

# Jih Ru Hwu

## List of Publications by Year in descending order

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199  
papers

4,835  
citations

94433

37  
h-index

144013

57  
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232  
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232  
docs citations

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times ranked

5262  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and antiviral activities of quinazolinamine-coumarin conjugates toward chikungunya and hepatitis C viruses. <i>European Journal of Medicinal Chemistry</i> , 2022, 232, 114164.	5.5	11
2	Editorial: In Memoriam of Professor Dr. Vojislav V. Mitić (1955-2021): A Distinguished Scholar With Unique Characters in the Fields of Brownian Motion, Fractal Analysis, and Ceramic Chemistry. <i>Frontiers in Materials</i> , 2022, 9, .	2.4	0
3	Chemoenzymatic Synthesis of Globo-series Glycosphingolipids and Evaluation of Their Immunosuppressive Activities. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	3.3	3
4	Computer-Aided Design and Synthesis of (Functionalized quinazoline)-substituted Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td ( Sciences, 2022, 23, 7646.	4.1	0
5	Boron-rich, cytocompatible block copolymer nanoparticles by polymerization-induced self-assembly. <i>Polymer Chemistry</i> , 2021, 12, 50-56.	3.9	12
6	Oxy-sulfonylation of terminal alkynes via C-S coupling enabled by copper photoredox catalysis. <i>Green Chemistry</i> , 2021, 23, 3569-3574.	9.0	27
7	Domino Processes of Arynes Reacting with Three Classes of Nucleophiles for Organic Syntheses. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 683-693.	2.4	4
8	Asymmetric Synthesis of $\beta$ -Pyrrolines through an Aryne-Induced Domino Process. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 803-815.	2.7	5
9	Enhancing the yield and activity of defucosylated antibody produced by CHO-K1 cells using Cas13d-mediated multiplex gene targeting. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2021, 121, 38-47.	5.3	6
10	Rapid and Selective Labeling of Endogenous Transmembrane Proteins in Living Cells with a Difluorophenyl Ester Affinity-Based Probe. <i>Chemistry - an Asian Journal</i> , 2020, 15, 3416-3420.	3.3	7
11	Enterovirus Inhibition by Hinged Aromatic Compounds with Polynuclei. <i>Molecules</i> , 2020, 25, 3821.	3.8	1
12	A Modular Chemoenzymatic Synthesis of Disialosyl Globopentaosylceramide (DSGb5Cer) Glycan. <i>Journal of Organic Chemistry</i> , 2020, 85, 15920-15935.	3.2	5
13	Domino Reaction for the Synthesis of Polysubstituted Pyrroles and Lamellarin R. <i>Journal of Organic Chemistry</i> , 2020, 85, 9835-9843.	3.2	16
14	Chikungunya virus inhibition by synthetic coumarin-guanosine conjugates. <i>European Journal of Medicinal Chemistry</i> , 2019, 166, 136-143.	5.5	27
15	Stereoselective synthesis of a 9-O-sulfo Neu5Gc-capped O-linked oligosaccharide found on the sea urchin egg receptor. <i>Organic Chemistry Frontiers</i> , 2019, 6, 54-61.	4.5	2
16	Structure-Activity Relationship of NF023 Derivatives Binding to XIAP-BIR1. <i>ChemistryOpen</i> , 2019, 8, 476-482.	1.9	6
17	Ceramic materials and energy-Extended Coble's model and fractal nature. <i>Journal of the European Ceramic Society</i> , 2019, 39, 3513-3525.	5.7	11
18	Interactions among Peers and International Organizations in the 2019 Asian Chemical Congress Held in Taipei. <i>Chemistry - an Asian Journal</i> , 2019, 14, 3954-3955.	3.3	1

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19	Biotinylated fluorescent probe for the specific and quantitative determination of blood glucose. <i>Journal of the Chinese Chemical Society</i> , 2019, 66, 114-118.	1.4	3
20	Applications of Multi-Target Computer-Aided Methodologies in Molecular Design of CNS Drugs. <i>Current Medicinal Chemistry</i> , 2019, 25, 5293-5314.	2.4	14
21	Syntheses of Chroman-2-ones and $\hat{1}\pm$ -Amino Acids through a Diastereoselective Domino Reaction. <i>Journal of Organic Chemistry</i> , 2017, 82, 5524-5537.	3.2	12
22	Reductive Deamination by Benzyne for Deoxy Sugar Synthesis Through a Domino Reaction. <i>ChemistryOpen</i> , 2017, 6, 331-335.	1.9	5
23	Antiviral Agents Towards Chikungunya Virus: Structures, Syntheses, and Isolation from Natural Sources. , 2017, , 251-274.		1
24	Synthesis of an Sâ€Linked $\hat{1}\pm$ (2â€8) GD3 Antigen and Evaluation of the Immunogenicity of Its Glycoconjugate. <i>Chemistry - A European Journal</i> , 2017, 23, 6876-6887.	3.3	12
25	Bis(benzofuranâ€thiazolidinone)s and bis(benzofuranâ€thiazinanone)s as inhibiting agents for chikungunya virus. <i>Antiviral Research</i> , 2017, 146, 96-101.	4.1	19
26	Synthesis and Structure-Activity Relationships of Imidazole-Coumarin Conjugates against Hepatitis C Virus. <i>Molecules</i> , 2016, 21, 228.	3.8	24
27	Syntheses of Platinumâ€Sulindac Complexes and Their Nanoparticles as Targeted Anticancer Drugs. <i>Chemistry - A European Journal</i> , 2016, 22, 1926-1930.	3.3	9
28	Cytotoxicity of Postmodified Zeolitic Imidazolate Frameworkâ€90 (ZIFâ€90) Nanocrystals: Correlation between Functionality and Toxicity. <i>Chemistry - A European Journal</i> , 2016, 22, 2925-2929.	3.3	50
29	Copper( <i>scp</i> )-catalysed oxidative Câ€N coupling of 2-aminopyridine with terminal alkynes featuring a Câ€C bond cleavage promoted by visible light. <i>Chemical Communications</i> , 2016, 52, 11756-11759.	4.1	63
30	Na@SiO <sub>2</sub> -Mediated Addition of Organohalides to Carbonyl Compounds for the Formation of Alcohols and Epoxides. <i>Scientific Reports</i> , 2016, 6, 36225.	3.3	2
31	Design and synthesis of pyridine-pyrazole-sulfonate derivatives as potential anti-HBV agents. <i>MedChemComm</i> , 2016, 7, 832-836.	3.4	14
32	New Conjugated Compounds Coming On Stream against Hepatitis C Virus. <i>SM Journal of Hepatitis Research and Treatment</i> , 2016, 2, 1-4.	0.0	2
33	Aryneâ€Induced Novel Tandem 1,2â€Addition/(3+2) Cycloaddition to Generate Imidazolidines and Pyrrolidines. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9926-9930.	13.8	65
34	Development of nordihydroguaiaretic acid derivatives as potential multidrug-resistant selective agents for cancer treatment. <i>RSC Advances</i> , 2015, 5, 107833-107838.	3.6	6
35	Suramin inhibits chikungunya virus replication through multiple mechanisms. <i>Antiviral Research</i> , 2015, 121, 39-46.	4.1	89
36	Benzouracilâ€coumarinâ€arene conjugates as inhibiting agents for chikungunya virus. <i>Antiviral Research</i> , 2015, 118, 103-109.	4.1	35

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37	Visible-light initiated copper-catalysed oxidative C-N coupling of anilines with terminal alkynes: one-step synthesis of $\alpha$ -ketoamides. <i>Green Chemistry</i> , 2015, 17, 1113-1119.	9.0	129
38	Structural Bases of Norovirus RNA Dependent RNA Polymerase Inhibition by Novel Suramin-Related Compounds. <i>PLoS ONE</i> , 2014, 9, e91765.	2.5	53
39	Editorial: Scientific Excellence on the Island of Formosa. <i>ChemMedChem</i> , 2014, 9, 863-868.	3.2	0
40	Synthesis of Nucleobase-Functionalized Carbon Nanotubes and Their Hybridization with Single-stranded DNA. <i>Chemistry - an Asian Journal</i> , 2014, 9, 3408-3412.	3.3	4
41	Site-Selective Protein Immobilization through $\alpha$ -Cyanobenzothiazole-Cysteine Condensation. <i>ChemBioChem</i> , 2014, 15, 829-835.	2.6	18
42	Hepatocellular Carcinoma Targeting Agents: Conjugates of Nitroimidazoles with Trimethyl Nordihydroguaiaretic Acid. <i>ChemMedChem</i> , 2014, 9, 1030-1037.	3.2	2
43	Silicon-Induced Phenanthrene Formation from Benzynes and Allenylsilanes. <i>Chemistry - A European Journal</i> , 2013, 19, 6556-6560.	3.3	12
44	Relationship Between Structure of Conjugated Oxime Esters and Their Ability to Cleave DNA. <i>Bioconjugate Chemistry</i> , 2013, 24, 1778-1783.	3.6	17
45	Size-adjustable annular ring-functionalized mesoporous silica as effective and selective adsorbents for heavy metal ions. <i>RSC Advances</i> , 2013, 3, 25686.	3.6	62
46	Coumarins hinged directly on benzimidazoles and their ribofuranosides to inhibit hepatitis C virus. <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 290-298.	5.5	61
47	Oxime Esters of 2,6-Diazaanthracene-9,10-dione and 4,5-Diazafluoren-9-one as Photo-induced DNA-Cleaving Agents. <i>Molecules</i> , 2012, 17, 3370-3382.	3.8	12
48	A Tunable Multicolor Photoluminescent Nanocarbon Prepared from Castor Oil Soot. <i>Journal of the Chinese Chemical Society</i> , 2012, 59, 802-808.	1.4	4
49	First Total Syntheses of Oresbusins A and B, Their Antipodes, and Racemates: Configuration Revision and Anti-HIV Activity. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 4684-4688.	2.4	6
50	Synthesis of anti-HIV lithospermic acid by two diverse strategies. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 5456.	2.8	25
51	Deoxygenative Olefination Reaction as the Key Step in the Syntheses of Deoxy and Iminosugars. <i>Chemistry - A European Journal</i> , 2012, 18, 7686-7690.	3.3	6
52	Development of New Sulfur-Containing Conjugated Compounds as Anti-HCV Agents. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011, 186, 1144-1152.	1.6	6
53	Contributions of cation- $\pi$ interactions to the collagen triple helix stability. <i>Archives of Biochemistry and Biophysics</i> , 2011, 508, 46-53.	3.0	26
54	Coumarin-Purine Ribofuranoside Conjugates as New Agents against Hepatitis C Virus. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 2114-2126.	6.4	112

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55	Stereospecific Benzene-Induced Olefination from $\beta$ -Amino Alcohols and Its Application to the Total Synthesis of (â <sup>1</sup> )-Deoxy-D-fructose. <i>Chemistry - A European Journal</i> , 2011, 17, 4727-4731.	3.3	22
56	Glycosylated nordihydroguaiaretic acids as anti-cancer agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 380-382.	2.2	22
57	The down regulation of target genes by photo activated DNA nanoscissors. <i>Biomaterials</i> , 2010, 31, 6545-6554.	11.4	7
58	Facile Surface Functionalization of Nanodiamonds. <i>Langmuir</i> , 2010, 26, 3685-3689.	3.5	72
59	Photochemical Activities of Nitroso Carboxamides and Sulfoximides and Their Application to DNA Cleavage. <i>Chemistry - A European Journal</i> , 2009, 15, 8742-8750.	3.3	11
60	Fine tuning of blue photoluminescence from indoles for device fabrication. <i>Journal of Materials Chemistry</i> , 2009, 19, 3084.	6.7	19
61	Structure-Activity Relationship of New Anti-Hepatitis C Virus Agents: Heterobicyclic Coumarin Conjugates. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 1486-1490.	6.4	199
62	Targeted Paclitaxel by Conjugation to Iron Oxide and Gold Nanoparticles. <i>Journal of the American Chemical Society</i> , 2009, 131, 66-68.	13.7	177
63	Photo-induced DNA cleavage by (heterocyclo)carbonyl oxime esters of anthraquinone. <i>Tetrahedron Letters</i> , 2008, 49, 3312-3315.	1.4	20
64	Microwave Arcing Induced Formation and Growth Mechanisms of Core/Shell Metal/Carbon Nanoparticles in Organic Solutions. <i>Advanced Functional Materials</i> , 2008, 18, 2048-2056.	14.9	66
65	New nordihydroguaiaretic acid derivatives as anti-HIV agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 1884-1888.	2.2	32
66	Synthesis of new benzimidazole-coumarin conjugates as anti-hepatitis C virus agents. <i>Antiviral Research</i> , 2008, 77, 157-162.	4.1	176
67	Modularly Assembled Magnetite Nanoparticles Enhance in Vivo Targeting for Magnetic Resonance Cancer Imaging. <i>Bioconjugate Chemistry</i> , 2008, 19, 1972-1979.	3.6	42
68	Silicon-Induced Ene-Type Reaction in the Thermal Conversion of Enolates to $\beta$ -Silyl Enones with Molecular Dioxide. <i>Organic Letters</i> , 2008, 10, 1913-1916.	4.6	11
69	Novel Arylhydrazone-Conjugated Gold Nanoparticles with DNA-Cleaving Ability: The First DNA-Nicking Nanomaterial. <i>Bioconjugate Chemistry</i> , 2007, 18, 1709-1712.	3.6	14
70	Water-Dissolvable Sodium Sulfate Nanowires as a Versatile Template for the Fabrication of Polyelectrolyte- and Metal-Based Nanotubes. <i>Journal of the American Chemical Society</i> , 2006, 128, 11606-11611.	13.7	48
71	Aqueous nickel-nitrilotriacetate modified Fe <sub>3</sub> O <sub>4</sub> -NH <sub>3</sub> <sup>+</sup> nanoparticles for protein purification and cell targeting. <i>Nanotechnology</i> , 2006, 17, 4174-4182.	2.6	33
72	Surfactant-Assisted Hollowing of Cu Nanoparticles Involving Halide-Induced Corrosion-Oxidation Processes. <i>Chemistry - A European Journal</i> , 2006, 12, 3805-3810.	3.3	37

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73	Sodium Bis(trimethylsilyl)amide in the Oxidative Conversion of Aldehydes to Nitriles. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 2513-2516.	2.4	21
74	Os(CO) <sub>2</sub> ( $\eta^2$ -SC <sub>5</sub> H <sub>4</sub> N(O))( $\eta^2$ -SC <sub>5</sub> H <sub>4</sub> N): structural evidence for the transformation of pyridine-2-thione N-oxide to pyridine-2-thiolate in osmium complexes. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 441-449.	1.8	12
75	Design, Synthesis, and Photodegradation of Silicon-Containing Polyureas. <i>Chemistry - A European Journal</i> , 2005, 11, 3805-3815.	3.3	32
76	Calcium in Organic Synthesis. <i>ChemInform</i> , 2005, 36, no.	0.0	0
77	Hexamethyldisilathiane in Novel Chemical Transformations: Concept of "Counterattack Reagent". <i>ChemInform</i> , 2005, 36, no.	0.0	0
78	1,2-Eliminations in a Novel Reductive Coupling of Nitroarenes to Give Azoxy Arenes by Sodium Bis(trimethylsilyl)amide.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
79	Calcium in Organic Synthesis. , 2005, , 155-174.		2
80	Hexamethyldisilathiane in Novel Chemical Transformations: Concept of "Counterattack Reagent": Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 1389-1393.	1.6	5
81	New Benzo[b]furans as Electroluminescent Materials for Emitting Blue Light. <i>Organic Letters</i> , 2005, 7, 1545-1548.	4.6	52
82	1,2-Eliminations in a Novel Reductive Coupling of Nitroarenes to Give Azoxy Arenes by Sodium Bis(trimethylsilyl)amide. <i>Organic Letters</i> , 2005, 7, 3211-3214.	4.6	26
83	Efficient Photolytic Esterification of Carboxylic Acids with Alcohols in Perhalogenated Methane.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
84	Aminyl and iminyl radicals from arylhydrazones in the photo-induced DNA cleavage. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 2509-2515.	3.0	40
85	Efficient photolytic esterification of carboxylic acids with alcohols in perhalogenated methane. <i>Tetrahedron Letters</i> , 2004, 45, 5151-5154.	1.4	13
86	Efficient photolytic esterification of carboxylic acids with alcohols in perhalogenated methane. <i>Tetrahedron Letters</i> , 2004, 45, 5151-5151.	1.4	1
87	$\eta^2$ -Silyl Carbonyl Groups as New Photodegradation Units in Poly(butadienes). <i>Macromolecules</i> , 2004, 37, 3968-3969.	4.8	3
88	Novel antiviral agent tetraglycyolated nordihydroguaiaretic acid hydrochloride as a host-dependent viral inhibitor. <i>Antiviral Research</i> , 2003, 58, 57-64.	4.1	21
89	Di- and Trinuclear Ruthenium and Osmium Bis(2-pyridyl) Ketone Oximate Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 4159-4165.	2.0	22
90	New Transformations of 2-Nitro-2,3-dihydrofurans to Multi-Functionalized Dihydrofurans.. <i>ChemInform</i> , 2003, 34, no.	0.0	0

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91	Oxime esters of anthraquinone as photo-induced DNA-cleaving agents for single- and double-strand scissions. <i>Tetrahedron Letters</i> , 2003, 44, 2957-2960.	1.4	24
92	New transformations of 2-nitro-2,3-dihydrofurans to multi-functionalized dihydrofurans. <i>Tetrahedron Letters</i> , 2003, 44, 3167-3169.	1.4	10
93	Electronic and steric effects of silyl groups in silicon-directed Norrish type cleavages. <i>Journal of Organometallic Chemistry</i> , 2003, 686, 198-201.	1.8	5
94	Biological Activity of Some Monocyclic- and Bicyclic $\beta$ -Lactams with Specified Functional Groups. <i>Mini-Reviews in Medicinal Chemistry</i> , 2003, 3, 305-313.	2.4	41
95	Ceric ammonium nitrate impregnated on silica gel in the removal of the tert-butoxycarbonyl group. <i>Arkivoc</i> , 2003, 2002, 28-36.	0.5	7
96	New Triruthenium Clusters as Photoinduced DNA-binding and Cleaving Agents. <i>Photochemistry and Photobiology</i> , 2002, 75, 457.	2.5	8
97	Synthesis and immunofluorescence assay of a new biotinylated paclitaxel. <i>European Journal of Medicinal Chemistry</i> , 2002, 37, 349-353.	5.5	7
98	A Novel Approach towards Studying Non-Genotoxic Enediynes as Potential Anticancer Therapeutics. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 1321-1328.	3.0	13
99	New Triruthenium Clusters as Photoinduced DNA-binding and Cleaving Agents. <i>Photochemistry and Photobiology</i> , 2002, 75, 457-461.	2.5	0
100	Versatile Reagent Ceric Ammonium Nitrate in Modern Chemical Synthesis. <i>ChemInform</i> , 2002, 33, 265-265.	0.0	2
101	Self-Sensitized Photooxygenation of 3,4-Dialkoxyfurans to Vitamin C or Its Derivatives. <i>Journal of Organic Chemistry</i> , 2001, 66, 7067-7071.	3.2	8
102	Novel Transformations of $\beta$ -Silyl Nitro Compounds. <i>Organic Letters</i> , 2001, 3, 4267-4269.	4.6	2
103	Synthesis and Biological Evaluation of Purine-Containing Butenolides. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 1749-1757.	6.4	24
104	$\beta$ -Destabilizing Effect of Silicon in Regioselective Hydroxymethylation of $\beta$ -Silylcycloalkanone Enol Acetates by Electrochemical Method. <i>Journal of the American Chemical Society</i> , 2001, 123, 5104-5105.	13.7	7
105	Photochemical cleavage of single- and double-stranded oligonucleotides by 3-(p-tolylamino)-1,5-azulenequinone. <i>Tetrahedron Letters</i> , 2001, 42, 5733-5735.	1.4	7
106	Interaction Between 3-(p-Tolylamino)-1,5-azulenequinone and the Deoxyguanosine Residue in Various Oligonucleotides upon Photolysis. <i>Photochemistry and Photobiology</i> , 2001, 74, 686-693.	2.5	0
107	Interaction Between 3-(p-Tolylamino)-1,5-azulenequinone and the Deoxyguanosine Residue in Various Oligonucleotides upon Photolysis. <i>Photochemistry and Photobiology</i> , 2001, 74, 686.	2.5	0
108	Factors in Molecular Structure to Activate Nitro Compounds for Organic Transformations. <i>Tetrahedron</i> , 2000, 56, 1631-1636.	1.9	6



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109	Ceric Ammonium Nitrate on Silica Gel for Efficient and Selective Removal of Trityl and Silyl Groups. <i>Journal of Organic Chemistry</i> , 2000, 65, 5077-5088.	3.2	67
110	New Coordination Modes of an Oxime Ligand in a Triosmium Cluster. Stabilization by Intra- and Intermolecular C-H...O Hydrogen Bonds. <i>Organometallics</i> , 2000, 19, 714-717.	2.3	27
111	$\beta$ -Effects of Silicon in Directing Fragmentation of $\beta$ -Silylcycloalkanone Radical Cations. <i>Journal of the American Chemical Society</i> , 2000, 122, 5899-5900.	13.7	15
112	Different roles of trifluoromethanesulfonyl chloride in the construction of heterocycles fused with $\beta$ -lactams. <i>Tetrahedron</i> , 1999, 55, 8039-8044.	1.9	8
113	Synthesis, crystal structure and aquation kinetics of cobalt(III) complex of N-substituted tetra-aza macrocycle: C-rac-1,5,8,12-tetramethyl-1,4,8,11-tetra-azacyclotetradecane. <i>Inorganica Chimica Acta</i> , 1999, 285, 107-115.	2.4	9
114	Concept of Counterattack Reagents: Intramolecular Counterattack Strategy in the Synthesis of Biologically Active Isopenams. <i>Chemistry - A European Journal</i> , 1999, 5, 2705-2711.	3.3	13
115	Mono-deoxygenation of Nitroalkanes, Nitrones, and Heterocyclic N-Oxides by Hexamethyldisilane through 1,2-Elimination: A Concept of "Counterattack Reagent". <i>Journal of Organic Chemistry</i> , 1999, 64, 2211-2218.	3.2	42
116	New Fragmentation Process in Mass Spectrometry of Carbonyl Compounds with a $\beta$ -Silyl Group. <i>Organometallics</i> , 1999, 18, 2314-2320.	2.3	5
117	Electronic and steric effects of various silyl groups in radical addition reactions. <i>Tetrahedron Letters</i> , 1998, 39, 3721-3724.	1.4	8
118	Syntheses of New Isodethiaazacephems as Potent Antibacterial Agents. <i>Journal of Medicinal Chemistry</i> , 1998, 41, 4681-4685.	6.4	8
119	Antiviral Activities of Methylated Nordihydroguaiaretic Acids. 2. Targeting Herpes Simplex Virus Replication by the Mutation Insensitive Transcription Inhibitor Tetra-O-methyl-NDGA. <i>Journal of Medicinal Chemistry</i> , 1998, 41, 3001-3007.	6.4	61
120	Counterattack reagents in organic synthesis: versatility and efficiency. <i>Chemical Communications</i> , 1998, , 161-168.	4.1	9
121	Antiviral Activities of Methylated Nordihydroguaiaretic Acids. 1. Synthesis, Structure Identification, and Inhibition of Tat-Regulated HIV Transactivation. <i>Journal of Medicinal Chemistry</i> , 1998, 41, 2994-3000.	6.4	83
122	Sodium Bis(trimethylsilyl)amide in the "One-Flask" Transformation of Aromatic Esters to Nitriles. <i>Synthesis</i> , 1998, 1998, 329-332.	2.3	15
123	Recent Developments of Compounds Containing the Nitrogen-Oxygen Moiety in Organic Synthesis. <i>Synlett</i> , 1998, 1998, 939-949.	1.8	17
124	Design and Computation of Fullerene C <sub>60</sub> with a Corona for Polymer Synthesis. <i>Fullerenes, Nanotubes, and Carbon Nanostructures</i> , 1997, 5, 1009-1020.	0.6	0
125	Synthesis of 2-Aminotropone Oximes and 2-Alkoxytropone Imines. <i>Journal of Chemical Research Synopses</i> , 1997, , 362.	0.3	5
126	Cephalosporin $\beta$ -Phloroglucide Esters and 7-(Phloroglucidamido)cephalosporins as Novel Antibacterial Agents. <i>Journal of Medicinal Chemistry</i> , 1997, 40, 3434-3441.	6.4	14



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127	Thermal- and photo-induced transformations of N-aryl-N-nitrosohydroxylamine ammonium salts to azoxy compounds. <i>Tetrahedron Letters</i> , 1997, 38, 9001-9004.	1.4	30
128	Sodium Bis(trimethylsilyl)amide and Lithium Diisopropylamide in Deprotection of Alkyl Aryl Ethers: $\hat{\Lambda}$ Effect of Silicon. <i>Journal of Organic Chemistry</i> , 1997, 62, 4097-4104.	3.2	53
129	Design and synthesis of new taxol-containing aminophosphates as protaxols. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1997, 7, 545-548.	2.2	5
130	Single-strand cleavage of DNA with site-specificity by photolysis of azulenequinones. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1997, 7, 975-978.	2.2	6
131	Different coordination modes of 3-hydroxy-1,2,3-benzotriazin-4(3H)-one: Molecular structures of $(\hat{\Lambda}^1/4\text{-H})\text{OS}_3(\text{CO})_{10}(\hat{\Lambda}^1/4\text{-}(2,3\text{-}\hat{\Lambda}^1\text{-}2)\text{-}(\text{O})\text{NNNC}_7\text{H}_4\text{O})$ and $(\hat{\Lambda}^1/4\text{-H})\text{Ru}_3(\text{CO})_{10}(\hat{\Lambda}^1/4\text{-}(1,2\text{-}\hat{\Lambda}^1\text{-}2)\text{-}(\text{O})\text{NNN}(\text{O})\text{C}_7\text{H}_4\text{O})$ . <i>Journal of Organometallic Chemistry</i> , 1997, 549, 155-161.	1.8	6
132	Silicon-controlled Carbon-Carbon Bond Formation and Cyclization between Carbonyl Compounds and Allyltrimethylsilane. <i>Applied Organometallic Chemistry</i> , 1997, 11, 381-391.	3.5	7
133	Electrochemical silicon-directed aldol condensation by a $\hat{\Lambda}^2$ -destabilizing effect. <i>Chemical Communications</i> , 1996, , 509-510.	4.1	4
134	Reactions of 1-Hydroxypyridine-2-thione with Triosmium Clusters. Preparation and Transformation of N-Oxide-Containing Osmium Complexes. <i>Organometallics</i> , 1996, 15, 5605-5612.	2.3	15
135	Ultrasonic Nitration of Allylsilanes by Use of Sodium Nitrite and Ceric Ammonium Nitrate. <i>Organometallics</i> , 1996, 15, 499-505.	2.3	42
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