List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Revisiting Disulfide–Yne and Disulfide–Diazonium Reactions for Potential Direct Modification of Disulfide Bonds in Proteins. Journal of Organic Chemistry, 2022, 87, 9875-9886.	1.7	3
2	Effective assay of bacterial transglycosylation by molecular turn-on sensing and a second-order scattering effect. Analyst, The, 2021, 146, 5843-5847.	1.7	5
3	Subchronic oral toxicity evaluation of gold nanoparticles in male and female mice. Heliyon, 2021, 7, e06577.	1.4	13
4	Nanoparticle composite TPNT1 is effective against SARS-CoV-2 and influenza viruses. Scientific Reports, 2021, 11, 8692.	1.6	26
5	Disrupting the Conserved Salt Bridge in the Trimerization of Influenza A Nucleoprotein. Journal of Medicinal Chemistry, 2020, 63, 205-215.	2.9	10
6	Constructing conjugate vaccine against Salmonella Typhimurium using lipid-A free lipopolysaccharide. Journal of Biomedical Science, 2020, 27, 89.	2.6	16
7	A Terpyridine Zinc Complex for Selective Detection of Lipid Pyrophosphates: A Model System for Monitoring Bacterial O- and N-Transglycosylations. Journal of Organic Chemistry, 2020, 85, 12747-12753.	1.7	5
8	Flow Chemistry System for Carbohydrate Analysis by Rapid Labeling of Saccharides after Glycan Hydrolysis. SLAS Technology, 2020, 25, 356-366.	1.0	3
9	A dual inhibitor targeting HMG-CoA reductase and histone deacetylase mitigates neurite degeneration in LRRK2-G2019S parkinsonism. Aging, 2020, 12, 25581-25598.	1.4	0
10	Epithelial-mesenchymal transition (EMT) beyond EGFR mutations per se is a common mechanism for acquired resistance to EGFR TKI. Oncogene, 2019, 38, 455-468.	2.6	165
11	The Ca-loop in thymidylate kinase is critical for growth and contributes to pyrimidine drug sensitivity of Candida albicans. Journal of Biological Chemistry, 2019, 294, 10686-10697.	1.6	9
12	Structure-guided development of purine amide, hydroxamate, and amidoxime for the inhibition of non-small cell lung cancer. European Journal of Medicinal Chemistry, 2019, 181, 111551.	2.6	11
13	Development of effective anti-influenza drugs: congeners and conjugates – a review. Journal of Biomedical Science, 2019, 26, 84.	2.6	78
14	Substituent and solvent effects in the 1,3-dipolar cycloadditions for synthesis of anti-influenza agent peramivir and its analog. Tetrahedron, 2019, 75, 4458-4470.	1.0	4
15	A copper( <scp>ii</scp> )–dipicolylamine–coumarin sensor for maltosyltransferase assay. Dalton Transactions, 2019, 48, 8026-8029.	1.6	5
16	Boronate, trifluoroborate, sulfone, sulfinate and sulfonate congeners of oseltamivir carboxylic acid: Synthesis and anti-influenza activity. European Journal of Medicinal Chemistry, 2019, 163, 710-721.	2.6	9
17	Adenosine Augmentation Evoked by an ENT1 Inhibitor Improves Memory Impairment and Neuronal Plasticity in the APP/PS1 Mouse Model of Alzheimer's Disease. Molecular Neurobiology, 2018, 55, 8936-8952.	1.9	46
18	Siteâ€Selective Functionalization of Flagellin by Steric Selfâ€Protection: A Strategy To Facilitate Flagellin as a Selfâ€Adjuvanting Carrier in Conjugate Vaccine. ChemBioChem, 2018, 19, 805-814.	1.3	6

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19	Peramivir conjugates as orally available agents against influenza H275Y mutant. European Journal of Medicinal Chemistry, 2018, 145, 224-234.	2.6	17
20	Structure-based design of bacterial transglycosylase inhibitors incorporating biphenyl, amine linker and 2-alkoxy-3-phosphorylpropanoate moieties. European Journal of Medicinal Chemistry, 2018, 150, 729-741.	2.6	5
21	Rationally designed divalent caffeic amides inhibit amyloid-β fibrillization, induce fibril dissociation, and ameliorate cytotoxicity. European Journal of Medicinal Chemistry, 2018, 158, 393-404.	2.6	11
22	Acylguanidine derivatives of zanamivir and oseltamivir: Potential orally available prodrugs against influenza viruses. European Journal of Medicinal Chemistry, 2018, 154, 314-323.	2.6	24
23	A cell-permeable and triazole-forming fluorescent probe for glycoconjugate imaging in live cells. Chemical Communications, 2017, 53, 1490-1493.	2.2	17
24	Peramivir analogues bearing hydrophilic side chains exhibit higher activities against H275Y mutant than wild-type influenza virus. Organic and Biomolecular Chemistry, 2017, 15, 9910-9922.	1.5	11
25	Peramivir Phosphonate Derivatives as Influenza Neuraminidase Inhibitors. Journal of Medicinal Chemistry, 2016, 59, 5297-5310.	2.9	31
26	Diels–Alder reactions of an elusive 1,3-butadiene bearing 2-carboxy and 4-alkoxy substituents. Tetrahedron Letters, 2016, 57, 4293-4296.	0.7	5
27	Dual Targeting of 3-Hydroxy-3-methylglutaryl Coenzyme A Reductase and Histone Deacetylase as a Therapy for Colorectal Cancer. EBioMedicine, 2016, 10, 124-136.	2.7	28
28	Prevention of Colitis and Colitis-Associated Colorectal Cancer by a Novel Polypharmacological Histone Deacetylase Inhibitor. Clinical Cancer Research, 2016, 22, 4158-4169.	3.2	29
29	Purine-Type Compounds Induce Microtubule Fragmentation and Lung Cancer Cell Death through Interaction with Katanin. Journal of Medicinal Chemistry, 2016, 59, 8521-8534.	2.9	29
30	Total Synthesis of Anti-Influenza Agents Zanamivir and Zanaphosphor via Asymmetric Aza-Henry Reaction. Organic Letters, 2016, 18, 4400-4403.	2.4	14
31	Synthesis of (+)â€Antroquinonol and Analogues by Using Enantioselective Michael Reactions of Benzoquinone Monoketals. European Journal of Organic Chemistry, 2016, 2016, 3809-3816.	1.2	5
32	Chemical Inhibition of Human Thymidylate Kinase and Structural Insights into the Phosphate Binding Loop and Ligand-Induced Degradation. Journal of Medicinal Chemistry, 2016, 59, 9906-9918.	2.9	15
33	Fluorescent Sensing of Guanine and Guanosine Monophosphate with Conjugated Receptors Incorporating Aniline and Naphthyridine Moieties. Organic Letters, 2016, 18, 1724-1727.	2.4	20
34	Tracking and Finding Slowâ€Proliferating/Quiescent Cancer Stem Cells with Fluorescent Nanodiamonds. Small, 2015, 11, 4394-4402.	5.2	36
35	A short synthesis of (±)-antroquinonol in an unusual scaffold of 4-hydroxy-2-cyclohexenone. Organic and Biomolecular Chemistry, 2015, 13, 5510-5519.	1.5	8
36	Latifolicinin A from a Fermented Soymilk Product and the Structure–Activity Relationship of Synthetic Analogues as Inhibitors of Breast Cancer Cell Growth. Journal of Agricultural and Food Chemistry, 2015, 63, 9715-9721.	2.4	17

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37	T1-11 and JMF1907 ameliorate polyglutamine-expanded ataxin-3-induced neurodegeneration, transcriptional dysregulation and ataxic symptom in the SCA3 transgenic mouse. Neuropharmacology, 2015, 99, 308-317.	2.0	27
38	A short synthetic pathway via three-component coupling reaction to tamiphosphor possessing anti-influenza activity. Tetrahedron, 2015, 71, 266-270.	1.0	5
39	Activation of AMP-activated protein kinase α1 mediates mislocalization of TDP-43 in amyotrophic lateral sclerosis. Human Molecular Genetics, 2015, 24, 787-801.	1.4	57
40	Phosphonate Congeners of Oseltamivir and Zanamivir as Effective Antiâ€influenza Drugs: Design, Synthesis and Biological Activity. Journal of the Chinese Chemical Society, 2014, 61, 127-141.	0.8	12
41	Chemical constituents of Plectranthus amboinicus and the synthetic analogs possessing anti-inflammatory activity. Bioorganic and Medicinal Chemistry, 2014, 22, 1766-1772.	1.4	50
42	Oseltamivir hydroxamate and acyl sulfonamide derivatives as influenza neuraminidase inhibitors. Bioorganic and Medicinal Chemistry, 2014, 22, 6647-6654.	1.4	18
43	An Azido-BODIPY Probe for Glycosylation: Initiation of Strong Fluorescence upon Triazole Formation. Journal of the American Chemical Society, 2014, 136, 9953-9961.	6.6	90
44	From neuraminidase inhibitors to conjugates: a step towards better anti-influenza drugs?. Future Medicinal Chemistry, 2014, 6, 757-774.	1.1	26
45	Tamiphosphor monoesters as effective anti-influenza agents. European Journal of Medicinal Chemistry, 2014, 81, 106-118.	2.6	25
46	Synthesis of Novel Macrocyclic Tetraamides. Letters in Drug Design and Discovery, 2014, 11, 756-761.	0.4	1
47	Synthesis of oseltamivir and tamiphosphor from N-acetyl-d-glucosamine. Organic and Biomolecular Chemistry, 2013, 11, 7687.	1.5	20
48	Regenerative labeling of saccharides. RSC Advances, 2013, 3, 9530.	1.7	3
49	Chemical Probes for Drugâ€Resistance Assessment by Binding Competition (RABC): Oseltamivir Susceptibility Evaluation. Angewandte Chemie - International Edition, 2013, 52, 366-370.	7.2	10
50	New Continuous Fluorometric Assay for Bacterial Transglycosylase Using Förster Resonance Energy Transfer. Journal of the American Chemical Society, 2013, 135, 17078-17089.	6.6	40
51	Polyhydroxylated pyrrolidine and 2-oxapyrrolizidine as glycosidase inhibitors. MedChemComm, 2013, 4, 783.	3.5	8
52	Design and Synthesis of Dual-Action Inhibitors Targeting Histone Deacetylases and 3-Hydroxy-3-methylglutaryl Coenzyme A Reductase for Cancer Treatment. Journal of Medicinal Chemistry, 2013, 56, 3645-3655.	2.9	66
53	Synthesis and Bioactivity of β-(1→4)-Linked Oligomannoses and Partially Acetylated Derivatives. Journal of Organic Chemistry, 2013, 78, 6390-6411.	1.7	26
54	Tagging N â€Linked Glycan with 2,3â€Naphthalenediamine for Mass Spectrometric Analysis. Journal of the Chinese Chemical Society, 2013, 60, 955-960.	0.8	3

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55	Cell-permeable probe for identification and imaging of sialidases. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 2466-2471.	3.3	61
56	Enhanced Anti-influenza Agents Conjugated with Anti-inflammatory Activity. Journal of Medicinal Chemistry, 2012, 55, 8493-8501.	2.9	34
57	Microflow synthesis of saccharide nucleoside diphosphate with cross-coupling reactions of monophosphate components. Chemical Engineering Journal, 2012, 198-199, 33-37.	6.6	5
58	Development of Oseltamivir Phosphonate Congeners as Anti-influenza Agents. Journal of Medicinal Chemistry, 2012, 55, 8657-8670.	2.9	47
59	Application of 2,3-Naphthalenediamine in Labeling Natural Carbohydrates for Capillary Electrophoresis. Molecules, 2012, 17, 7387-7400.	1.7	11
60	Transformation of <scp>D</scp> â€Serine to Highly Functionalized Cyclohexenecarboxylates in Study of Oseltamivir Synthesis. Journal of the Chinese Chemical Society, 2012, 59, 426-435.	0.8	5
61	Nanowire Transistorâ€Based Ultrasensitive Virus Detection with Reversible Surface Functionalization. Chemistry - an Asian Journal, 2012, 7, 2073-2079.	1.7	35
62	Evaluation of the regioselective delactonization of tri-sialic acid lactone by in-solution molecular dynamics simulation. Carbohydrate Research, 2012, 354, 87-93.	1.1	0
63	Tumor Cells Require Thymidylate Kinase to Prevent dUTP Incorporation during DNA Repair. Cancer Cell, 2012, 22, 36-50.	7.7	56
64	A New Drug Design Targeting the Adenosinergic System for Huntington's Disease. PLoS ONE, 2011, 6, e20934.	1,1	73
65	A Practical Synthesis of Zanamivir Phosphonate Congeners with Potent Anti-influenza Activity. Journal of the American Chemical Society, 2011, 133, 17959-17965.	6.6	83
66	Flash synthesis of carbohydrate derivatives in chaotic microreactors. Chemical Engineering Journal, 2011, 174, 421-424.	6.6	22
67	Rapid and specific influenza virus detection by functionalized magnetic nanoparticles and mass spectrometry. Journal of Nanobiotechnology, 2011, 9, 52.	4.2	71
68	Tagging saccharides for signal enhancement in mass spectrometric analysis. Journal of Mass Spectrometry, 2011, 46, 247-255.	0.7	24
69	Design and Synthesis of Novel Dualâ€Action Compounds Targeting the Adenosine A <sub>2A</sub> Receptor and Adenosine Transporter for Neuroprotection. ChemMedChem, 2011, 6, 1390-1400.	1.6	21
70	Intramolecular ion-pair prodrugs of zanamivir and guanidino-oseltamivir. Bioorganic and Medicinal Chemistry, 2011, 19, 4796-4802.	1.4	22
71	Diphosphate formation using cyanuric chloride or triisopropylbenzenesulfonyl chloride as the activating agents. Tetrahedron Letters, 2011, 52, 2232-2234.	0.7	9
72	Synthesis and Evaluation of a New Fluorescent Transglycosylase Substrate: Lipid II-Based Molecule Possessing a Dansyl-C20 Polyprenyl Moiety. Organic Letters, 2010, 12, 1608-1611.	2.4	49

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73	Analogs of zanamivir with modified C4-substituents as the inhibitors against the group-1 neuraminidases of influenza viruses. Bioorganic and Medicinal Chemistry, 2010, 18, 4074-4084.	1.4	57
74	A new naphthimidazole derivative for saccharide labeling with enhanced sensitivity in mass spectrometry detection. Rapid Communications in Mass Spectrometry, 2010, 24, 85-94.	0.7	17
75	Regioselective synthesis of di-C-glycosylflavones possessing anti-inflammation activities. Organic and Biomolecular Chemistry, 2010, 8, 4451.	1.5	53
76	6,8-Di- <i>C</i> -glycosyl Flavonoids from <i>Dendrobium huoshanense</i> . Journal of Natural Products, 2010, 73, 229-232.	1.5	52
77	The Observation of the C–H···O Hydrogen Bond in Trisialic Acid Lactone and Its Implications for Cooperative Lactonization. European Journal of Organic Chemistry, 2009, 2009, 3351-3356.	1.2	4
78	A Fluorescence Sensor for Detection of Geranyl Pyrophosphate by the Chemo-Ensemble Method. Journal of Organic Chemistry, 2009, 74, 895-898.	1.7	39
79	Synergistic Effect of Zanamivirâ~'Porphyrin Conjugates on Inhibition of Neuraminidase and Inactivation of Influenza Virus. Journal of Medicinal Chemistry, 2009, 52, 4903-4910.	2.9	50
80	Direct Amidation of Aldoses and Decarboxylative Amidation of α-Keto Acids: An Efficient Conjugation Method for Unprotected Carbohydrate Molecules. Journal of Organic Chemistry, 2009, 74, 1549-1556.	1.7	40
81	A Concise and Flexible Synthesis of the Potent Antiâ€Influenza Agents Tamiflu and Tamiphosphor. Angewandte Chemie - International Edition, 2008, 47, 5788-5791.	7.2	113
82	Structure and bioactivity of the polysaccharides in medicinal plant Dendrobium huoshanense. Bioorganic and Medicinal Chemistry, 2008, 16, 6054-6068.	1.4	148
83	Design, synthesis, and evaluation of 3C protease inhibitors as anti-enterovirus 71 agents. Bioorganic and Medicinal Chemistry, 2008, 16, 7388-7398.	1.4	78
84	A mammalian cell-based reverse two-hybrid system for functional analysis of 3C viral protease of human enterovirus 71. Analytical Biochemistry, 2008, 375, 115-123.	1.1	23
85	In vitro evaluation of neuraminidase inhibitors using the neuraminidase-dependent release assay of hemagglutinin-pseudotyped viruses. Antiviral Research, 2008, 79, 199-205.	1.9	24
86	Using Molecular Iodine in Direct Oxidative Condensation of Aldoses with Diamines: An Improved Synthesis of Aldo-benzimidazoles and Aldo-naphthimidazoles for Carbohydrate Analysis. Journal of Organic Chemistry, 2008, 73, 3848-3853.	1.7	54
87	Solid-Phase Organic Synthesis of Polyisoprenoid Alcohols with Traceless Sulfone Linker. Journal of Organic Chemistry, 2008, 73, 7197-7203.	1.7	27
88	Phospholipid-Induced Aggregation and Anthracene Excimer Formation. Organic Letters, 2008, 10, 4401-4404.	2.4	46
89	Structural basis of mercury―and zincâ€conjugated complexes as SARSâ€CoV 3Câ€like protease inhibitors. FEBS Letters, 2007, 581, 5454-5458	1.3	51
90	Properties of Astaxanthin/Ca <sup>2+</sup> Complex Formation in the Deceleration of Cis/Trans Isomerization. Organic Letters, 2007, 9, 2985-2988.	2.4	29

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91	Pyreno[2,1-b]pyrrole and Bis(pyreno[2,1-b]pyrrole) as Selective Chemosensors of Fluoride Ion:  A Mechanistic Study Journal of Organic Chemistry, 2007, 72, 5465-5465.	1.7	2
92	Neuroprotective Principles fromGastrodiaelata. Journal of Natural Products, 2007, 70, 571-574.	1.5	75
93	Synthesis of Tamiflu and its Phosphonate Congeners Possessing Potent Anti-Influenza Activity. Journal of the American Chemical Society, 2007, 129, 11892-11893.	6.6	200
94	Pyreno[2,1-b]pyrrole and Bis(pyreno[2,1-b]pyrrole) as Selective Chemosensors of Fluoride Ion:Â A Mechanistic Study. Journal of Organic Chemistry, 2007, 72, 3537-3542.	1.7	106
95	Production of Antibodies for Selective Detection of Malachite Green and the Related Triphenylmethane Dyes in Fish and Fishpond Water. Journal of Agricultural and Food Chemistry, 2007, 55, 8851-8856.	2.4	88
96	Ethynyl-Linked (Pyreno)pyrroleâ^'Naphthyridine and Anilineâ^'Naphthyridine Molecules as Fluorescent Sensors of Guanine via Multiple Hydrogen Bondings. Journal of Organic Chemistry, 2007, 72, 117-122.	1.7	27
97	Conformation of Trisialic Acid Lactone: NMR Spectroscopic Analysis and Molecular Dynamics Simulation. European Journal of Organic Chemistry, 2007, 2007, 3648-3654.	1.2	5
98	Synthesis of polycyclic and 4,5-diacylthiophene-2-carboxylates via intramolecular Friedel–Crafts alkylations and unusual autooxidative fragmentation of the derivatives obtained from the samarium diiodide-promoted coupling reactions of thiophene-2-carboxylate with carbonyl compounds. Tetrahedron, 2007, 63, 1421-1428.	1.0	10
99	Microwave-Assisted One-Pot Tandem Reactions for Direct Conversion of Primary Alcohols and Aldehydes to Triazines and Tetrazoles in Aqueous Media. Journal of Organic Chemistry, 2007, 72, 3141-3144.	1.7	117
100	Novel linear hexanuclear cobalt string complexes (Co612+) and one-electron reduction products (Co611+) supported by four bpyany2? ligands. Dalton Transactions, 2006, , 2106.	1.6	64
101	Weak antiferromagnetic coupling for novel linear hexanuclear nickel(ii) string complexes (Ni612+) and partial metal–metal bonds in their one-electron reduction products (Ni611+). Dalton Transactions, 2006, , 3249-3256.	1.6	55
102	Fluorescent Organic Nanoparticles of Benzofuranâ^'Naphthyridine Linked Molecules:  Formation and Fluorescence Enhancement in Aqueous Media. Organic Letters, 2006, 8, 3713-3716.	2.4	73
103	Hexaamide Molecule Annexed with Pyrenes for Selective Detection of Phosphate and Pyrophosphate Ions by Ratiometric Fluorescence Changes. Journal of the Chinese Chemical Society, 2006, 53, 1439-1446.	0.8	8
104	Stable Benzotriazole Esters as Mechanism-Based Inactivators of the Severe Acute Respiratory Syndrome 3CL Protease. Chemistry and Biology, 2006, 13, 261-268.	6.2	112
105	Practical synthesis of potential endothelin receptor antagonists of 1,4-benzodiazepine-2,5-dione derivatives bearing substituents at the C3-, N1- and N4-positions. Organic and Biomolecular Chemistry, 2006, 4, 510-518.	1.5	23
106	Chiral Phosphinophenyloxazolines Bearing Alkoxymethyl Substituents: Synthesis and Application in the Palladium Catalyzed Allylic Substitution Reactions. Journal of the Chinese Chemical Society, 2005, 52, 819-826.	0.8	2
107	Inhibition of the severe acute respiratory syndrome 3CL protease by peptidomimetic α,β-unsaturated esters. Bioorganic and Medicinal Chemistry, 2005, 13, 5240-5252.	1.4	97
108	Synthesis of α-galactosyl ceramide and the related glycolipids for evaluation of their activities on mouse splenocytes. Tetrahedron, 2005, 61, 1855-1862.	1.0	77

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109	Protein microarray using α-amino acids as metal tags on chips. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 1413-1416.	1.0	10
110	Probing Lectin and Sperm with Carbohydrate-Modified Quantum Dots. ChemBioChem, 2005, 6, 1899-1905.	1.3	85
111	Highly Fluorescent Pyreno[2,1-b]pyrroles: First Syntheses, Crystal Structure, and Intriguing Photophysical Properties ChemInform, 2005, 36, no.	0.1	0
112	Discovery of Potent Anilide Inhibitors against the Severe Acute Respiratory Syndrome 3CL Protease. Journal of Medicinal Chemistry, 2005, 48, 4469-4473.	2.9	88
113	Stereoselective Recognition of Tripeptides Guided by Encoded Library Screening:Â Construction of Chiral Macrocyclic Tetraamide Ruthenium Receptor for Peptide Sensing. Journal of Organic Chemistry, 2005, 70, 2026-2032.	1.7	15
114	Two-Stage Sensing Property via a Conjugated Donorâ^'Acceptorâ^'Donor Constitution:  Application to the Visual Detection of Mercuric Ion. Journal of Organic Chemistry, 2005, 70, 5827-5832.	1.7	74
115	Small molecules targeting severe acute respiratory syndrome human coronavirus. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 10012-10017.	3.3	458
116	Carbazolothiophene-2-carboxylic acid derivatives as endothelin receptor antagonists. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 1129-1132.	1.0	10
117	Capillary electrophoresis using immobilized whole cells with overexpressed endothelin receptor for specific ligand screening. Electrophoresis, 2004, 25, 1034-1041.	1.3	6
118	Carbazolothiophene-2-carboxylic Acid Derivatives as Endothelin Receptor Antagonists ChemInform, 2004, 35, no.	0.1	0
119	Comparative study of TmI2, SmI2, and SmI2/HMPA in the cross-coupling reactions of 2-acetylthiophene and thiophene-2-carboxylate with carbonyl compounds. Tetrahedron Letters, 2004, 45, 2703-2707.	0.7	11
120	Fluorescent and Circular Dichroic Detection of Monosaccharides by Molecular Sensors:Â Bis[(Pyrrolyl)ethynyl]naphthyridine and Bis[(Indolyl)ethynyl]naphthyridine. Journal of the American Chemical Society, 2004, 126, 3559-3566.	6.6	94
121	Highly Fluorescent Pyreno[2,1-b]pyrroles:Â First Syntheses, Crystal Structure, and Intriguing Photophysical Properties. Journal of Organic Chemistry, 2004, 69, 6674-6678.	1.7	28
122	Liquid-Phase Combinatorial Synthesis of 1,4-Benzodiazepine-2,5-diones as the Candidates of Endothelin Receptor Antagonism. ACS Combinatorial Science, 2004, 6, 99-104.	3.3	26
123	Synthesis of Polysubstituted Benzothiophenes and Sulfur-Containing Polycyclic Aromatic Compounds via Samarium Diiodide Promoted Three-Component Coupling Reactions of Thiophene-2-carboxylate ChemInform, 2003, 34, no.	0.1	0
124	Direct Conversion of Aldehydes to Amides, Tetrazoles, and Triazines in Aqueous Media by One-Pot Tandem Reactions ChemInform, 2003, 34, no.	0.1	0
125	A concise route to phytosphingosine from lyxose. Tetrahedron Letters, 2003, 44, 5281-5283.	0.7	36
126	Direct Conversion of Aldehydes to Amides, Tetrazoles, and Triazines in Aqueous Media by One-Pot Tandem Reactions. Journal of Organic Chemistry, 2003, 68, 1158-1160.	1.7	144

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127	Two-Arm Ferrocene Amide Compounds:  Synclinal Conformations for Selective Sensing of Dihydrogen Phosphate Ion. Organic Letters, 2003, 5, 1821-1824.	2.4	87
128	Direct Oxidative Amidation of Aldoses by Iodine in Ammonia Water. Journal of the Chinese Chemical Society, 2003, 50, 129-133.	0.8	9
129	An Improved Method for the Addition Reactions of 1,3â€Dichloroacetone with Combined Organolithiumâ€Cerium Trichloride Reagents. Journal of the Chinese Chemical Society, 2003, 50, 927-930.	0.8	4
130	Synthesis of 1,4-Benzodiazepine- 2,5-dione Derivatives. Heterocycles, 2002, 57, 1501.	0.4	16
131	Synthesis of Polysubstituted Benzothiophenes and Sulfur-Containing Polycyclic Aromatic Compounds via Samarium Diiodide Promoted Three-Component Coupling Reactions of Thiophene-2-carboxylate. Journal of Organic Chemistry, 2002, 67, 5208-5215.	1.7	38
132	Stereoselective Synthesis of Neu5Acα(2→5)Neu5Gc: The Building Block of Oligo/Poly(→5-OglycolylNeu5Gcα Chains in Sea Urchin Egg Cell Surface Glycoprotein. Journal of Organic Chemistry, 2002, 67, 7565-7568.	2→) 1:7	24
133	A Novel Photochromic System of 4,5-Dialkenylthiophenes Constructed by the Samarium Diiodide Promoted Coupling Reactions of Thiophene-2-carboxylate with Aryl Ketones. Organic Letters, 2002, 4, 1099-1102.	2.4	13
134	2,7-Bis(1H-pyrrol-2-yl)ethynyl-1,8naphthyridine:  An Ultrasensitive Fluorescent Probe for Glucopyranoside. Organic Letters, 2002, 4, 3107-3110.	2.4	48
135	A Novel Phosphate Chemosensor Utilizing Anion-Induced Fluorescence Change. Organic Letters, 2002, 4, 561-564.	2.4	137
136	Stereoselective Synthesis of δ-Lactones from 5-Oxoalkanals via One-Pot Sequential Acetalization, Tishchenko Reaction, and Lactonization by Cooperative Catalysis of Samarium Ion and Mercaptan. Journal of Organic Chemistry, 2001, 66, 8573-8584.	1.7	69
137	Reduction and Coupling Reactions of Carbonyl Compounds Using Samarium Metal in Aqueous Media. Journal of Organic Chemistry, 2001, 66, 330-333.	1.7	55
138	Synthesis of Ferrocenyl Alkenes, Dienes, and Enynes via Samarium Diiodide Promoted Tandem Addition and Dehydration of Ferrocenyl Carbonyls with Halides. Journal of Organic Chemistry, 2001, 66, 3533-3537.	1.7	32
139	A Conformational Study of Cyclohexaneâ€1,3,5â€ŧricarbonitrile Derivatives. Journal of the Chinese Chemical Society, 2001, 48, 193-200.	0.8	4
140	Direct transformation of aldehydes to nitriles using iodine in ammonia water. Tetrahedron Letters, 2001, 42, 1103-1105.	0.7	108
141	Samarium diiodide-promoted sequential coupling-aldol-reduction reactions of ferrocene-substituted enones. Comptes Rendus De L'Academie Des Sciences - Series IIc: Chemistry, 2001, 4, 487-496.	0.1	2
142	Polymer-Supported Benzotriazoles as Catalysts in the Synthesis of Tetrahydroquinolines by Condensation of Aldehydes with Aromatic Amines. ACS Combinatorial Science, 2001, 3, 341-345.	3.3	21
143	SYNTHESIS OF XANTHENES, INDANES, AND TETRAHYDRONAPHTHALENES VIA INTRAMOLECULAR PHENYL–CARBONYL COUPLING REACTIONS. Synthetic Communications, 2001, 31, 877-892.	1.1	106
144	Synthesis of [3]Ferrocenophanes via Samarium Diiodide Promoted Reductive Cyclizations of 1,1â€~-Dicinnamoylferrocenes. Organic Letters, 2000, 2, 1947-1949.	2.4	14

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145	Distant Functionalization via Incorporation of Thiophene Moieties in Electrophilic Reactions Promoted by Samarium Diiodide. Organic Letters, 2000, 2, 3719-3721.	2.4	16
146	A Stereoselective Route to Polysubstituted Tetrahydroquinolines by Benzotriazole-Promoted Condensation of Aliphatic Aldehydes and Aromatic Amines. Journal of Organic Chemistry, 2000, 65, 3148-3153.	1.7	49
147	Preparation and Catalytic Enantioselective Reactions of <i>C</i> <sub>3</sub> -Symmetric Tris(Oxazoline)s Derived from Kemp's Triacid. Synthetic Communications, 2000, 30, 1627-1641.	1.1	21
148	Simple Synthesis of Enantiomerically Pure C2-Symmetric Bisoxazolidines from Amino Alcohols and Formaldehyde. Synthetic Communications, 1999, 29, 43-51.	1.1	12
149	Lignans, Flavonoids and Phenolic Derivatives from <i>Taxus mairei</i> . Journal of the Chinese Chemical Society, 1999, 46, 811-818.	0.8	34
150	Abeo-taxanes from Taxus mairei. Phytochemistry, 1999, 50, 127-130.	1.4	23
151	Lignans from Taiwania cryptomerioides. Phytochemistry, 1999, 50, 653-658.	1.4	38
152	Terpenes and lignans from leaves of Chamaecyparis formosensis. Phytochemistry, 1999, 51, 793-801.	1.4	51
153	Pinane-Type Tridentate Reagents for Enantioselective Reactions:Â Reduction of Ketones and Addition of Diethylzinc to Aldehydes. Journal of Organic Chemistry, 1999, 64, 3207-3212.	1.7	58
154	Cooperative Catalysis of Samarium Diiodide and Mercaptan in a Stereoselective One-Pot Transformation of 5-Oxopentanals into δ-Lactones. Organic Letters, 1999, 1, 1989-1991.	2.4	17
155	Samarium Ion-Promoted Cross-Aldol Reactions and Tandem Aldol/Evansâ^Tishchenko Reactions. Journal of Organic Chemistry, 1999, 64, 843-853.	1.7	72
156	Coupling Reactions and Couplingâ^'Alkylations of Thiophenecarbaldehydes Promoted by Samarium Diiodide. Journal of Organic Chemistry, 1999, 64, 394-399.	1.7	17
157	Preparation of Chiral Phosphorus(V) Reagents and Their Uses with Borane in the Enantioselective Reduction of Ketones. Journal of the Chinese Chemical Society, 1999, 46, 797-810.	0.8	6
158	Cyclopentanoid allylsilanes in synthesis: A facile construction of the 5–8 fused carbon framework of asteriscanolide. Tetrahedron Letters, 1998, 39, 8365-8366.	0.7	13
159	Terpenoids and flavonoids from Pseudotsuga wilsoniana. Phytochemistry, 1998, 47, 845-850.	1.4	39
160	Diterpenoids and steroids from Taiwania cryptomerioides. Phytochemistry, 1998, 48, 1391-1397.	1.4	39
161	Diterpenes from Taxus mairei. Phytochemistry, 1998, 49, 2037-2043.	1.4	47
162	Indolecarbonyl Coupling Reactions Promoted by Samarium Diiodide. Application to the Synthesis of Indole-Fused Compounds. Journal of Organic Chemistry, 1998, 63, 2909-2917.	1.7	34

#	Article	IF	CITATIONS
163	Asymmetric Addition of Trimethylsilyl Cyanide to Benzaldehydes Catalyzed by Samarium(III) Chloride and Chiral Phosphorus(V) Reagents. Journal of Organic Chemistry, 1998, 63, 1356-1359.	1.7	55
164	Oneâ€₽ot Formation of Carbonates from the Reactions of Carbonyl Compounds with Samarium Diiodide and Methyl Chloroformate. Journal of the Chinese Chemical Society, 1997, 44, 279-289.	0.8	8
165	Preparation of Optically Active Tertiary Alcohols by Enzymatic Methods. Application to the Synthesis of Drugs and Natural Products. Journal of Organic Chemistry, 1997, 62, 4349-4357.	1.7	73
166	Phenylâ^'Carbonyl Coupling Reactions Promoted by Samarium Diiodide and Hexamethylphosphoramide. Journal of Organic Chemistry, 1997, 62, 4643-4649.	1.7	48
167	Reductive double electrophilic reactions of methyl thiophenecarboxylate mediated by samarium diiodide and hexamethylphosphoramide. Tetrahedron Letters, 1997, 38, 1589-1592.	0.7	20
168	Reductions, Reductive Alkylations, and Intramolecular Cyclizations of Acyl Silanes with Samarium Diiodide or Tributyltin Hydride. Journal of Organic Chemistry, 1996, 61, 1794-1805.	1.7	57
169	Use of Ketene Dithioacetal as a Latent Carboxylic Acid in the Macrolactonization Applicable to the Synthesis of Dilactonic Pyrrolizidine Alkaloids. Journal of Organic Chemistry, 1996, 61, 1473-1477.	1.7	16
170	Diterpenoids from leaves of Cryptomeria japonica. Phytochemistry, 1996, 41, 255-261.	1.4	54
171	Terpenes from heartwood of Juniperus chinensis. Phytochemistry, 1996, 41, 1361-1365.	1.4	55
172	Diterpenes and related cycloadducts from Taiwania cryptomerioides. Phytochemistry, 1996, 42, 1657-1663.	1.4	82
173	Taxanes from Taxus mairei. Phytochemistry, 1996, 43, 839-842.	1.4	33
174	Oxidation of Alkenes and Sulfides with Transition Metal Catalysts. Journal of the Chinese Chemical Society, 1995, 42, 847-860.	0.8	13
175	Chemical Constituents from the Root and Aerial Parts of <i>Rosa taiwanensis</i> . Journal of the Chinese Chemical Society, 1995, 42, 573-577.	0.8	7
176	A new pinane-type tridentate modifier for asymmetric reduction of ketones with lithium aluminum hydride. Tetrahedron: Asymmetry, 1995, 6, 89-92.	1.8	24
177	Sesquiterpenes from leaves of Cryptomeria japonica. Phytochemistry, 1995, 39, 603-607.	1.4	80
178	Flavonoids and lignans from leaves of Cryptomeria japonica. Phytochemistry, 1995, 40, 563-566.	1.4	16
179	Uncommon diterpenes with the skeleton of six-five-six fused-rings from Taiwania cryptomerioides. Phytochemistry, 1995, 40, 871-873.	1.4	103
180	Synthesis and structure determination of cryptomanhydride, an uncommon natural terpenic anhydride. Tetrahedron Letters, 1995, 36, 5367-5370.	0.7	16

#	Article	IF	CITATIONS
181	Diterpenes from Pericarps of Chamaecyparis formosensis. Journal of Natural Products, 1995, 58, 1592-1595.	1.5	30
182	Enzymes in organic synthesis: oxidoreductions. Journal of the Chemical Society Perkin Transactions 1, 1995, , 967.	0.9	64
183	Samarium diiodide promoted coupling of thiophenecarbaldehydes. Journal of the Chemical Society Perkin Transactions 1, 1995, , 2669.	0.9	7
184	Enzymes in Organic Synthesis: Alteration of Reversible Reactions to Irreversible Processes. Synlett, 1994, 1994, 393-402.	1.0	43
185	Abietanes from leaves of Juniperus chinensis. Phytochemistry, 1994, 35, 983-986.	1.4	35
186	Abietanes and kauranes from leaves of Cryptomeria japonica. Phytochemistry, 1994, 35, 1279-1284.	1.4	82
187	A New Route to Deoxythio sugars Based on Aldolases. Journal of the American Chemical Society, 1994, 116, 6191-6194.	6.6	55
188	Palladium-catalysed regioselective cyclisation of unsaturated bromoanilinoalkenenitriles. Journal of the Chemical Society Chemical Communications, 1994, , 2629.	2.0	29
189	2-(N-methylanilino)-2-phenylsulfanylacetonitrile, a reagent tested for electrophilic, nucleophilic and radical reactions. Journal of the Chemical Society Perkin Transactions 1, 1994, , 2217.	0.9	8
190	Formation of Pyrrole Derivatives from Heteroatomâ€Substituted Acetonitriles. Journal of the Chinese Chemical Society, 1994, 41, 803-811.	0.8	4
191	Hexacarbocyclic triterpenes from leaves of Cryptomeria japonica. Phytochemistry, 1993, 34, 779-782.	1.4	39
192	Samarium diiodide / hexamethylphosphoramide promoted dimerization of benzaldehydes. Tetrahedron Letters, 1993, 34, 335-338.	0.7	47
193	Samarium(II) iodide-promoted hydroxyalkylations of indole 3-carbonyls. An expedient approach to pyrrolidino[1,2-a]indoles and furo[3,4-b]indoles. Journal of the Chemical Society Chemical Communications, 1993, , 1277.	2.0	26
194	Nucleophilic-type radical cyclizations of indoles: conversion of 2-cyano 3-substituted indoles to spiro-annelated indolines and tetrahydrocarbazolones. Journal of Organic Chemistry, 1993, 58, 3100-3105.	1.7	47
195	Regio-, stereo-, and enantioselectivity in the electrophilic reactions of 2-amino-4-phenyl-3-butenenitriles. Journal of Organic Chemistry, 1993, 58, 1754-1761.	1.7	35
196	Preparations and Reactions of 2 yanoindole Derivatives. Journal of the Chinese Chemical Society, 1993, 40, 571-579.	0.8	5
197	Chemical Constituents from the Aerial Part of Rosa Transmorrisonensis. Journal of the Chinese Chemical Society, 1993, 40, 597-600.	0.8	5
198	Chemical Constituents of Some Endemic Conifers in Taiwan. Journal of the Chinese Chemical Society, 1992, 39, 647-654.	0.8	10

#	Article	IF	CITATIONS
199	Reglochemistry in Electrophilic Reactions of PropanedIthioâ€6ubstituted Allylic Anions Influenced by the γâ€6ubstituents. Journal of the Chinese Chemical Society, 1992, 39, 431-438.	0.8	3
200	Electrophilic reactions of α-amino dienenitriles: regiochemistry and stereoselectivity of trisubstituted pentadienyl anions. Journal of the Chemical Society Perkin Transactions 1, 1992, , 3085-3094.	0.9	4
201	An asymmetric synthesis of crobarbatic acid. Journal of Organic Chemistry, 1992, 57, 2937-2941.	1.7	21
202	Stereogenic reactions of the $\hat{l}\pm$ -carbon radicals of 8-phenylmenthyl esters. Journal of the Chemical Society Chemical Communications, 1991, , 1603-1604.	2.0	16
203	A Study of Intramolecular Dielsâ€Alder Reactions of Allylamino Dienenitriles. Journal of the Chinese Chemical Society, 1991, 38, 51-55.	0.8	1
204	The Constituents of the Bark of Armand Pine. Journal of the Chinese Chemical Society, 1991, 38, 61-64.	0.8	6
205	The Chemical Constituents from the Aerial Part of <i>Rosa laevigata</i> . Journal of the Chinese Chemical Society, 1991, 38, 297-299.	0.8	8
206	Steroids and triterpenoids from Rosa laevigata. Phytochemistry, 1991, 30, 3383-3387.	1.4	42
207	Diterpenoid acids from the leaves of armand pine. Phytochemistry, 1991, 30, 2793-2795.	1.4	34
208	Serratene triterpenes from Pinus armandii bark. Phytochemistry, 1991, 30, 1333-1336.	1.4	49
209	Lignans from wood of Calocedrus formosana. Phytochemistry, 1990, 29, 3048-3049.	1.4	29
210	Regioselective addition of aldimines to the 2-propenyl-1,3-dithiane anion. Journal of Organometallic Chemistry, 1990, 398, 219-224.	0.8	6
211	Sulfur-Stabilized Carbanions: Electrophilic Reactions of an Allylic Anion Containing Propanedithio and Phenylthio Substituents. Synlett, 1990, 1990, 285-286.	1.0	7
212	Base-Catalyzed Autoxidation of α-Aminonitriles. An Efficient Method for Conversion of Aldehydes to Amides and 2-Amino-2-sulfenylacetonitrile to Carbamates. Synlett, 1990, 1990, 733-734.	1.0	16
213	Nickel-catalysed alkylative alkenation of orthothioesters with grignard reagents; a convenient procedure for introducing the isopropenyl group. Synthesis of substituted 1,3-(bis-trimethylsilyl)propenes. Journal of the Chemical Society Chemical Communications, 1990, , 399.	2.0	8
214	2-(N-Methylanilino)-2-phenylthioacetonitrile: a useful reagent for preparation of conjugated α-amino alkenenitriles via tandem alkylation and dehydrosulphenylation. Journal of the Chemical Society Perkin Transactions 1, 1990, , 3365-3367.	0.9	5
215	Terpenoids from leaves of Calocedrus formosana. Phytochemistry, 1989, 28, 1173-1175.	1.4	60
216	Lignans from leaves of Calocedrus formosana. Phytochemistry, 1989, 28, 3553-3555.	1.4	36

#	Article	IF	CITATIONS
217	Dihydroazepines from ring closure reaction of .alphaallylaminodienenitriles. Journal of Organic Chemistry, 1989, 54, 481-484.	1.7	18
218	Use of .alphaanilino dienenitriles as nucleophiles in cycloadditions. Journal of Organic Chemistry, 1989, 54, 477-481.	1.7	21
219	Asymmetric alkylation of a chiral α-amino alkenenitrile. Journal of the Chemical Society Chemical Communications, 1989, , 1787-1788.	2.0	12
220	Stereochemistry of nucleophilic reductions of 2-methyl-4-t-butylcyclohexanones. Further support for the linear combination of SSC and PSC stereochemical models. Journal of the Chemical Society Perkin Transactions II, 1989, , 747.	0.9	5
221	Electrophilic Reactions of Dithioâ€Substituted <i>o</i> â€Methoxycinnamyllithium. Journal of the Chinese Chemical Society, 1989, 36, 469-477.	0.8	2
222	A Study of the Constituents of the Wood of Armand Pine. Journal of the Chinese Chemical Society, 1989, 36, 483-485.	0.8	5
223	Reaction of dithio-substituted cinnamyllithium with carbonyl compounds: a test of the HSAB principle. Tetrahedron Letters, 1988, 29, 5937-5938.	0.7	18
224	Boron trifluoride promoted reaction of dithio-substituted allylic anions and cyclic ethers. Tetrahedron Letters, 1988, 29, 5939-5940.	0.7	20
225	Flavonoids and stilbenes from armand pine. Phytochemistry, 1988, 27, 1395-1397.	1.4	32
226	Rhodopsin activation: a novel view suggested by in vivo Chlamydomonas experiments. Journal of the American Chemical Society, 1988, 110, 6588-6589.	6.6	36
227	Intramolecular free radical cyclisation of $\hat{1}\pm$ -anilino alkenenitriles. Journal of the Chemical Society Chemical Communications, 1988, , 1385-1386.	2.0	16
228	Nucleophilic reactions of α-aminoalkenenitriles. Journal of the Chemical Society Perkin Transactions 1, 1988, , 1945-1948.	0.9	12
229	Dichotomous regiochemistry of aldehyde and ketone in the reaction with dithio-substituted crotyllithium. Journal of Organic Chemistry, 1987, 52, 855-861.	1.7	44
230	Stereoselective reaction of dithio-substituted crotylmetal with .alphaoxy carbonyl compounds. Journal of Organic Chemistry, 1987, 52, 3162-3165.	1.7	13
231	Flavonoids from Pinus morrisonicola. Phytochemistry, 1987, 26, 2559-2561.	1.4	26
232	Free radical type addition of toluenesulfonyl cyanide to unsaturated hydrocarbons. Tetrahedron Letters, 1987, 28, 2853-2856.	0.7	86
233	Terpenoids from Calocedrus formosana. Phytochemistry, 1987, 26, 853-854.	1.4	21
234	Regio- and diastereoselective reactions of dithio-substituted crotyllithium and aldehydes. Journal of Organic Chemistry, 1986, 51, 2828-2829.	1.7	20

#	Article	IF	CITATIONS
235	A Study of the Constituents of the Bark of <i>Chamaecyparis Formosensis</i> Matsum. Journal of the Chinese Chemical Society, 1986, 33, 245-249.	0.8	21
236	The Constituents of the Leaves of <i>Chamaecyparis Formosensis</i> Matsum. Journal of the Chinese Chemical Society, 1986, 33, 265-266.	0.8	11
237	A Convergent Synthesis of (±)-Eldanolide Based on Reaction of Aldehyde with Dithio-Substituted Crotyllithium Compound. Synthetic Communications, 1986, 16, 523-527.	1.1	7
238	A‣tudy of the Constituents of the Bark of <i>Tsuga Chinensis Pritz. Var. Formosana</i> (Hay.). Journal of the Chinese Chemical Society, 1985, 32, 477-480.	0.8	10
239	A Study of the Constituents of the Heartwood of <i>Tsuga Chinensis Pritz. Var. Formosana</i> (Hay.). Journal of the Chinese Chemical Society, 1985, 32, 75-80.	0.8	13
240	(+)-Calocedrin, a lignan dihydroanhydride from Calocedrus formosana. Phytochemistry, 1985, 24, 1863-1864.	1.4	29
241	Cycloadditions of α-aminonitrile diene. Journal of the Chemical Society Chemical Communications, 1985, , 1356-1357.	2.0	6
242	Evidence for the necessity of double bond (13-ene) isomerization in the proton pumping of bacteriorhodopsin. Journal of the American Chemical Society, 1983, 105, 5162-5164.	6.6	72
243	Michael reactions in aprotic media. An effective method for construction of .alpha.,.alpha.,.betatrisubstituted ketones and application to natural product synthesis. Journal of Organic Chemistry, 1982, 47, 3464-3470.	1.7	25
244	Conjugate addition of dithianylidene anions to $\hat{I}\pm,\hat{I}^2$ -unsaturated ketones. An application to the total synthesis of ( $\hat{A}\pm$ )-aromatin and ( $\hat{A}\pm$ )-confertin. Journal of the American Chemical Society, 1982, 104, 7174-7181.	6.6	70