

# Wei-min Dai

## List of Publications by Year in descending order

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134  
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4,322  
citations

117625

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174  
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174  
docs citations

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times ranked

2823  
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#	ARTICLE	IF	CITATIONS
1	Asymmetric Total Synthesis of the Highly Strained 4 <sup>+</sup> -Acetoxypobotryane-9 <sup>+</sup> ,15 <sup>±</sup> -diol. <i>Journal of the American Chemical Society</i> , 2020, 142, 19868-19873.	13.7	20
2	Special memorial issue for Professor Wei-Shan Zhou. <i>Tetrahedron</i> , 2019, 75, 1573-1575.	1.9	0
3	Collective total synthesis of botryanes. <i>Tetrahedron</i> , 2019, 75, 1739-1745.	1.9	13
4	Synthesis of the C6 <sup>+</sup> -C18 bis-tetrahydrofuran fragment of the proposed structure of iriomoteolide-2a via stepwise double SN2 cyclization reactions. <i>Tetrahedron</i> , 2019, 75, 1795-1807.	1.9	6
5	Intramolecular Diels <sup>+</sup> -Alder Cycloaddition Approach toward the <i>cis</i> -Fused 5,6-Hexahydroisoindol-1-one Core of Cytochalasins. <i>Organic Letters</i> , 2019, 21, 830-834.	4.6	4
6	Synthesis of the C18 <sup>+</sup> -C26 tetrahydrofuran-containing fragment of amphidinolide C congeners via tandem asymmetric dihydroxylation and SN2 cyclization. <i>Tetrahedron</i> , 2018, 74, 1546-1554.	1.9	9
7	Total Synthesis of Laingolide B Stereoisomers and Assignment of Absolute Configuration. <i>Organic Letters</i> , 2018, 20, 3358-3361.	4.6	16
8	Microwave-Assisted Intramolecular Ullmann Diaryl Etherification as the Post-Ugi Annulation for Generation of Dibenz[b,f][1,4]oxazepine Scaffold. <i>Journal of Organic Chemistry</i> , 2016, 81, 10392-10403.	3.2	30
9	Synthesis of Two Diastereomeric C1 <sup>+</sup> -C7 Acid Fragments of Amphidinolactone B Using <i>B</i> -Alkyl Suzuki <sup>+</sup> -Miyaura Cross <sup>+</sup> -Coupling as the Modular Assembly Step. <i>ChemistrySelect</i> , 2016, 1, 1022-1027.	1.5	7
10	Diastereoselective synthesis of trans-3,5-disubstituted dihydrofuran-2(3H)-ones via SmI <sub>2</sub> -mediated reductive coupling of 2-alkylacrylates of N,N-diisopropyl-2-hydroxybenzamide with aldehydes. <i>Tetrahedron</i> , 2016, 72, 664-673.	1.9	7
11	A model study on installation of (Z)- <sup>+</sup> -methylglutaconic acid onto the 3-aminophenol core of divergolide A. <i>Tetrahedron</i> , 2015, 71, 4779-4787.	1.9	5
12	One-Pot Synthesis of Dibenz[b,f][1,4]oxazepines via Mg(ClO <sub>4</sub> ) <sub>2</sub> -Catalyzed Ugi Four-Component Reaction and Microwave-Assisted Intramolecular SNAr. <i>Diversity Oriented Synthesis</i> , 2014, 1, .	0.2	0
13	Synthesis of Highly Functionalized Benzofuran-2-carboxamides by Ugi Four-Component Reaction and Microwave-Assisted Rap <sup>+</sup> -Stoermer Reaction. <i>Synlett</i> , 2014, 25, 2019-2024.	1.8	6
14	Synthesis of 5-alkyl-5-aryl- <sup>+</sup> -lactams from 1-aryl-substituted nitroalkanes and methyl acrylate via Michael addition and reductive lactamization. <i>Tetrahedron</i> , 2014, 70, 3839-3846.	1.9	12
15	Synthesis of 5-alkyl-5-aryl-1-pyrroline N-oxides from 1-aryl-substituted nitroalkanes and acrolein via Michael addition and nitro <sup>+</sup> -reductive cyclization. <i>Tetrahedron</i> , 2014, 70, 6384-6391.	1.9	11
16	Synthesis of the Conjugated Tetraene Acid Side Chain of Mycolactone E by Suzuki <sup>+</sup> -Miyaura Cross <sup>+</sup> -Coupling Reaction of Alkenyl Boronates. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 323-330.	2.4	19
17	A Concise Total Synthesis of Amphidin B. <i>Chinese Journal of Chemistry</i> , 2013, 31, 105-110.	4.9	3
18	An Efficient and Reliable Catalyst System Using Hemilabile APhos for <i>B</i> -Alkyl Suzuki <sup>+</sup> -Miyaura Cross <sup>+</sup> -Coupling Reaction with Alkenyl Halides. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 831-835.	2.4	22

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19	Increasing appendage diversity on 3,4-dihydro-3-oxo-2H-1,4-benzoxazines via APhos-Pd(OAc) <sub>2</sub> -catalyzed Suzuki-Miyaura cross-coupling of aryl chlorides. <i>Tetrahedron</i> , 2013, 69, 10488-10496.	1.9	9
20	Toward a Total Synthesis of Divergolide A; Synthesis of the Amido Hydro-quinone Core and the C10-C15 Fragment. <i>Synlett</i> , 2012, 23, 2845-2849.	1.8	16
21	Generation of Molecular Shape Diversity. From Privileged Scaffolds to Diverted Total Synthesis. <i>Diversity Oriented Synthesis</i> , 2012, 1, .	0.2	2
22	Determination of absolute configuration of 2-methyl-1-(o-tolyl)naphthalene and the related axially chiral biaryls. <i>Tetrahedron</i> , 2011, 67, 9072-9079.	1.9	20
23	Tandem Wittig-intramolecular Diels-Alder cycloaddition of ester-tethered 1,3,9-decatrienes under microwave heating. <i>Tetrahedron</i> , 2011, 67, 179-192.	1.9	19
24	In(OTf) <sub>3</sub> -Catalyzed Highly Chemo- and Regioselective Head-to-Tail Heterodimerization of Vinylarenes with 1,1-Diarylethenes. <i>Chemistry - A European Journal</i> , 2011, 17, 8290-8293.	3.3	30
25	Synthesis of Two Diastereomers of Iriomoteolide-1a via a Tunable Four-Module Coupling Approach Using Ring-Closing Metathesis as the Key Step. <i>Synlett</i> , 2011, 2011, 1774-1778.	1.8	1
26	Total Synthesis of Amphidinolide T3 Using Ring-Closing Metathesis and Asymmetric Dihydroxylation Strategy. <i>Synlett</i> , 2011, 2011, 895-898.	1.8	1
27	Concise Diverted Total Synthesis of Amphidinolide T1 and T4 from a (12E)-Cycloalkene by Selective Functionalization of the C12-C13 Double Bond. <i>Synlett</i> , 2011, 2011, 3036-3040.	1.8	0
28	Total synthesis of diastereomeric marine butenolides possessing a syn-aldol subunit at C10 and C11 and the related C11-ketone. <i>Tetrahedron</i> , 2010, 66, 187-196.	1.9	17
29	Synthesis of Anti-Microtubule <i>N</i> -Arylindolylbenzenesulfonamide Derivatives and Their Antitumor Mechanisms. <i>ChemMedChem</i> , 2010, 5, 1489-1497.	3.2	14
30	A Concise Total Synthesis of Amphidinolide T2. <i>Chemistry - A European Journal</i> , 2010, 16, 11530-11534.	3.3	33
31	Synthesis of N-Arylisoindolin-1-ones via Pd-Catalyzed Intramolecular Decarbonylative Coupling of N-(2-Bromobenzyl)oxanilic Acid Phenyl Esters. <i>Synlett</i> , 2010, 2010, 1075-1080.	1.8	1
32	Synthesis of the C7-C23 Fragment Related to Iriomoteolide-1a via B-Alkyl Suzuki-Miyaura Cross-Coupling and Indium-Mediated Aldehyde Allylation. <i>Synlett</i> , 2010, 2010, 2184-2188.	1.8	0
33	Influence of Appended Groups on the Formation of 16-Membered Macrolactone Core Related to the Plecomacrolides via Diene-Ene Ring-Closing Metathesis. <i>Synlett</i> , 2009, 2009, 2361-2365.	1.8	2
34	Assembly of 1,3-Dihydro-2H-3-benzazepin-2-one Conjugates via Ugi Four-Component Reaction and Palladium-Catalyzed Hydroamidation <sup>1</sup> . <i>Synlett</i> , 2009, 2009, 1162-1166.	1.8	6
35	Stereoselectivity of Intramolecular Diels-Alder Reaction of Hydroxamate-Tethered 1,3,9-Decatrienes under Thermal and Microwave Heating. <i>Synlett</i> , 2009, 2009, 2862-2866.	1.8	3
36	Synthesis of the C1-C12 acid fragment of amphidinolide T marine macrolides via SmI <sub>2</sub> -mediated enantioselective reductive coupling of aldehydes with a chiral crotonate. <i>Tetrahedron</i> , 2009, 65, 6828-6833.	1.9	17

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37	Synthesis of C18â€”C28 ketone fragment of micromonosporide B possessing 1,3-diene and 1,3-anti-diol functionalities. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 1864-1870.	1.8	4
38	Generation of an Aromatic Amideâ€”Derived Phosphane (Aphos) Library by Selfâ€”Assisted Molecular Editing and Applications of Aphos in Roomâ€”Temperature Suzukiâ€”Miyaura Reactions. <i>Chemistry - A European Journal</i> , 2008, 14, 5538-5554.	3.3	92
39	Total synthesis of (4S,10R)-4-hydroxy-10-methyl-11-oxododec-2-en-1,4-olide and related bioactive marine butenolides. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 1549-1556.	1.8	9
40	Synthesis of 3-Arylideneindolin-2-ones from 2-Aminophenols by Ugi Four-Component Reaction and Heck Carbocyclization. <i>Synlett</i> , 2008, 2008, 2716-2720.	1.8	27
41	Synthesis of C3-C12 Fragment of 24-Demethylbafilomycin C1 via anti-Selective Aldol Condensation as the Key Stereocontrol Step. <i>Synlett</i> , 2008, 2008, 1013-1016.	1.8	9
42	Total Synthesis of Amphidinolide X and Its 12Z-Isomer by Formation of the C12-C13 Trisubstituted Double Bond via Ring-Closing Metathesis. <i>Synlett</i> , 2008, 2008, 1737-1741.	1.8	24
43	Microwave-Assisted, Palladium-Catalyzed Intramolecular Direct Arylation for the Synthesis of Novel Fused Heterocycles. <i>Synlett</i> , 2007, 2007, 2728-2732.	1.8	5
44	Diversity-Oriented Synthesis and Solid-Phase Organic Synthesis Under Controlled Microwave Heating. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2007, 10, 837-856.	1.1	29
45	Total Synthesis of Amphidinolide Y by Formation of Trisubstituted (E)-Double Bond via Ring-Closing Metathesis of Densely Functionalized Alkenes. <i>Organic Letters</i> , 2007, 9, 2585-2588.	4.6	60
46	Synthesis of C13â€”C25 Fragment of 24-Demethylbafilomycin C1 via Diastereoselective Aldol Reactions of a Ketone Boron Enolate as the Key Step. <i>Journal of Organic Chemistry</i> , 2007, 72, 4953-4960.	3.2	14
47	Lewis acid-catalyzed formation of Ugi four-component reaction product from Passerini three-component reaction system without an added amine. <i>Tetrahedron</i> , 2007, 63, 12866-12876.	1.9	43
48	Isolation and characterization of 2-alkylaminobenzo[b]furans. Evidence for competing O-arylation in Cu-catalyzed intramolecular amidation. <i>Tetrahedron Letters</i> , 2007, 48, 401-404.	1.4	22
49	Unexpected epimerization and stereochemistry revision of IMDA adducts from sorbate-related 1,3,8-nonatrienes. <i>Tetrahedron Letters</i> , 2007, 48, 6543-6547.	1.4	14
50	Efficient Remote Axial-to-Central Chirality Transfer in Enantioselective SmI <sub>2</sub> -Mediated Reductive Coupling of Aldehydes with Crotonates of Atropisomeric 1-Naphthamides. <i>Journal of Organic Chemistry</i> , 2006, 71, 2445-2455.	3.2	35
51	Synthesis and DNA cleavage reaction characteristics of enediyne prodrugs activated via an allylic rearrangement by base or UV irradiation. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 3199-3209.	3.0	14
52	Effects of structural modification on the DNA binding properties and photo-induced cleavage reactivity of propargylic sulfones conjugated with an anthraquinone structure. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 4427-4432.	3.0	18
53	One-pot regioselective annulation toward 3,4-dihydro-3-oxo-2H-1,4-benzoxazine scaffolds under controlled microwave heating. <i>Tetrahedron</i> , 2006, 62, 4635-4642.	1.9	36
54	Microwave-assisted regioselective olefinations of cyclic mono- and di-ketones with a stabilized phosphorus ylide. <i>Tetrahedron</i> , 2006, 62, 4643-4650.	1.9	14

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55	Microwave-assisted one-pot U-4CR and intramolecular O-alkylation toward heterocyclic scaffolds. <i>Tetrahedron</i> , 2006, 62, 6774-6781.	1.9	67
56	Microwave-assisted tandem Wittigâ€“intramolecular Dielsâ€“Alder cycloaddition. Product distribution and stereochemical assignment. <i>Tetrahedron</i> , 2006, 62, 8360-8372.	1.9	31
57	Acid-mediated three-component aza-Dielsâ€“Alder reactions of 2-aminophenols under controlled microwave heating for synthesis of highly functionalized tetrahydroquinolines. Part 9: Chemistry of aminophenols. <i>Tetrahedron</i> , 2006, 62, 11200-11206.	1.9	19
58	An Engineered Linker Capable of Promoting On-Resin Reactions for Microwave-Assisted Solid-Phase Organic Synthesis. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7255-7258.	13.8	25
59	C-N Bond-Linked Conjugates of Dibenz[b,f][1,4]oxazepines with 2-Oxindole. <i>Synlett</i> , 2006, 2006, 2099-2103.	1.8	11
60	A New Synthesis of Tetrahydrofuran Fragment of Amphidinolides X and Y. <i>Synlett</i> , 2006, 2006, 1177-1180.	1.8	4
61	A family of simple amide-derived air-stable P,O-ligands for Suzuki cross-coupling of unactivated aryl chlorides. <i>Tetrahedron Letters</i> , 2005, 46, 1377-1381.	1.4	55
62	Microwave-assisted one-pot regioselective synthesis of 2-alkyl-3,4-dihydro-3-oxo-2H-1,4-benzoxazines. <i>Tetrahedron</i> , 2005, 61, 6879-6885.	1.9	47
63	Chemistry of Aminophenols. Part 4. Stepwise and One-Pot Cross-Coupling/Heteroannulation Approaches Toward 2-Substituted C5-, C6-, and C7-Nitroindoles.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
64	A Family of Simple Amide-Derived Air-Stable P,O-Ligands for Suzuki Cross-Coupling of Unactivated Aryl Chlorides.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
65	Chemistry of Aminophenols. Part 5. Microwave-Assisted One-Pot Regioselective Synthesis of 2-Alkyl-3,4-dihydro-3-oxo-2H-1,4-benzoxazines.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
66	Structures and Total Syntheses of the Plecomacrolides. <i>Current Medicinal Chemistry</i> , 2005, 12, 1947-1993.	2.4	22
67	Synthesis and Cytotoxicity of Eneidyne Prodrugs with 3-Hydroxy-4-(arylmethylidene)cyclodeca-1,5-diyne Scaffolds. <i>Letters in Drug Design and Discovery</i> , 2004, 1, 69-72.	0.7	6
68	Air-Stable P-Stereogenic Secondary Phosphine Oxides as Chiral Monodentate Ligands for Asymmetric Catalytic Carbonâ€“Carbon Bond Formation.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
69	A Novel Class of Amide-Derived Air-Stable P,O-Ligands for Suzuki Cross-Coupling at Low Catalyst Loading.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
70	Highly Regioselective Wittig Reactions of Cyclic Ketones with a Stabilized Phosphorus Ylide under Controlled Microwave Heating.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
71	Synthesis of atropisomeric 2,8-dioxygenated N,N-diisopropyl-1-naphthamides via kinetic resolution under Sharpless asymmetric dihydroxylation conditions. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 525-535.	1.8	20
72	A novel class of amide-derived air-stable P,O-ligands for Suzuki cross-coupling at low catalyst loading. <i>Tetrahedron Letters</i> , 2004, 45, 1999-2001.	1.4	51

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73	Highly regioselective Wittig reactions of cyclic ketones with a stabilized phosphorus ylide under controlled microwave heating. <i>Tetrahedron Letters</i> , 2004, 45, 4401-4404.	1.4	34
74	The first example of atropisomeric amide-derived P,O-ligands used for an asymmetric Heck reaction. <i>Tetrahedron</i> , 2004, 60, 4425-4430.	1.9	50
75	Stepwise and one-pot cross-coupling-heteroannulation approaches toward 2-substituted C5-, C6-, and C7-nitroindoles. <i>Tetrahedron</i> , 2004, 60, 10983-10992.	1.9	40
76	Air-stable P-stereogenic secondary phosphine oxides as chiral monodentate ligands for asymmetric catalytic carbon-carbon bond formation. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 2821-2826.	1.8	46
77	Chemistry of Aminophenols. Part 2. A General and Efficient Synthesis of Indoles Possessing a Nitrogen Substituent at the C4, C5, C6, and C7 Positions.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
78	Asymmetric Wittig Reactions of Chiral Arsonium Ylides. Part 3. Reversal of Stereochemistry Caused by Metal Cation in Enantioselective Olefination of 4-Substituted Cyclohexanones Using a C2-Symmetric Chiral Arsine.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
79	Chemistry of Aminophenols. Part 3. First Synthesis of Nitrobenzo[b]furans via a Coupling-Cyclization Approach.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
80	Photo-Induced DNA cleavage reaction characteristics of propargylic sulfones possessing anthraquinone chromophore. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 5311-5316.	3.0	9
81	Microwave-Assisted Solid-Phase Organic Synthesis (MASPOS) as a Key Step for an Indole Library Construction. <i>Organic Letters</i> , 2003, 5, 2919-2922.	4.6	64
82	Natural Product Inspired Design of Eneidyne Prodrugs via Rearrangement of an Allylic Double Bond. <i>Current Medicinal Chemistry</i> , 2003, 10, 2265-2283.	2.4	24
83	Structural Effect on Eu(fod) <sub>3</sub> -Catalyzed Rearrangement of Allylic Esters. <i>Chinese Journal of Chemistry</i> , 2003, 21, 772-783.	4.9	2
84	DNA Cleavage Potency, Cytotoxicity, and Mechanism of Action of a Novel Class of Eneidyne Prodrugs. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 758-761.	6.4	35
85	A Novel Class of Nonbiaryl Atropisomeric P,O-Ligands for Palladium-Catalyzed Asymmetric Allylic Alkylation. <i>Organic Letters</i> , 2002, 4, 1615-1618.	4.6	73
86	Asymmetric Wittig reactions of chiral arsonium ylides. Part 3: Reversal of stereochemistry caused by metal cation in enantioselective olefination of 4-substituted cyclohexanones using a C2-symmetric chiral arsine. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 2187-2191.	1.8	48
87	Chemistry of aminophenols. Part 2: A general and efficient synthesis of indoles possessing a nitrogen substituent at the C4, C5, C6, and C7 positions. <i>Tetrahedron Letters</i> , 2002, 43, 7699-7702.	1.4	53
88	Chemistry of aminophenols. Part 3: First synthesis of nitrobenzo[b]furans via a coupling-cyclization approach. <i>Tetrahedron Letters</i> , 2002, 43, 9377-9380.	1.4	76
89	First synthesis of a highly strained cyclodeca-1,5-diyne skeleton via intramolecular Sonogashira cross-coupling. <i>Tetrahedron Letters</i> , 2001, 42, 81-83.	1.4	20
90	Asymmetric Wittig reactions of chiral arsonium ylides. Part 2: Atroposelective olefination of axially chiral N,N-dialkyl 2-formyl-1-naphthamides. <i>Tetrahedron Letters</i> , 2001, 42, 2541-2544.	1.4	27

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91	Intramolecular Nozaki-Hiyama-Kishi reactions and Ln(III)-catalyzed allylic rearrangement as the key steps towards 10-membered ring enediynes. <i>Tetrahedron Letters</i> , 2001, 42, 4211-4214.	1.4	23
92	Neighboring nucleophilic group assisted rearrangement of allylic esters under Eu(fod) <sub>3</sub> catalysis. <i>Tetrahedron Letters</i> , 2001, 42, 4215-4218.	1.4	17
93	Chemistry of aminophenols. Part 1: Remarkable additive effect on Sonogashira cross-coupling of 2-carboxamidoaryl triflates and application to novel synthesis of indoles. <i>Tetrahedron Letters</i> , 2001, 42, 5275-5278.	1.4	73
94	Study on enantiomerically pure 2-substituted N,N-dialkyl-1-naphthamides: resolution, absolute stereochemistry, and application to desymmetrization of cyclic meso anhydrides. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 1603-1613.	1.8	26
95	Chiral ligands derived from abrine. Part 7: Effect of O, S, N in aromatic ring substituents at C-1 on enantioselectivity induced by tetrahydro- $\beta^2$ -carboline ligands in diethylzinc addition to aldehydes. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 2613-2619.	1.8	20
96	Eu(fod) <sub>3</sub> -catalyzed tandem regioselective rearrangement of divinyl alkoxyacetates and Diels-Alder reaction. <i>Tetrahedron Letters</i> , 2000, 41, 7101-7105.	1.4	11
97	First synthesis of dioxadithiaporphycene with a benzene ring fused onto the double bond. <i>Tetrahedron Letters</i> , 2000, 41, 10277-10280.	1.4	30
98	Chiral ligands derived from abrine. Part 6: Importance of a bulky N-alkyl group in indole-containing chiral $\beta^2$ -tertiary amino alcohols for controlling enantioselectivity in addition of diethylzinc toward aldehydes. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 2315-2337.	1.8	68
99	Eu(fod) <sub>3</sub> -Catalyzed rearrangement of allylic esters possessing a chelating site. Application to enediyne synthesis. <i>Tetrahedron Letters</i> , 1999, 40, 2397-2400.	1.4	9
100	Bifunctional 2-naphthyl propargylic sulfones exhibiting high DNA intercalating and alkylating activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1999, 9, 2789-2794.	2.2	9
101	Evidences for adduct formation between intracellular non-protein thiols and nitroazoles possessing an $\alpha,\beta$ -unsaturated carbonyl side chain and the effects on radiosensitization of hypoxic cells. <i>Bioorganic and Medicinal Chemistry</i> , 1999, 7, 2591-2598.	3.0	4
102	Synthesis and DNA Cleavage Study of a 10-Membered Ring Enediyne Formed via Allylic Rearrangement. <i>Journal of Organic Chemistry</i> , 1999, 64, 682-683.	3.2	30
103	Regioselective Synthesis of Acyclic-Enediynes via an Acid-Catalyzed Rearrangement of 1,2-Dialkynylallyl Alcohols. Syntheses, Computational Calculations, and Mechanism. <i>Journal of Organic Chemistry</i> , 1999, 64, 5062-5082.	3.2	27
104	Regiocontrolled synthesis of cis-enediynes via intramolecular trapping of allylic cations. <i>Tetrahedron Letters</i> , 1998, 39, 8149-8152.	1.4	16
105	General stereoselective synthesis of (E)-exo-alkylidene tetrahydrofurans via base-mediated cyclization of hydroxyl propargylic sulfones. <i>Tetrahedron</i> , 1998, 54, 12497-12512.	1.9	15
106	Two distinct epoxide ring opening pathways in a monocyclic model system of the kedarcidin chromophore. <i>Tetrahedron Letters</i> , 1998, 39, 4091-4094.	1.4	4
107	Chiral ligands derived from abrine. Part 5: Substituent effects on asymmetric induction in enantioselective addition of diethylzinc to benzaldehyde catalyzed by chiral oxazolidines possessing an indole moiety. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 2879-2888.	1.8	16
108	Remarkable tethering effect on DNA cleavage of propargylic sulfone conjugates with intercalating moieties. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 169-174.	2.2	12

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109	Asymmetric Wittig reaction of chiral arsonium ylides. Asymmetric olefination of 4-substituted cyclohexanones. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 1979-1982.	1.8	33
110	Stereoselective synthesis of (Z)-ketoenynes via Pd(0)-Cu(I)-catalyzed cross-coupling of (Z)-ketoenol triflate with 1-alkynes. <i>Tetrahedron</i> , 1997, 53, 9107-9114.	1.9	15
111	DNA cleavage of novel propargylic sulfones. Enhancement of potency via intercalating interaction. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1996, 6, 1093-1098.	2.2	15
112	Synthesis of cis-enediynes from 1,5-diyne by rearrangement of an allylic double bond. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 779-781.	4.4	39
113	Chiral ligands derived from Abrine. 3. Asymmetric Pictet-Spengler reaction of Abrine methyl ester and synthesis of chiral 1,2,3,4-tetrahydro- $\beta$ -carboline as promoters in addition of diethylzinc toward aromatic aldehydes. <i>Tetrahedron Letters</i> , 1996, 37, 5971-5974.	1.4	25
114	First synthesis of cis-enediynes from 1,5-diyne by an acid-mediated allylic rearrangement. <i>Tetrahedron Letters</i> , 1996, 37, 8413-8416.	1.4	19
115	Chiral ligands derived from Abrine. 2. Oxazolidines as promoters for enantioselective addition of diethylzinc toward aromatic aldehydes. <i>Tetrahedron: Asymmetry</i> , 1996, 7, 1245-1248.	1.8	33
116	Chiral ligands derived from Abrine. 1. Synthesis of sec- and tert- $\beta$ -amino alcohols and catalysis for enantioselective addition of diethylzinc toward aromatic aldehydes. <i>Tetrahedron: Asymmetry</i> , 1995, 6, 1857-1860.	1.8	21
117	Highly chemoselective acylation of substituted aminophenols with 3-(trimethylacetyl)-1,3-thiazolidine-2-thione. <i>Tetrahedron</i> , 1995, 51, 12263-12276.	1.9	17
118	Synthesis, reaction, and cytotoxicity of novel propargylic sulfones. <i>Tetrahedron Letters</i> , 1995, 36, 5613-5616.	1.4	16
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