

# George A Kraus

## List of Publications by Year in descending order

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161  
papers

3,568  
citations

126907

33  
h-index

189892

50  
g-index

186  
all docs

186  
docs citations

186  
times ranked

3623  
citing authors

#	ARTICLE	IF	CITATIONS
1	Research at the Interface between Chemistry and Virology: Development of a Molecular Flashlight. <i>Chemical Reviews</i> , 1996, 96, 523-536.	47.7	148
2	PHOTOSENSITIZATION IS REQUIRED FOR INACTIVATION OF EQUINE INFECTIOUS ANEMIA VIRUS BY HYPERICIN. <i>Photochemistry and Photobiology</i> , 1991, 53, 169-174.	2.5	143
3	A direct synthesis of 5-alkoxymethylfurfural ethers from fructose via sulfonic acid-functionalized ionic liquids. <i>Green Chemistry</i> , 2012, 14, 1593.	9.0	117
4	Synthetic Methods for the Preparation of 1,3-Propanediol. <i>Clean - Soil, Air, Water</i> , 2008, 36, 648-651.	1.1	102
5	Synthesis of a precursor to quassamarin. <i>Journal of Organic Chemistry</i> , 1986, 51, 3347-3350.	3.2	82
6	Deprotonation of Benzylic Ethers Using a Hindered Phosphazene Base. A Synthesis of Benzofurans from Ortho-Substituted Benzaldehydes. <i>Organic Letters</i> , 2000, 2, 2409-2410.	4.6	75
7	Synthetic Approach to Malibatol. <i>Organic Letters</i> , 2003, 5, 1191-1192.	4.6	75
8	<i>Hypericum</i> in infection: Identification of anti-viral and anti-inflammatory constituents. <i>Pharmaceutical Biology</i> , 2009, 47, 774-782.	2.9	71
9	Regiocontrol by remote substituents. An enantioselective total synthesis of frenolicin B via a highly regioselective Diels-Alder reaction. <i>Journal of the American Chemical Society</i> , 1993, 115, 5859-5860.	13.7	68
10	First Inverse Electron-Demand Diels-Alder Methodology of 3-Chloroindoles and Methyl Coumalate to Carbazoles. <i>Organic Letters</i> , 2014, 16, 1124-1127.	4.6	64
11	Antiretroviral activity of synthetic hypericin and related analogs. <i>Biochemical and Biophysical Research Communications</i> , 1990, 172, 149-153.	2.1	61
12	Hydrogen-Atom Abstraction/Cyclization in Synthesis. Direct Syntheses of Coumestan and Coumestrol. <i>Journal of Organic Chemistry</i> , 2000, 65, 5644-5646.	3.2	61
13	One-Pot Synthesis of 2-Substituted Indoles from 2-Aminobenzyl Phosphonium Salts. A Formal Total Synthesis of Arcyriacyanin A. <i>Organic Letters</i> , 2008, 10, 3061-3063.	4.6	60
14	The synthesis of amino acids by 1,3-dipolar cycloadditions of azomethine ylides. <i>Tetrahedron</i> , 1985, 41, 3537-3545.	1.9	59
15	Synthesis of the core bicyclic system of hyperforin and nemorosone. <i>Tetrahedron Letters</i> , 2003, 44, 659-661.	1.4	56
16	Mechanistic Insights into Ring-Opening and Decarboxylation of 2-Pyrones in Liquid Water and Tetrahydrofuran. <i>Journal of the American Chemical Society</i> , 2013, 135, 5699-5708.	13.7	56
17	An Improved Reductive Methylation Procedure for Quinones. <i>Synthetic Communications</i> , 1986, 16, 1037-1042.	2.1	53
18	Bridgehead radicals in organic chemistry. An efficient construction of the ABDE ring system of the lycotonine alkaloids. <i>Tetrahedron Letters</i> , 1993, 34, 1741-1744.	1.4	53

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19	Direct Total Syntheses of Frenolicin B and Kalafungin via Highly Regioselective Diels-Alder Reactions. <i>Journal of Organic Chemistry</i> , 1995, 60, 1154-1159.	3.2	51
20	A direct synthesis of 5,6-dihydroindolo[2,1-a]isoquinolines that exhibit immunosuppressive activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 5539-5542.	2.2	48
21	Tandem Diels-Alder/Ene Reactions. <i>Organic Letters</i> , 2004, 6, 3115-3117.	4.6	47
22	Electrochemical Conversion of Biologically Produced Muconic Acid: Key Considerations for Scale-Up and Corresponding Technoeconomic Analysis. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 7098-7109.	6.7	45
23	The Synthesis of Isoindolo[2, 1-a]indoles via Both Radical and Organopalladium Strategies. <i>Synthetic Communications</i> , 1993, 23, 55-64.	2.1	44
24	A Direct Synthesis of O-Methyl Claussequinone. <i>Journal of Organic Chemistry</i> , 2003, 68, 4517-4518.	3.2	43
25	Aromatics from pyrones: para-substituted alkyl benzoates from alkenes, coumalic acid and methyl coumalate. <i>Green Chemistry</i> , 2011, 13, 2734.	9.0	43
26	A new synthetic strategy for the synthesis of bioactive stilbene dimers. A direct synthesis of amurensin H. <i>Tetrahedron Letters</i> , 2009, 50, 7180-7183.	1.4	40
27	Synthesis of Azafluorenone Antimicrobial Agents. <i>Journal of Natural Products</i> , 2010, 73, 1967-1968.	3.0	40
28	Live-cell imaging of Pol II promoter activity to monitor gene expression with RNA IMAGETag reporters. <i>Nucleic Acids Research</i> , 2014, 42, e90-e90.	14.5	39
29	One-pot formal synthesis of biorenewable terephthalic acid from methyl coumalate and methyl pyruvate. <i>Green Chemistry</i> , 2014, 16, 2111-2116.	9.0	39
30	Divergent Diels-Alder methodology from methyl coumalate toward functionalized aromatics. <i>Tetrahedron Letters</i> , 2013, 54, 2366-2368.	1.4	37
31	Diels-Alder reactions using in situ generated quinones. <i>Journal of Organic Chemistry</i> , 1980, 45, 1174-1175.	3.2	36
32	Specificity and Ligand Affinities of the Cocaine Aptamer: Impact of Structural Features and Physiological NaCl. <i>Analytical Chemistry</i> , 2016, 88, 7715-7723.	6.5	36
33	Light-up and FRET aptamer reporters; evaluating their applications for imaging transcription in eukaryotic cells. <i>Methods</i> , 2016, 98, 26-33.	3.8	36
34	Synthetic Routes to Pyrroloiminoquinone Alkaloids. A Direct Synthesis of Makaluvamine C. <i>Journal of Organic Chemistry</i> , 1998, 63, 9846-9849.	3.2	35
35	Synthesis of a model system for the preparation of phloroglucinol containing natural products. <i>Tetrahedron</i> , 2003, 59, 8975-8978.	1.9	35
36	A Direct Route to Biologically Active Kainic Acid Analogs. <i>Journal of Organic Chemistry</i> , 1997, 62, 2314-2315.	3.2	33

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37	A direct synthesis of neocryptolepine and isocryptolepine. <i>Tetrahedron Letters</i> , 2010, 51, 4137-4139.	1.4	33
38	Diacetylenic isobutylamides of Echinacea: synthesis and natural distribution. <i>Phytochemistry</i> , 2004, 65, 2477-2484.	2.9	32
39	Upgrading malic acid to bio-based benzoates via a Diels-Alder-initiated sequence with the methyl coumalate platform. <i>RSC Advances</i> , 2014, 4, 45657-45664.	3.6	31
40	Alkamide production from hairy root cultures of Echinacea. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2009, 45, 599-609.	2.1	30
41	Divergent Approach to Flavones and Aurones via Dihaloacrylic Acids. Unexpected Dependence on the Halogen Atom. <i>Organic Letters</i> , 2010, 12, 5278-5280.	4.6	29
42	A Flexible Synthesis of Indoles from ortho-Substituted Anilines: A Direct Synthesis of Isocryptolepine. <i>Synthesis</i> , 2010, 2010, 1386-1393.	2.3	28
43	Triacetic acid lactone as a common intermediate for the synthesis of 4-hydroxy-2-pyridones and 4-amino-2-pyrones. <i>Tetrahedron Letters</i> , 2016, 57, 1293-1295.	1.4	28
44	Fluorinated Analogs of Malachite Green: Synthesis and Toxicity. <i>Molecules</i> , 2008, 13, 986-994.	3.8	27
45	A Flexible Synthesis of 2,3-Disubstituted Indoles from Aminobenzyl Phosphonium Salts. A Direct Synthesis of Rutaecarpine. <i>Journal of Organic Chemistry</i> , 2009, 74, 5337-5341.	3.2	27
46	Total Synthesis of Paracaseolide A. <i>Organic Letters</i> , 2013, 15, 613-615.	4.6	27
47	Aromatics from pyrones: esters of terephthalic acid and isophthalic acid from methyl coumalate. <i>RSC Advances</i> , 2013, 3, 12721.	3.6	26
48	The First Synthesis of a Dinyone from Echinacea pallida. <i>Synthesis</i> , 2005, 2005, 3502-3504.	2.3	25
49	Direct Synthesis of G-2N. <i>Journal of Organic Chemistry</i> , 1996, 61, 2770-2773.	3.2	24
50	A Convenient Synthesis of Type A Procyanidins. <i>Molecules</i> , 2009, 14, 807-815.	3.8	24
51	Regioselective Diels-Alder reactions. A synthesis of the left-hand portion of CC-1065. <i>Journal of Organic Chemistry</i> , 1985, 50, 283-284.	3.2	23
52	Synthesis of phenanthrenes from formylbenzoquinone. <i>Tetrahedron Letters</i> , 2002, 43, 5319-5321.	1.4	23
53	Preparation of advanced intermediates for the synthesis of both methyllycaconitine and racemulsonine via a common intermediate. <i>Tetrahedron Letters</i> , 2005, 46, 1111-1113.	1.4	23
54	Synthesis of N-(2-methylpropyl)-2E-undecene-8,10-dynamide, a novel constituent of Echinacea angustifolia. <i>Tetrahedron Letters</i> , 2003, 44, 5505-5506.	1.4	22

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55	Progress towards the synthesis of papuaforin A: selective formation of $\hat{\pm}$ -bromoenones from silyl enol ethers. <i>Tetrahedron Letters</i> , 2008, 49, 286-288.	1.4	21
56	Michael Additions of Functionalized Phthalides. <i>Synthetic Communications</i> , 1977, 7, 505-508.	2.1	20
57	Diels-Alder reactions of quinone sulfoxides. <i>Journal of Organic Chemistry</i> , 1986, 51, 114-116.	3.2	20
58	A direct route to acylhydroquinones from $\hat{\pm}$ -keto acids and $\hat{\pm}$ -carboxamido acids. <i>Tetrahedron Letters</i> , 1998, 39, 3957-3960.	1.4	20
59	A Direct Synthesis of Hyperolactone C. <i>Journal of Natural Products</i> , 2004, 67, 1039-1040.	3.0	20
60	Identification of light-independent inhibition of human immunodeficiency virus-1 infection through bioguided fractionation of <i>Hypericum perforatum</i> . <i>Virology Journal</i> , 2009, 6, 101.	3.4	20
61	Computational Framework for the Identification of Bioprivileged Molecules. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 2414-2428.	6.7	20
62	A direct connection of a tricyclic analog of methyllycaconitine with 2-methylsuccinimidobenzoic acid. <i>Tetrahedron Letters</i> , 1998, 39, 2451-2454.	1.4	19
63	Metabolic Profiling of Echinacea Genotypes and a Test of Alternative Taxonomic Treatments. <i>Planta Medica</i> , 2009, 75, 178-183.	1.3	19
64	Analogues of Glutamic Acid: Synthesis and Biological Evaluation. <i>Synthetic Communications</i> , 1990, 20, 2667-2673.	2.1	18
65	Synthesis of the First Phthalocyanine-Containing Dendrimer. <i>Journal of Organic Chemistry</i> , 1998, 63, 7520-7521.	3.2	18
66	Synthesis of 1,4-Phenanthrenequinones via Stannic Chloride-Induced Cyclizations. <i>Journal of Organic Chemistry</i> , 1999, 64, 1720-1722.	3.2	18
67	Tumor Cell Toxicity of Hypericin and Related Analogues. <i>Photochemistry and Photobiology</i> , 2001, 74, 216.	2.5	18
68	A Direct Synthesis of Renewable Sulfonate-Based Surfactants. <i>Journal of Surfactants and Detergents</i> , 2013, 16, 317-320.	2.1	18
69	Synthesis of chroman aldehydes that inhibit HIV. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 1399-1401.	2.2	17
70	An improved aldol protocol for the preparation of 6-styrenylpyrones. <i>Tetrahedron Letters</i> , 2015, 56, 7112-7114.	1.4	17
71	A Racemic Synthesis of the Novel Antibacterial Agent Juglomycin A. <i>Synthetic Communications</i> , 1996, 26, 4501-4506.	2.1	16
72	A synthesis of racemic deliquinone. <i>Tetrahedron Letters</i> , 2001, 42, 6649-6650.	1.4	16

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73	Synthesis and Natural Distribution of Anti-inflammatory Alkamides from Echinacea. <i>Molecules</i> , 2006, 11, 758-767.	3.8	16
74	Intramolecular radical cyclizations onto quinones. A direct synthesis of Bauhinoxepin J. <i>Tetrahedron Letters</i> , 2009, 50, 5303-5304.	1.4	16
75	A Direct Synthesis of $\hat{1}^3$ -Ethoxy Dienones. <i>Synthetic Communications</i> , 1982, 12, 521-525.	2.1	15
76	Synthesis and Evaluation of Compounds That Affect Soybean Cyst Nematode Egg Hatch. <i>Journal of Agricultural and Food Chemistry</i> , 1994, 42, 1839-1840.	5.2	15
77	Synthesis of Puraquinonic Acid Ethyl Ester and Deliquinone via a Common Intermediate. <i>Journal of Organic Chemistry</i> , 2002, 67, 5857-5859.	3.2	15
78	A synthesis of a thysanone analog. <i>Tetrahedron</i> , 2002, 58, 7391-7395.	1.9	15
79	A direct synthesis of denbinobin. <i>Tetrahedron Letters</i> , 2002, 43, 9597-9599.	1.4	15
80	Use of Allylic Strain To Enforce Stereochemistry. Direct Syntheses of 7,8-Dihydroxycalamenene and Mansonone C. <i>Organic Letters</i> , 2006, 8, 5315-5316.	4.6	15
81	An efficient synthesis of 4-aryl kainic acid analogs. <i>Tetrahedron</i> , 1999, 55, 943-954.	1.9	14
82	A three-component reaction between benzyne, the enolate of acetaldehyde, and unsaturated esters and dihydroisoquinolines. <i>Tetrahedron</i> , 2010, 66, 569-572.	1.9	14
83	Selective pyrone functionalization: reductive alkylation of triacetic acid lactone. <i>Tetrahedron Letters</i> , 2015, 56, 3494-3496.	1.4	14
84	The Reaction of Organocuprates with Bridgehead Enones. <i>Synthetic Communications</i> , 1988, 18, 473-480.	2.1	13
85	Diels-Alder Reactions of Azlactones. <i>Synthetic Communications</i> , 1989, 19, 2401-2407.	2.1	13
86	Synthesis and Evaluation of a Pleurotin Analog. <i>Synthetic Communications</i> , 1993, 23, 2041-2049.	2.1	13
87	An Improved Synthesis of 3-Substituted Furans from Substituted Butene-1,4-diols. <i>Synthetic Communications</i> , 1998, 28, 1093-1096.	2.1	13
88	Regiochemical Control by Remote Substituents. A Direct Synthesis of Tetrangulol. <i>Synlett</i> , 2001, 2001, 0521-0522.	1.8	13
89	Reactions of Carbanions with 1,3-Benzodioxin-4-ones: Facile Routes to Flavones, Aurones, and Acyl Phloroglucinols. <i>Synthesis</i> , 2008, 2008, 2427-2431.	2.3	13
90	Quinones as Key Intermediates in Natural Products Synthesis. Syntheses of Bioactive Xanthonones from <i>Hypericum perforatum</i> . <i>Molecules</i> , 2009, 14, 2857-2861.	3.8	13

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91	Conversion of substituted benzyl ethers to diarylmethanes. A direct synthesis of diarylbenzofurans. <i>Tetrahedron Letters</i> , 2012, 53, 7072-7074.	1.4	13
92	Annulations of 5-Phenylthiobutenolides and First Synthesis of (±)-Indanostatatin. <i>Synlett</i> , 2019, 30, 353-355.	1.8	13
93	Synthesis of (±)-Naphthacemycin A <sub>9</sub> . <i>Journal of Organic Chemistry</i> , 2018, 83, 15549-15552.	3.2	12
94	A direct route to isoflavan quinones. The synthesis of colutequinones A and B. <i>Tetrahedron</i> , 2003, 59, 7935-7937.	1.9	11
95	Preparation of complex bridged bicyclic ring systems from 3,3-diacetoxy-2-phenylsulfonylpropene and β-keto esters. <i>Tetrahedron</i> , 2005, 61, 2111-2116.	1.9	11
96	Synthesis of isophthalates from methyl coumalate. <i>RSC Advances</i> , 2017, 7, 56760-56763.	3.6	11
97	New effective inhibitors of the Abelson kinase. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 6316-6321.	3.0	10
98	Synthesis of polyhydroxylated xanthenes via acyl radical cyclizations. <i>Tetrahedron Letters</i> , 2012, 53, 111-114.	1.4	10
99	Direct Synthesis of 5-Substituted Naphthoquinones. <i>Journal of Organic Chemistry</i> , 2002, 67, 2358-2360.	3.2	9
100	Direct approaches to annulated indoles. A formal total synthesis of 0231B. <i>Tetrahedron</i> , 2005, 61, 9502-9505.	1.9	9
101	The Synthesis and Natural Distribution of the Major Ketone Constituents in <i>Echinacea pallida</i> . <i>Molecules</i> , 2007, 12, 406-414.	3.8	9
102	Divergent pathways to isophthalates and naphthalate esters from methyl coumalate. <i>Tetrahedron Letters</i> , 2018, 59, 4008-4010.	1.4	9
103	A Bridgehead Enone Approach to Huperzine a. <i>Synthetic Communications</i> , 1992, 22, 2625-2634.	2.1	8
104	A novel Fremy's salt-mediated oxidation and rearrangement of anilines into amino ortho-diketones. Applications to the synthesis of pyrrolobenzodiazepines. <i>Tetrahedron Letters</i> , 1999, 40, 2039-2040.	1.4	8
105	Synthesis and endothelin receptor binding activity of synthetic analogues of RES-1149-2. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2000, 10, 895-897.	2.2	8
106	Generation of Fluorescent Adducts of Malondialdehyde and Amino Acids: Toward an Understanding of Lipofuscin <sup>†</sup> . <i>Photochemistry and Photobiology</i> , 2004, 79, 21-25.	2.5	8
107	Efficient synthesis of fluorescent rosamines: multifunctional platforms for cellular imaging. <i>Tetrahedron Letters</i> , 2014, 55, 1549-1551.	1.4	8
108	Identification and characterization of small molecule inhibitors of porcine reproductive and respiratory syndrome virus. <i>Antiviral Research</i> , 2017, 146, 28-35.	4.1	8

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109	Next-Generation High-Performance Bio-Based Naphthalate Polymers Derived from Malic Acid for Sustainable Food Packaging. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 2624-2633.	6.7	8
110	A General Synthesis of Functionalized Hydroxy Quinones. <i>Synthetic Communications</i> , 1980, 10, 9-16.	2.1	7
111	Phytochemical medicinal agents. A quinone-based route to pterocarpins. <i>Tetrahedron Letters</i> , 2005, 46, 7511-7513.	1.4	7
112	Phytochemicals from Echinacea and Hypericum: A Direct Synthesis of Isoligularone. <i>Synthetic Communications</i> , 2007, 37, 1251-1257.	2.1	7
113	Characterization of the Photophysical Behavior of DFHBI Derivatives: Fluorogenic Molecules that Illuminate the Spinach RNA Aptamer. <i>Journal of Physical Chemistry B</i> , 2019, 123, 2536-2545.	2.6	7
114	A Synthesis of Dihydro Eurotiumide B via a Tandem Butenolide Annulation/Reductive Thiolation Reaction. <i>Journal of Organic Chemistry</i> , 2019, 84, 16329-16332.	3.2	7
115	The Reaction of Ketone Enolates with a $\hat{\text{I}}$ -Oxo Phosphonate: A Carbanion-Based [4 + 2] Annulation. <i>Synlett</i> , 2001, 2001, 0793-0794.	1.8	6
116	Phosphonate Aldehyde Annulation. A One-Pot Synthesis of $\hat{\text{I}}$ -Hydroxy Cyclopentenoic Esters. <i>Organic Letters</i> , 2002, 4, 2033-2034.	4.6	6
117	Tandem Diels-Alder reaction/radical cyclizations for the rapid construction of bridged ring systems. <i>Tetrahedron Letters</i> , 2004, 45, 1457-1459.	1.4	6
118	A concise synthesis of 5-demethyl-HKI 0231A and 5-demethyl-HKI 0231B. <i>Tetrahedron Letters</i> , 2006, 47, 7801-7803.	1.4	6
119	Synthesis and antibacterial activity of littorachalcone and related diphenyl ethers. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 2329-2332.	2.2	6
120	New Approach to Flavonols via Base-Mediated Cyclization: Total Synthesis of 3,5,6,7-Tetramethoxyflavone. <i>Synlett</i> , 2012, 23, 385-388.	1.8	6
121	A one-pot conversion of ortho-alkynyl benzaldehydes into indolo[2,1-a]isoquinolines. <i>Tetrahedron Letters</i> , 2013, 54, 5597-5599.	1.4	6
122	Ozonolysis of Alkynes—A Flexible Route to Alpha-Diketones: Synthesis of Al-2. <i>Organic Letters</i> , 2020, 22, 7424-7426.	4.6	6
123	Characterization of a Cytosolic Acyl-Activating Enzyme Catalyzing the Formation of 4-Methylvaleryl-CoA for Pogostone Biosynthesis in <i>Pogostemon Cablin</i> . <i>Plant and Cell Physiology</i> , 2021, 62, 1556-1571.	3.1	6
124	Direct Synthesis of Chrysosplenol D. <i>Journal of Natural Products</i> , 2008, 71, 1961-1962.	3.0	5
125	Rapid assembly of the procyanidin A skeleton. <i>Tetrahedron Letters</i> , 2017, 58, 4609-4611.	1.4	5
126	Annulations with Butenolides and Phthalides: New Entries to Isocoumarins, 3,4-Dihydroisocoumarins, and Benzofurans. <i>Synthesis</i> , 2020, 52, 2821-2827.	2.3	5



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127	A Reinvestigation of the Photochemistry of 2-Alkoxy-1,4-naphthoquinones. <i>Synthetic Communications</i> , 1990, 20, 1837-1841.	2.1	4
128	A Synthetic Equivalent of 3,5-Dimethoxyphenyl Lithium. A Facile Route to 5-Substituted Resorcinols. <i>Synthetic Communications</i> , 2000, 30, 2133-2141.	2.1	4
129	Nitromethyl benzoate annulation reactions: a rapid construction of the stealthin skeleton. <i>Tetrahedron Letters</i> , 2012, 53, 4444-4446.	1.4	4
130	Heterocycles from wine: synthesis and biological evaluation of flavonoid glycosides. <i>Tetrahedron</i> , 2015, 71, 3115-3119.	1.9	4
131	Acyl furans from cyclohexane-1,3-diones – A synthesis of hibiscone C. <i>Tetrahedron Letters</i> , 2019, 60, 1186-1188.	1.4	4
132	Synthesis of a Novel Carbocyclic Nucleoside. <i>Nucleosides &amp; Nucleotides</i> , 1997, 16, 1961-1965.	0.5	3
133	Regiochemical Control by Remote Substituents - A Selective Synthesis of Angularly Fused Ring Systems. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 3040-3044.	2.4	3
134	Synthesis of the tetracyclic ring system of cumbiasin via tandem radical cyclizations. <i>Tetrahedron Letters</i> , 2006, 47, 7797-7799.	1.4	3
135	The preparation of ketone constituents from <i>Echinacea pallida</i> . <i>Tetrahedron</i> , 2011, 67, 8235-8237.	1.9	3
136	A direct synthesis of atractylodinol, a potent inhibitor of PRRSV, and its biological evaluation. <i>Tetrahedron Letters</i> , 2016, 57, 5185-5187.	1.4	3
137	A flexible route to bioactive 6-alkyl- $\gamma$ -pyrones. <i>Tetrahedron Letters</i> , 2017, 58, 892-893.	1.4	3
138	An entry to indole quinones using in situ generated nitrobenzoquinone. <i>Tetrahedron Letters</i> , 2018, 59, 1424-1426.	1.4	3
139	The first synthesis of biatriosporin D. <i>Tetrahedron Letters</i> , 2018, 59, 1968-1969.	1.4	3
140	Base-Promoted Reactions of Hydroxyquinones with Pyrones: A Direct and Sustainable Entry to Anthraquinones and Naphthoquinones. <i>Synlett</i> , 2019, 30, 1840-1842.	1.8	3
141	Synthesis, Fabrication, and Characterization of Functionalized Polydiacetylene Containing Cellulose Nanofibrous Composites for Colorimetric Sensing of Organophosphate Compounds. <i>Nanomaterials</i> , 2021, 11, 1869.	4.1	3
142	A Photochemical Alternative to the Friedel-Crafts Reaction. <i>ACS Symposium Series</i> , 1994, , 76-83.	0.5	2
143	Diels-Alder Reactions of Quinol Lactones: A Change of Regioselectivity with Stannic Chloride Catalysis. <i>Journal of Organic Chemistry</i> , 2002, 67, 9475-9476.	3.2	2
144	Blending the Effectiveness of Anionic Polymerization with the Versatility of RAFT by Use of the Atom Transfer Radical Addition-Fragmentation Technique. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1900065.	2.2	2

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145	Direct Synthesis of the Phenanthroviridone Skeleton Using a Highly Regioselective Nitroquinone Diels-Alder Reaction. ACS Omega, 2020, 5, 9311-9315.	3.5	2
146	A Convenient Procedure for Sonogashira Reactions Using Propyne. Synthesis, 0, 0, .	2.3	2
147	Synthesis of uliginosins A and B. Natural Product Communications, 2012, 7, 191-2.	0.5	2
148	The reaction of 4-methoxybenzylmagnesium chloride with aldehydes. The formation of 4-exomethylenecyclohexenones. Tetrahedron Letters, 2004, 45, 6839-6840.	1.4	1
149	Acylation and palladium-mediated couplings of maltol, a biobased $\gamma$ -pyrone. Tetrahedron Letters, 2020, 61, 151591.	1.4	1
150	Synthesis of cyercenes and yangonin by a pyrone aldol protocol. Results in Chemistry, 2021, 3, 100219.	2.0	1
151	Synthesis of 3-farnesyl salicylic acid, a novel antimicrobial from Piper multiplinervium. Natural Product Communications, 2013, 8, 911-3.	0.5	1
152	Management of the Soybean Cyst Nematode by Using a Biorational Strategy. ACS Symposium Series, 2004, , 161-172.	0.5	0
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