

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Synthesis of cyercenes and yangonin by a pyrone aldol protocol. <i>Results in Chemistry</i> , 2021, 3, 100219. | 2.0 | 1 |
| 5 | Anionic Fries rearrangement of aryl carbonates. A facile route to ortho-hydroxy esters. <i>Tetrahedron Letters</i> , 2020, 61, 152488. | 1.4 | 0 |
| 6 | Annulations with Butenolides and Phthalides: New Entries to Isocoumarins, 3,4-Dihydroisocoumarins, and Benzofurans. <i>Synthesis</i> , 2020, 52, 2821-2827. | 2.3 | 5 |
| 7 | Ozonolysis of Alkynes—A Flexible Route to Alpha-Diketones: Synthesis of Al-2. <i>Organic Letters</i> , 2020, 22, 7424-7426. | 4.6 | 6 |
| 8 | The Dianion of Dehydroacetic Acid: A Direct Synthesis of Pogopyrone A. <i>Synthesis</i> , 2020, 52, 1541-1543. | 2.3 | 0 |
| 9 | Acylation and palladium-mediated couplings of maltol, a biobased $\hat{1}^3$ -pyrone. <i>Tetrahedron Letters</i> , 2020, 61, 151591. | 1.4 | 1 |
| 10 | Direct Synthesis of the Phenanthroviridone Skeleton Using a Highly Regioselective Nitroquinone Diels—Alder Reaction. <i>ACS Omega</i> , 2020, 5, 9311-9315. | 3.5 | 2 |
| 11 | Base-Promoted Reactions of Hydroxyquinones with Prones: A Direct and Sustainable Entry to Anthraquinones and Naphthoquinones. <i>Synlett</i> , 2019, 30, 1840-1842. | 1.8 | 3 |
| 12 | 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 |
| 13 | Acyl furans from cyclohexane-1,3-diones — A synthesis of hibiscone C. <i>Tetrahedron Letters</i> , 2019, 60, 1186-1188. | 1.4 | 4 |
| 14 | 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 |
| 15 | 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 |
| 16 | Efficient, Scalable Syntheses of Ginkgolic Acids. <i>Natural Product Communications</i> , 2019, 14, 1934578X1985134. | 0.5 | 0 |
| 17 | Computational Framework for the Identification of Bioprivileged Molecules. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 2414-2428. | 6.7 | 20 |
| 18 | Annulations of 5-Phenylthiobutenolides and First Synthesis of ($\hat{A}\pm$)-Indanostatin. <i>Synlett</i> , 2019, 30, 353-355. | 1.8 | 13 |

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|----|---|------|-----------|
| 19 | An entry to indole quinones using in situ generated nitrobenzoquinone. <i>Tetrahedron Letters</i> , 2018, 59, 1424-1426. | 1.4 | 3 |
| 20 | The first synthesis of biatriosporin D. <i>Tetrahedron Letters</i> , 2018, 59, 1968-1969. | 1.4 | 3 |
| 21 | Synthesis of (±)-Naphthacemycin A ₉ . <i>Journal of Organic Chemistry</i> , 2018, 83, 15549-15552. | 3.2 | 12 |
| 22 | Divergent pathways to isophthalates and naphthalate esters from methyl coumalate. <i>Tetrahedron Letters</i> , 2018, 59, 4008-4010. | 1.4 | 9 |
| 23 | A flexible route to bioactive 6-alkyl-±-pyrones. <i>Tetrahedron Letters</i> , 2017, 58, 892-893. | 1.4 | 3 |
| 24 | Rapid assembly of the procyanidin A skeleton. <i>Tetrahedron Letters</i> , 2017, 58, 4609-4611. | 1.4 | 5 |
| 25 | 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 |
| 26 | Synthesis of isophthalates from methyl coumalate. <i>RSC Advances</i> , 2017, 7, 56760-56763. | 3.6 | 11 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | Selective pyrone functionalization: reductive alkylation of triacetic acid lactone. <i>Tetrahedron Letters</i> , 2015, 56, 3494-3496. | 1.4 | 14 |
| 33 | Heterocycles from wine: synthesis and biological evaluation of Alidrosides. <i>Tetrahedron</i> , 2015, 71, 3115-3119. | 1.9 | 4 |
| 34 | An improved aldol protocol for the preparation of 6-styrenylpyrones. <i>Tetrahedron Letters</i> , 2015, 56, 7112-7114. | 1.4 | 17 |
| 35 | 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 |
| 36 | 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 |

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|----|--|------|-----------|
| 37 | Efficient synthesis of fluorescent rosamines: multifunctional platforms for cellular imaging. <i>Tetrahedron Letters</i> , 2014, 55, 1549-1551. | 1.4 | 8 |
| 38 | 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 |
| 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 | 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 |
| 41 | A Direct Synthesis of Renewable Sulfonate-Based Surfactants. <i>Journal of Surfactants and Detergents</i> , 2013, 16, 317-320. | 2.1 | 18 |
| 42 | Total Synthesis of Paracaseolide A. <i>Organic Letters</i> , 2013, 15, 613-615. | 4.6 | 27 |
| 43 | Divergent Diels-Alder methodology from methyl coumalate toward functionalized aromatics. <i>Tetrahedron Letters</i> , 2013, 54, 2366-2368. | 1.4 | 37 |
| 44 | 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 |
| 45 | Aromatics from pyrones: esters of terephthalic acid and isophthalic acid from methyl coumalate. <i>RSC Advances</i> , 2013, 3, 12721. | 3.6 | 26 |
| 46 | Synthesis of 3-farnesyl salicylic acid, a novel antimicrobial from Piper multiplinervium. <i>Natural Product Communications</i> , 2013, 8, 911-3. | 0.5 | 1 |
| 47 | 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 |
| 48 | 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 |
| 49 | Conversion of substituted benzyl ethers to diarylmethanes. A direct synthesis of diarylbenzofurans. <i>Tetrahedron Letters</i> , 2012, 53, 7072-7074. | 1.4 | 13 |
| 50 | Synthesis of polyhydroxylated xanthenes via acyl radical cyclizations. <i>Tetrahedron Letters</i> , 2012, 53, 111-114. | 1.4 | 10 |
| 51 | Nitromethyl benzoate annulation reactions: a rapid construction of the stealthin skeleton. <i>Tetrahedron Letters</i> , 2012, 53, 4444-4446. | 1.4 | 4 |
| 52 | Synthesis of uliginosins A and B. <i>Natural Product Communications</i> , 2012, 7, 191-2. | 0.5 | 2 |
| 53 | Aromatics from pyrones: para-substituted alkyl benzoates from alkenes, coumalic acid and methyl coumalate. <i>Green Chemistry</i> , 2011, 13, 2734. | 9.0 | 43 |
| 54 | The preparation of ketone constituents from <i>Echinacea pallida</i> . <i>Tetrahedron</i> , 2011, 67, 8235-8237. | 1.9 | 3 |

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|----|---|-----|-----------|
| 55 | Synthesis of chroman aldehydes that inhibit HIV. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 1399-1401. | 2.2 | 17 |
| 56 | Real-time Imaging of Transcriptional Elongation. <i>FASEB Journal</i> , 2011, 25, . | 0.5 | 0 |
| 57 | A three-component reaction between benzynes, the enolate of acetaldehyde, and unsaturated esters and dihydroisoquinolines. <i>Tetrahedron</i> , 2010, 66, 569-572. | 1.9 | 14 |
| 58 | A direct synthesis of neocryptolepine and isocryptolepine. <i>Tetrahedron Letters</i> , 2010, 51, 4137-4139. | 1.4 | 33 |
| 59 | New effective inhibitors of the Abelson kinase. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 6316-6321. | 3.0 | 10 |
| 60 | A Flexible Synthesis of Indoles from ortho-Substituted Anilines: A Direct Synthesis of Isocryptolepine. <i>Synthesis</i> , 2010, 2010, 1386-1393. | 2.3 | 28 |
| 61 | 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 |
| 62 | Synthesis of Azafluorenone Antimicrobial Agents. <i>Journal of Natural Products</i> , 2010, 73, 1967-1968. | 3.0 | 40 |
| 63 | IMAGEtag (Intracellular MultiAptamer Genetic tag) for Real-time Imaging of Gene Promoter Activity. <i>FASEB Journal</i> , 2010, 24, 903.2. | 0.5 | 0 |
| 64 | A Convenient Synthesis of Type A Procyanidins. <i>Molecules</i> , 2009, 14, 807-815. | 3.8 | 24 |
| 65 | Quinones as Key Intermediates in Natural Products Synthesis. Syntheses of Bioactive Xanthenes from <i>Hypericum perforatum</i> . <i>Molecules</i> , 2009, 14, 2857-2861. | 3.8 | 13 |
| 66 | <i>Hypericum</i> in infection: Identification of anti-viral and anti-inflammatory constituents. <i>Pharmaceutical Biology</i> , 2009, 47, 774-782. | 2.9 | 71 |
| 67 | Metabolic Profiling of <i>Echinacea</i> Genotypes and a Test of Alternative Taxonomic Treatments. <i>Planta Medica</i> , 2009, 75, 178-183. | 1.3 | 19 |
| 68 | 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 |
| 69 | Alkamide production from hairy root cultures of <i>Echinacea</i> . <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2009, 45, 599-609. | 2.1 | 30 |
| 70 | Intramolecular radical cyclizations onto quinones. A direct synthesis of Bauhinoxepin J. <i>Tetrahedron Letters</i> , 2009, 50, 5303-5304. | 1.4 | 16 |
| 71 | 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 |
| 72 | 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 |

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|----|--|-----|-----------|
| 73 | 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 |
| 74 | IMAGETags for imaging gene expression in living cells in real-time. <i>FASEB Journal</i> , 2009, 23, 517.2. | 0.5 | 0 |
| 75 | Synthetic Methods for the Preparation of 1,3-Propanediol. <i>Clean - Soil, Air, Water</i> , 2008, 36, 648-651. | 1.1 | 102 |
| 76 | Synthesis and antibacterial activity of littorachalcone and related diphenyl ethers. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 2329-2332. | 2.2 | 6 |
| 77 | Progress towards the synthesis of papuaforin A: selective formation of α -bromoenones from silyl enol ethers. <i>Tetrahedron Letters</i> , 2008, 49, 286-288. | 1.4 | 21 |
| 78 | 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 |
| 79 | Direct Synthesis of Chrysosplenol D. <i>Journal of Natural Products</i> , 2008, 71, 1961-1962. | 3.0 | 5 |
| 80 | 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 |
| 81 | Fluorinated Analogs of Malachite Green: Synthesis and Toxicity. <i>Molecules</i> , 2008, 13, 986-994. | 3.8 | 27 |
| 82 | Phytochemicals from Echinacea and Hypericum: A Direct Synthesis of Isoligularone. <i>Synthetic Communications</i> , 2007, 37, 1251-1257. | 2.1 | 7 |
| 83 | The Synthesis and Natural Distribution of the Major Ketone Constituents in Echinacea pallida. <i>Molecules</i> , 2007, 12, 406-414. | 3.8 | 9 |
| 84 | 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 |
| 85 | Synthesis and Natural Distribution of Anti-inflammatory Alkamides from Echinacea. <i>Molecules</i> , 2006, 11, 758-767. | 3.8 | 16 |
| 86 | A concise synthesis of 5-demethyl-HKI 0231A and 5-demethyl-HKI 0231B. <i>Tetrahedron Letters</i> , 2006, 47, 7801-7803. | 1.4 | 6 |
| 87 | Synthesis of the tetracyclic ring system of cumbiasin via tandem radical cyclizations. <i>Tetrahedron Letters</i> , 2006, 47, 7797-7799. | 1.4 | 3 |
| 88 | Direct Approaches to Annulated Indoles. A Formal Total Synthesis of 0231B.. <i>ChemInform</i> , 2006, 37, no. | 0.0 | 0 |
| 89 | 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 |
| 90 | Phytochemical medicinal agents. A quinone-based route to pterocarpins. <i>Tetrahedron Letters</i> , 2005, 46, 7511-7513. | 1.4 | 7 |

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|-----|---|-----|-----------|
| 91 | 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 |
| 92 | Direct approaches to annulated indoles. A formal total synthesis of 0231B. <i>Tetrahedron</i> , 2005, 61, 9502-9505. | 1.9 | 9 |
| 93 | 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 |
| 94 | Preparation of Complex Bridged Bicyclic Ring Systems from 3,3-Diacetoxy-2-phenylsulfonylpropene and β -Keto Esters.. <i>ChemInform</i> , 2005, 36, no. | 0.0 | 0 |
| 95 | Regiochemical Control by Remote Substituents - A Selective Synthesis of Angularly Fused Ring Systems.. <i>ChemInform</i> , 2005, 36, no. | 0.0 | 0 |
| 96 | The First Synthesis of a Dinyone from <i>Echinacea pallida</i> . <i>Synthesis</i> , 2005, 2005, 3502-3504. | 2.3 | 25 |
| 97 | Generation of Fluorescent Adducts of Malondialdehyde and Amino Acids: Toward an Understanding of Lipofuscin. <i>Photochemistry and Photobiology</i> , 2004, 79, 21-25. | 2.5 | 8 |
| 98 | 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 |
| 99 | The reaction of 4-methoxybenzylmagnesium chloride with aldehydes. The formation of 4-exomethylenecyclohexenones. <i>Tetrahedron Letters</i> , 2004, 45, 6839-6840. | 1.4 | 1 |
| 100 | Diacetylenic isobutylamides of <i>Echinacea</i> : synthesis and natural distribution. <i>Phytochemistry</i> , 2004, 65, 2477-2484. | 2.9 | 32 |
| 101 | A Direct Synthesis of Hyperolactone C. <i>Journal of Natural Products</i> , 2004, 67, 1039-1040. | 3.0 | 20 |
| 102 | Tandem Diels-Alder/Ene Reactions. <i>Organic Letters</i> , 2004, 6, 3115-3117. | 4.6 | 47 |
| 103 | Management of the Soybean Cyst Nematode by Using a Biorational Strategy. <i>ACS Symposium Series</i> , 2004, , 161-172. | 0.5 | 0 |
| 104 | A direct route to isoflavan quinones. The synthesis of colutequinones A and B. <i>Tetrahedron</i> , 2003, 59, 7935-7937. | 1.9 | 11 |
| 105 | Synthesis of a model system for the preparation of phloroglucinol containing natural products. <i>Tetrahedron</i> , 2003, 59, 8975-8978. | 1.9 | 35 |
| 106 | Synthesis of the core bicyclic system of hyperforin and nemorosone. <i>Tetrahedron Letters</i> , 2003, 44, 659-661. | 1.4 | 56 |
| 107 | Synthesis of N-(2-methylpropyl)-2E-undecene-8,10-dynamide, a novel constituent of <i>Echinacea angustifolia</i> . <i>Tetrahedron Letters</i> , 2003, 44, 5505-5506. | 1.4 | 22 |
| 108 | A Direct Synthesis of O-Methyl Claussequinone. <i>Journal of Organic Chemistry</i> , 2003, 68, 4517-4518. | 3.2 | 43 |

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|-----|--|-----|-----------|
| 109 | Synthetic Approach to Malibatol. <i>Organic Letters</i> , 2003, 5, 1191-1192. | 4.6 | 75 |
| 110 | Phosphonate Aldehyde Annulation. A One-Pot Synthesis of α -Hydroxy Cyclopentenoic Esters. <i>Organic Letters</i> , 2002, 4, 2033-2034. | 4.6 | 6 |
| 111 | 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 |
| 112 | Direct Synthesis of 5-Substituted Naphthoquinones. <i>Journal of Organic Chemistry</i> , 2002, 67, 2358-2360. | 3.2 | 9 |
| 113 | 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 |
| 114 | A synthesis of a thysanone analog. <i>Tetrahedron</i> , 2002, 58, 7391-7395. | 1.9 | 15 |
| 115 | Synthesis of phenanthrenes from formylbenzoquinone. <i>Tetrahedron Letters</i> , 2002, 43, 5319-5321. | 1.4 | 23 |
| 116 | A direct synthesis of denbinobin. <i>Tetrahedron Letters</i> , 2002, 43, 9597-9599. | 1.4 | 15 |
| 117 | A synthesis of racemic deliquinone. <i>Tetrahedron Letters</i> , 2001, 42, 6649-6650. | 1.4 | 16 |
| 118 | Tumor Cell Toxicity of Hypericin and Related Analogs. <i>Photochemistry and Photobiology</i> , 2001, 74, 216. | 2.5 | 18 |
| 119 | Regiochemical Control by Remote Substituents. A Direct Synthesis of Tetrangulol. <i>Synlett</i> , 2001, 2001, 0521-0522. | 1.8 | 13 |
| 120 | The Reaction of Ketone Enolates with a α -Oxo Phosphonate: A Carbanion-Based [4 + 2] Annulation. <i>Synlett</i> , 2001, 2001, 0793-0794. | 1.8 | 6 |
| 121 | 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 |
| 122 | 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 |
| 123 | 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 |
| 124 | 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 |
| 125 | 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 |
| 126 | An efficient synthesis of 4-aryl kainic acid analogs. <i>Tetrahedron</i> , 1999, 55, 943-954. | 1.9 | 14 |

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|-----|--|------|-----------|
| 127 | Synthesis of 1,4-Phenanthrenequinones via Stannic Chloride-Induced Cyclizations. <i>Journal of Organic Chemistry</i> , 1999, 64, 1720-1722. | 3.2 | 18 |
| 128 | A direct connection of a tricyclic analog of methyllycaconitine with 2-methylsuccinimidobenzoic acid. <i>Tetrahedron Letters</i> , 1998, 39, 2451-2454. | 1.4 | 19 |
| 129 | A direct route to acylhydroquinones from $\hat{I}\pm$ -keto acids and $\hat{I}\pm$ -carboxamido acids. <i>Tetrahedron Letters</i> , 1998, 39, 3957-3960. | 1.4 | 20 |
| 130 | Synthesis of the First Phthalocyanine-Containing Dendrimer. <i>Journal of Organic Chemistry</i> , 1998, 63, 7520-7521. | 3.2 | 18 |
| 131 | Synthetic Routes to Pyrroloiminoquinone Alkaloids. A Direct Synthesis of Makaluvamine C. <i>Journal of Organic Chemistry</i> , 1998, 63, 9846-9849. | 3.2 | 35 |
| 132 | An Improved Synthesis of 3-Substituted Furans from Substituted Butene-1,4-diols. <i>Synthetic Communications</i> , 1998, 28, 1093-1096. | 2.1 | 13 |
| 133 | Synthesis of a Novel Carbocyclic Nucleoside. <i>Nucleosides & Nucleotides</i> , 1997, 16, 1961-1965. | 0.5 | 3 |
| 134 | A Direct Route to Biologically Active Kainic Acid Analogs. <i>Journal of Organic Chemistry</i> , 1997, 62, 2314-2315. | 3.2 | 33 |
| 135 | Research at the Interface between Chemistry and Virology:Â Development of a Molecular Flashlight. <i>Chemical Reviews</i> , 1996, 96, 523-536. | 47.7 | 148 |
| 136 | Direct Synthesis of G-2N. <i>Journal of Organic Chemistry</i> , 1996, 61, 2770-2773. | 3.2 | 24 |
| 137 | A Racemic Synthesis of the Novel Antibacterial Agent Juglomycin A. <i>Synthetic Communications</i> , 1996, 26, 4501-4506. | 2.1 | 16 |
| 138 | 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 |
| 139 | A Photochemical Alternative to the Friedelâ€”Crafts Reaction. <i>ACS Symposium Series</i> , 1994, , 76-83. | 0.5 | 2 |
| 140 | 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 |
| 141 | Bridgehead radicals in organic, chemistry. An efficient construction of the ABDE ring system of the lycoctonine alkaloids. <i>Tetrahedron Letters</i> , 1993, 34, 1741-1744. | 1.4 | 53 |
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