656-667.	1.3	12
38	Use of a Catalytic Chiral Leaving Group for Asymmetric Substitutions at sp³â€Hybridized Carbon Atoms: Kinetic Resolution of Î²â€Amino Alcohols by pâ€Methoxybenzylation. Angewandte Chemie - International Edition, 2016, 55, 13137-13141.	13.8	38
39	Oxa- and Azacycle Formation via Migrative Cyclization of Sulfonylalkynol and Sulfonylalkynamide with N-Heterocyclic Carbene. Journal of Organic Chemistry, 2016, 81, 2652-2664.	3.2	13
40	Organocatalytic Activation of the Leaving Group in the Intramolecular Asymmetric S_N2â€² Reaction. Angewandte Chemie - International Edition, 2015, 54, 8263-8266.	13.8	31
41	Organocatalytic Activation of the Leaving Group in the Intramolecular Asymmetric S_N2â€² Reaction. Angewandte Chemie, 2015, 127, 8381-8384.	2.0	11
42	Hydrostannylationâ€“Crossâ€Coupling Strategy for the Stereoselective Synthesis of Alkylidenemalonates and Related Î±,Î²â€Unsaturated Esters. European Journal of Organic Chemistry, 2015, 2015, 1264-1272.	2.4	8
43	An Arylative Ring Expansion Cascade of Fused Cyclobutenes via Short-Lived Intermediates with Planar Chirality. Journal of the American Chemical Society, 2015, 137, 9579-9582.	13.7	36
44	Asymmetric Total Synthesis of Tylophorine through a Formal [2+2] Cycloaddition Followed by Migrative Ring Opening of a Cyclobutane. Synthesis, 2015, 47, 2819-2825.	2.3	14
45	Development of a BrÃ¸nsted Acid-Promoted Areneâ€“Ynamide Cyclization toward the Total Syntheses of Marinoquinolines A and C and Aplidiopsamine A. Journal of Organic Chemistry, 2015, 80, 957-964.	3.2	49
46	Synthetic studies toward penitrem E: enantiocontrolled construction of Bâ€“E rings. Chemical Communications, 2015, 51, 1070-1073.	4.1	10
47	Synthesis of steroidal derivatives bearing a small ring using a catalytic [2+2] cycloaddition and a ring-contraction rearrangement. Tetrahedron, 2015, 71, 233-244.	1.9	7
48	Nâ€Heterocyclic Carbeneâ€Catalyzed Benzoin Strategy for Divergent Synthesis of Cyclitol Derivatives from Alditols. Advanced Synthesis and Catalysis, 2015, 357, 131-147.	4.3	20
49	Contiguous radical pivaloyloxymethylationâ€“directed C(sp 3)â€“H iodination of N -tosyl cycloalkanecarbaldimine. Tetrahedron Letters, 2015, 56, 3086-3089.	1.4	5
50	Equilibration of the [2+2] Cycloaddition of Silyl Enol Ethers Catalyzed by Ethylaluminium Dichloride: Diastereoselectivity Switch in the Synthesis of Fused Cyclobutanes. Asian Journal of Organic Chemistry, 2014, 3, 706-710.	2.7	7
51	Radical Aminomethylation of Imines. Journal of Organic Chemistry, 2014, 79, 8128-8133.	3.2	25
52	Stereocontrolled total synthesis and biological evaluation of (â^')- and (+)-petrosin and its derivatives. Tetrahedron, 2014, 70, 8129-8141.	1.9	14
53	Synthesis of Functionalized Polycyclic Aromatic Compounds via a Formal [2 + 2]-Cycloaddition. Organic Letters, 2014, 16, 1008-1011.	4.6	16
54	Auto-tandem Catalysis of Triflic Imide in Organic Synthesis. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2014, 72, 770-780.	0.1	2

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55	Kinetic Resolution of Secondary Alcohols Catalyzed by Chiral Phosphoric Acids. Angewandte Chemie - International Edition, 2013, 52, 10227-10230.	13.8	60
56	Enhanced Rate and Selectivity by Carboxylate Salt as a Basic Cocatalyst in Chiral N-Heterocyclic Carbene-Catalyzed Asymmetric Acylation of Secondary Alcohols. Journal of the American Chemical Society, 2013, 135, 11485-11488.	13.7	121
57	pH-sensitive DNA cleaving agents: in situ activation by ring contraction of benzo-fused cyclobutanols. Chemical Communications, 2013, 49, 2622.	4.1	9
58	Critical profiles of chiral diether-mediated asymmetric conjugate aminolithiation of enoate with lithium amide as a key to the total synthesis of (â˜)-kopsinine. Tetrahedron, 2013, 69, 3264-3273.	1.9	14
59	Synthesis of 2,3,4,5-tetra-substituted pyrroles via a base-promoted double Michael reaction of oxime-enoates with nitroolefins. Tetrahedron Letters, 2013, 54, 4073-4075.	1.4	6
60	Selective Synthesis of Polysubstituted Dihydroquinolines and Î±,Î²-Unsaturated Amidines by a Catalytic Reaction of Ynamides with Ketimines. Synthesis, 2013, 45, 2328-2336.	2.3	10
61	Kinetic Resolution of Secondary Alcohols Catalyzed by Chiral Phosphoric Acids. Angewandte Chemie, 2013, 125, 10417-10420.	2.0	26
62	Study of Ring-Opening Reaction of Spiro[5.2]octenes with Aqueous HydroÂhalic Acid: Substituent Effect on the Regioselectivity. Synlett, 2012, 24, 120-124.	1.8	2
63	General Entry to Asymmetric One-Pot [N+ 2 +n] Cyclization for the Synthesis of Three- to Seven-Membered Azacycloalkanes. Journal of Organic Chemistry, 2012, 77, 7212-7222.	3.2	17
64	Total Synthesis of (â˜)â€Kopsinine by an Asymmetric Oneâ€Pot [N+2+3] Cyclization. Chemistry - an Asian Journal, 2012, 7, 2196-2198.	3.3	27
65	Total Synthesis of (+)-trans-Dihydronarciclasine Utilizing Asymmetric Conjugate Addition. Organic Letters, 2012, 14, 5868-5871.	4.6	17
66	Facile isomerization of silyl enol ethers catalyzed by triflic imide and its application to one-pot isomerizationâ€“(2 + 2) cycloaddition. Beilstein Journal of Organic Chemistry, 2012, 8, 658-661.	2.2	13
67	Roomâ€Temperature, Acidâ€Catalyzed [2+2] Cycloadditions: Suppression of Side Reactions by using a Flow Microreactor System. ChemSusChem, 2012, 5, 270-273.	6.8	26
68	Gold(I)-Catalyzed Polycyclizations of Polyenyne-Type Anilines Based on Hydroamination and Consecutive Hydroarylation Cascade. Journal of Organic Chemistry, 2011, 76, 9068-9080.	3.2	95
69	Formal (3+3) Cycloaddition of Silyl Enol Ethers Catalyzed by Trifric Imide: Domino Michael Addition-Claisen Condensation Accompanied with Isomerization of Silyl Enol Ethers. Chemical and Pharmaceutical Bulletin, 2011, 59, 1190-1193.	1.3	15
70	Catalyst-Controlled Torquoselectivity Switch in the 4Ï€ Ring-Opening Reaction of 2-Amino-2-azetines Giving Î²-Substituted Î±,Î²-Unsaturated Amidines. Journal of the American Chemical Society, 2011, 133, 8470-8473.	13.7	54
71	Stereocontrolled Synthesis of Spiro[n.2]alkenes by Ring Contraction of Fusedâ€Cyclobutanols. Chemistry - A European Journal, 2010, 16, 8427-8432.	3.3	16
72	Synthesis of trifunctional thioureas bearing 1,5-disubstituted triazole tether by Ru-catalyzed Huisgen cycloaddition. Tetrahedron Letters, 2010, 51, 2737-2740.	1.4	22

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73	Synthesis and Properties of Chiral Thioureas Bearing an Additional Function at a Remote Position Tethered by a 1,5-Disubstituted Triazole. Molecules, 2010, 15, 8327-8348.	3.8	6
74	Total Synthesis of (Â±)-Lepadiformine A via Radical Translocation-Cyclization Reaction. Synlett, 2010, 2010, 822-826.	1.8	10
75	BrÃ¸nsted Acid-Thiourea Co-catalysis: Asymmetric Synthesis of FunctionÂalized 1,4-Dihydropyridines from Î²-Enamino Esters and Î±,Î²-Unsaturated ÂAldehydes. Synlett, 2010, 2010, 1865-1869.	1.8	8
76	Catalytic Asymmetric Synthesis of Both Enantiomers of 4â€˜Substituted 1,4-Dihydropyridines with the Use of Bifunctional Thiourea-Ammonium Salts Bearing Different Counterions. Molecules, 2010, 15, 8305-8326.	3.8	25
77	Fluorinated Rhodacyanine (SJL-01) Possessing High Efficacy for Visceral Leishmaniasis (VL). Journal of Medicinal Chemistry, 2010, 53, 368-373.	6.4	21
78	Enantioselective Total Synthesis of (â^')- and (+)-Petrosin. Organic Letters, 2010, 12, 5196-5199.	4.6	18
79	Auto-tandem catalysis: facile synthesis of substituted alkylidenecyclohexanones by domino (4+2) cycloadditionâ€“elimination reaction. Chemical Communications, 2010, 46, 8246.	4.1	14
80	Selective accumulation of rhodacyanine in plasmodial mitochondria is related to the growth inhibition of malaria parasites. Chemical Science, 2010, 1, 206.	7.4	10
81	Unprecedented Synthesis of N,N-Divinylamines by Tf2NH-Catalyzed Reaction of Ynamide with Ketimine. Heterocycles, 2010, 82, 1133.	0.7	5
82	Asymmetric Synthesis of 4-Substituted 2,6-Dioxopiperidine-3-carbonitrile by Using Thiourea-Catalyzed Asymmetric Michael Addition. Heterocycles, 2009, 79, 573.	0.7	12
83	Triflic Imide Catalyzed [3+2] Cycloaddition of Aldimines with Î±,Î±-Dimethylallylsilane. Heterocycles, 2009, 77, 187.	0.7	11
84	Thieme Chemistry Journal Awardees - Where Are They Now? Triflic Imide Catalyzed Cycloaddition Reactions. Synlett, 2009, 2009, 1905-1914.	1.8	47
85	Atropisomerism of Î±,Î²â€Unsaturated Amidines: Stereoselective Synthesis by Catalytic Cascade Reaction and Optical Resolution. Chemistry - A European Journal, 2009, 15, 7026-7030.	3.3	42
86	Autoâ€Tandem Catalysis: A Single Catalyst Activating Mechanistically Distinct Reactions in a Single Reactor. Chemistry - A European Journal, 2009, 15, 12168-12179.	3.3	250
87	Hydroxyl Group-Directed Organocatalytic Asymmetric Michael Addition of Î±,Î²-Unsaturated Ketones with Alkenylboronic Acids. Organic Letters, 2009, 11, 2425-2428.	4.6	68
88	Catalytic multicomponent cycloaddition assembling three different substances to form highly substituted bicyclo[4.2.0]octanes. Tetrahedron Letters, 2008, 49, 4220-4222.	1.4	15
89	Thiourea-catalyzed asymmetric formal [3+2] cycloaddition of azomethine ylides with nitroolefins. Tetrahedron Letters, 2008, 49, 6910-6913.	1.4	79
90	Auto-Tandem Catalysis in the Synthesis of Substituted Quinolines from Aldimines and Electron-Rich Olefins: Cascade Povarovâ^'Hydrogen-Transfer Reaction. Journal of Organic Chemistry, 2008, 73, 7451-7456.	3.2	118

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91	(2+2) Cycloaddition Reaction of Alkyl Enol Ethers with Acrylates by in Situ Generated Silyl Triflic Imide Catalyst. Chemical and Pharmaceutical Bulletin, 2008, 56, 1205-1206.	1.3	19
92	Cascade and Multicomponent Reactions towards Rapid Synthesis of Highly Functionalized Cyclobutanes. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2008, 66, 554-563.	0.1	9
93	Synthesis and Antimalarial Property of Orally Active Phenoxazinium Salts. Journal of Medicinal Chemistry, 2007, 50, 2281-2284.	6.4	22
94	Cascade and one-pot processes providing substituted quinolines from aldimines and allylsilanes: auto-tandem catalysis of triflic imide. Tetrahedron Letters, 2007, 48, 4749-4753.	1.4	39
95	Synthesis of three classes of rhodacyanine dyes and evaluation of their in vitro and in vivo antimalarial activity. Bioorganic and Medicinal Chemistry, 2006, 14, 8550-8563.	3.0	50
96	Catalytic imino Dielsâ€“Alder reaction by triflic imide and its application to one-pot synthesis from three components. Tetrahedron, 2006, 62, 11900-11907.	1.9	54
97	Cyclobutane ring formation by triflic imide catalyzed [2+2]-cycloaddition of allylsilanes. Tetrahedron Letters, 2006, 47, 6053-6056.	1.4	39
98	Synthesis and Antimalarial Efficacy of Aza-Fused Rhodacyanines in Vitro and in theP. bergheiMouse Model. Journal of Medicinal Chemistry, 2006, 49, 4795-4798.	6.4	32
99	Construction of Highly-Functionalized Cyclopentanes from Silyl Enol Ethers and Activated Cyclopropanes by [3+2]â€‰Cycloaddition Catalyzed by Triflic Imide. Advanced Synthesis and Catalysis, 2006, 348, 2376-2380.	4.3	48
100	Synthesis and Evaluation of β-Carbolinium Cations as New Antimalarial Agents Based on π-Delocalized Lipophilic Cation (DLC) Hypothesis. Chemical and Pharmaceutical Bulletin, 2005, 53, 653-661.	1.3	42
101	Synthesis of medium-sized cyclic Î³-haloketones by radical mediated ring-opening reaction of Lewis acid catalyzed (2+2)-cycloaddition products. Tetrahedron Letters, 2005, 46, 1005-1008.	1.4	21
102	Palladium-Catalyzed Hydroamidation Reaction of Enones.. ChemInform, 2005, 36, no.	0.0	0
103	1-Aza-2-siloxybutadiene: Structure and Synthetic Application as a Piperidinone Synthon.. ChemInform, 2005, 36, no.	0.0	0
104	Synthesis of Medium-Sized Cyclic Î³-Haloketones by Radical-Mediated Ring-Opening Reaction of Lewis Acid Catalyzed [2 + 2]-Cycloaddition Products.. ChemInform, 2005, 36, no.	0.0	0
105	A Practical Catalytic Method for Preparing Highly Substituted Cyclobutanes and Cyclobutenes.. ChemInform, 2005, 36, no.	0.0	0
106	Convenient Synthesis of Substituted Piperidinones from Î±,Î²-Unsaturated Amides:Â Formal Synthesis of Deplancheine, Tacamonine, and Paroxetine. Journal of Organic Chemistry, 2005, 70, 3957-3962.	3.2	51
107	A Practical Catalytic Method for Preparing Highly Substituted Cyclobutanes and Cyclobutenes. Journal of the American Chemical Society, 2005, 127, 3668-3669.	13.7	146
108	Syntheses and Biological Activities of Structurally Stiff Rhodacyanines as Novel Antimalarial Candidates. Heterocycles, 2005, 66, 161.	0.7	10

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109	Palladium-Catalyzed Hydroamidation Reaction of Enones. Synlett, 2004, 2004, 1844-1846.	1.8	17
110	Rapid Assembly of Polycyclic Substances by a Multicomponent Cascade (4 + 2)â˜'(2 + 2) Cycloadditions:Â Total Synthesis of the Proposed Structure of Paesslerin A. Journal of the American Chemical Society, 2004, 126, 1352-1353.	13.7	75
111	A Direct Entry to Substituted Piperidinones from Î±,Î²-Unsaturated Amides by Means of Aza Double Michael Reaction.. ChemInform, 2004, 35, no.	0.0	0
112	An Auxiliary Induced Asymmetric Synthesis of Functionalized Cyclobutanes by Means of Catalytic [2 + 2]-Cycloaddition Reaction.. ChemInform, 2004, 35, no.	0.0	0
113	Catalytic [2 + 2]-Cycloaddition Reactions of Silyl Enol Ethers. A Convenient and Stereoselective Method for Cyclobutane Ring Formation.. ChemInform, 2004, 35, no.	0.0	0
114	An auxiliary induced asymmetric synthesis of functionalized cyclobutanes by means of catalytic (2+2)-cycloaddition reaction. Tetrahedron, 2004, 60, 2071-2078.	1.9	29
115	Ï€-Delocalized Î²-carbolinium cations as potential antimalarials. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 1689-1692.	2.2	42
116	Catalytic (2 + 2)-Cycloaddition Reactions of Silyl Enol Ethers. A Convenient and Stereoselective Method for Cyclobutane Ring Formation. Journal of Organic Chemistry, 2004, 69, 517-521.	3.2	82
117	Antileishmanial Activities of Rhodacyanine Dyes. Heterocycles, 2004, 64, 215.	0.7	13
118	A direct entry to substituted piperidinones from Î±,Î²-unsaturated amides by means of aza double Michael reaction. Tetrahedron Letters, 2003, 44, 7429-7432.	1.4	20
119	Novel Intramolecular [4 + 1] and [4 + 2] Annulation Reactions Employing Cascade Radical Cyclizations.. ChemInform, 2003, 34, no.	0.0	0
120	Parallel Synthesis of Antimalarial Rhodacyanine Dyes by the Combination of Three Components in One Pot.. ChemInform, 2003, 34, no.	0.0	0
121	Parallel Synthesis of Antimalarial Rhodacyanine Dyes by the Combination of Three Components in One Pot. ACS Combinatorial Science, 2003, 5, 211-214.	3.3	29
122	Propylparaben: Physical Characteristics. Profiles of Drug Substances, Excipients and Related Methodology, 2003, 30, 235-269.	8.0	2
123	New Stereoselective Entry to Azaspirocyclic Nucleus of Halichlorine and Pinnaic Acids by Radical Translocation/Cyclization Reaction. Organic Letters, 2003, 5, 3017-3020.	4.6	41
124	Novel Antimalarial Agents Targeting Parasitic Organelle; Antimalarial Activity of Î-Delocalized Lipophilic Cations. , 2003, , 331.		0
125	Unusual Regioselective Intramolecular Dielsâ˜'Alder Reaction Forming Tricyclo[4.3.1.03,7]decane System. Journal of Organic Chemistry, 2002, 67, 2881-2884.	3.2	12
126	Novel Intramolecular [4 + 1] and [4 + 2] Annulation Reactions Employing Cascade Radical Cyclizations. Journal of Organic Chemistry, 2002, 67, 6001-6007.	3.2	27

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127	Rhodacyanine Dyes as Antimalarials. 1. Preliminary Evaluation of Their Activity and Toxicity. Journal of Medicinal Chemistry, 2002, 45, 995-998.	6.4	91
128	Facile and Stereoselective Access to Nonracemic Tricyclic Cyclobutanes by Asymmetric Intramolecular Michaelâ^'Aldol Reaction:Â Thermodynamic Equilibrium and Activation by Iodonium Ion. Journal of Organic Chemistry, 2001, 66, 4667-4672.	3.2	34
129	Conformation of 1,4-Dineopentyl-2,5-cis-diphenylpiperazine and Its Diammonium Salts: Remarkable Change in Conformation Depending upon the Counter Anion.. Chemical and Pharmaceutical Bulletin, 2001, 49, 655-656.	1.3	3
130	Asymmetric synthesis of tricyclic-cyclobutane by means of enantioselective deprotonation and intramolecular Michaelâ€"aldol reaction. Tetrahedron Letters, 2001, 42, 8489-8491.	1.4	11
131	Facile and selective formation of a linear-triquinane skeleton by a rationally designed round trip radical reaction. Tetrahedron Letters, 2001, 42, 2157-2160.	1.4	19
132	Synthesis of a Novel Artemisinin Analogue Having Potent Antimalarial Activity. Heterocycles, 2001, 54, 607.	0.7	11
133	Conformational Difference between Mono- and Diprotonated cis-2,5-Diphenylpiperazinium Salts in the Solid State.. Chemical and Pharmaceutical Bulletin, 2000, 48, 2014-2016.	1.3	1
134	Palladium-Mediated Ring Closure Reactions. Facile Syntheses of Enantiopure Bicyclic and Tricyclic Alkenones. Tetrahedron, 2000, 56, 7389-7398.	1.9	6
135	Auxiliary induced asymmetric Michael-aldol reaction under kinetic and thermodynamic conditions. Tetrahedron Letters, 2000, 41, 2145-2148.	1.4	24
136	Chiral amineâ€"silyl triflate complex mediated asymmetric intramolecular Michaelâ€"aldol reaction via a novel enantioselective enol silylation process. Chemical Communications, 2000, , 1739-1740.	4.1	14
137	Novel Intramolecular (4 + 1) and (4 + 2) Annulations of Halopolyenes by Cascade Radical Reaction. Organic Letters, 2000, 2, 3579-3581.	4.6	8
138	Total Synthesis of (Â±)-Culmorin and (Â±)-Longiborneol:Â An Efficient Construction of Tricyclo[6.3.0.03,9]undecan-10-one by Intramolecular Double Michael Addition. Journal of Organic Chemistry, 2000, 65, 4112-4119.	3.2	35
139	6-endo,6-endo,6-exo Cascade cyclization starting from vinyl radical; construction of a dodecahydrophenanthrene system. Tetrahedron Letters, 1999, 40, 6277-6280.	1.4	20
140	Facile Construction of the Tricyclo[5.2.1.01,5]decane Ring System by Intramolecular Double Michael Reaction:Â Highly Stereocontrolled Total Synthesis of (Â±)-8,14-Cedranediol and (Â±)-8,14-Cedranoxide. Journal of Organic Chemistry, 1999, 64, 1259-1264.	3.2	29
141	Stereocontrolled Total Synthesis of (Â±)-Culmorin via the Intramolecular Double Michael Addition. Organic Letters, 1999, 1, 391-394.	4.6	26
142	5-exo,5-exo Cascade Cyclizations of Halo-Olefins by Environmentally Friendly Reaction Using Indirect Electrolysis. Heterocycles, 1999, 51, 733.	0.7	11
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147	Polyaza macrocycles containing the piperazine ring as a semi-flexible moiety. Tetrahedron Letters, 1996, 37, 7111-7114.	1.4	11
148	Catalytic Substrateâ€Selective Silylation of Primary Alcohols via Remote Functionalâ€Group Discrimination. Angewandte Chemie, 0, , .	2.0	0