

Donal F O'shea

List of Publications by Year in descending order

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128
papers

6,405
citations

76031

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78
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168
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168
docs citations

168
times ranked

6277
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous Flow Bioconjugations of NIR-AZA Fluorophores via Strained Alkyne Cycloadditions with Intra-Operative Fluorogenic Monitoring**. <i>Chemistry - A European Journal</i> , 2022, 28, e202104111.	1.7	2
2	Refining Glioblastoma Surgery through the Use of Intra-Operative Fluorescence Imaging Agents. <i>Pharmaceuticals</i> , 2022, 15, 550.	1.7	6
3	Correlation of national and healthcare workers COVID-19 infection data; implications for large-scale viral testing programs. <i>PLoS ONE</i> , 2021, 16, e0250699.	1.1	4
4	Digital dynamic discrimination of primary colorectal cancer using systemic indocyanine green with near-infrared endoscopy. <i>Scientific Reports</i> , 2021, 11, 11349.	1.6	15
5	Dual Color Imaging from a Single BF ₂ -Azadipyromethene Fluorophore Demonstrated <i>in vivo</i> for Lymph Node Identification. <i>International Journal of Medical Sciences</i> , 2021, 18, 1541-1553.	1.1	12
6	Artificial intelligence indocyanine green (ICG) perfusion for colorectal cancer intra-operative tissue classification. <i>British Journal of Surgery</i> , 2021, 108, 5-9.	0.1	44
7	Synthesis and properties of water-soluble 1,9-dialkyl-substituted BF ₂ azadipyromethene fluorophores. <i>Frontiers of Chemical Science and Engineering</i> , 2020, 14, 97-104.	2.3	6
8	Synthesis and evaluation of novel chlorophyll a derivatives as potent photosensitizers for photodynamic therapy. <i>European Journal of Medicinal Chemistry</i> , 2020, 187, 111959.	2.6	29
9	Chiral auxiliary-mediated synthesis of planar chiral [2.2]metacyclophanes. <i>Tetrahedron Letters</i> , 2020, 61, 152492.	0.7	4
10	Aminometallierung mit einem gemischten K/Li-Amid: Eine Syntheseroute zu schwer zugänglichen Phenethylamin-Derivaten. <i>Angewandte Chemie</i> , 2020, 132, 22688-22693.	1.6	1
11	Aminopotassiation by Mixed Potassium/Lithium Amides: A Synthetic Path to Difficult to Access Phenethylamine Derivates. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22500-22504.	7.2	9
12	Potential of Ethenone (Ketene) to Contribute to Electronic Cigarette, or Vaping, Product Use-associated Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1187-1189.	2.5	21
13	An EPR Strategy for Bio-responsive Fluorescence Guided Surgery with Simulation of the Benefit for Imaging. <i>Theranostics</i> , 2020, 10, 3064-3082.	4.6	11
14	Potential for release of pulmonary toxic ketene from vaping pyrolysis of vitamin E acetate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6349-6355.	3.3	95
15	Perfusion Quantification from Endoscopic Videos: Learning to Read Tumor Signatures. <i>Lecture Notes in Computer Science</i> , 2020, , 711-721.	1.0	12
16	Crystal Structure of 1,9-Dibromo-5-phenyldipyrrin, Tetrapyrrole Synthesis Derivative and Free Base Ligand of BODIPY Building Blocks. <i>X-ray Structure Analysis Online</i> , 2020, 36, 21-22.	0.1	1
17	Crystal Structure of <i>rac</i> -4-Iodo-5-methoxy[2.2]metacyclophane; A Rare Example of a Halogenated Metacyclophane with Planar Chirality. <i>X-ray Structure Analysis Online</i> , 2020, 36, 45-46.	0.1	0
18	RGD conjugated cell uptake off to on responsive NIR-AZA fluorophores: applications toward intraoperative fluorescence guided surgery. <i>Chemical Science</i> , 2019, 10, 6944-6956.	3.7	33

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19	Nonlinear optical measurements of BF ₂ -aza dipyrromethene fluorophores. <i>Chemical Physics Letters: X</i> , 2019, 737, 100020.	2.1	0
20	RGD conjugated switch on near infrared-fluorophores for fluorescence guided cancer surgeries. <i>Future Oncology</i> , 2019, 15, 4123-4125.	1.1	2
21	PEGylated BF ₂ -Azadipyrromethene (NIR-AZA) fluorophores, for intraoperative imaging. <i>European Journal of Medicinal Chemistry</i> , 2019, 161, 343-353.	2.6	19
22	Development of a novel carboplatin like cytoplasmic trackable near infrared fluorophore conjugate via strain-promoted azide alkyne cycloaddition. <i>Journal of Inorganic Biochemistry</i> , 2018, 182, 150-157.	1.5	11
23	Real-Time Recording of the Cellular Effects of the Anion Transporter Prodigiosin. <i>CheM</i> , 2018, 4, 879-895.	5.8	27
24	A DIE responsive NIR-fluorescent cell membrane probe. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 2272-2280.	1.4	14
25	Multimodal Microscopy Distinguishes Extracellular Aggregation and Cellular Uptake of Single-Walled Carbon Nanohorns. <i>Chemistry - A European Journal</i> , 2018, 24, 14162-14170.	1.7	7
26	Revealing biomedically relevant cell and lectin type-dependent structure-activity profiles for glycoclusters by using tissue sections as an assay platform. <i>RSC Advances</i> , 2018, 8, 28716-28735.	1.7	10
27	Endogenous exosome labelling with an amphiphilic NIR-fluorescent probe. <i>Chemical Communications</i> , 2018, 54, 7219-7222.	2.2	16
28	Visual probing of rectal neoplasia: near-infrared interrogation of primary tumors and secondary lymph nodes. <i>Minerva Surgery</i> , 2018, 73, 217-226.	0.1	2
29	In vitro and in vivo evaluation of a pyropheophorbide-a derivative as a potential photosensitizer for age-related macular degeneration. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 1220-1226.	2.5	2
30	BF ₂ -azadipyrromethene NIR-emissive fluorophores with research and clinical potential. <i>European Journal of Medicinal Chemistry</i> , 2017, 135, 392-400.	2.6	38
31	Bu ₄ N ⁺ -Controlled Addition and Olefination with Ethyl 2-(Trimethylsilyl)acetate via Silicon Activation. <i>Synlett</i> , 2017, 28, 2401-2406.	1.0	5
32	Comparative triad of routes to an alkyne-BF ₂ azadipyrromethene near-infrared fluorochrome. <i>Tetrahedron Letters</i> , 2017, 58, 4468-4472.	0.7	8
33	Fluorogenic NIR-probes based on 1,2,4,5-tetrazine substituted BF ₂ -azadipyrromethenes. <i>Chemical Communications</i> , 2017, 53, 10804-10807.	2.2	29
34	Directed self-assembly of fluorescence responsive nanoparticles and their use for real-time surface and cellular imaging. <i>Nature Communications</i> , 2017, 8, 1885.	5.8	45
35	Azadipyrromethenes: from traditional dye chemistry to leading edge applications. <i>Chemical Society Reviews</i> , 2016, 45, 3846-3864.	18.7	272
36	Strained alkyne substituted near infrared BF ₂ -azadipyrromethene fluorochrome. <i>RSC Advances</i> , 2016, 6, 87373-87379.	1.7	5

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37	Lysosome triggered near-infrared fluorescence imaging of cellular trafficking processes in real time. <i>Nature Communications</i> , 2016, 7, 10855.	5.8	164
38	<i>Z</i> -Stereoselective Aza-Peterson Olefinations with Bis(trimethylsilane) Reagents and Sulfinyl Imines. <i>Organic Letters</i> , 2016, 18, 336-339.	2.4	34
39	Trimethylsilyloxy-catalysed Peterson Olefinations with 2,2-bis(trimethylsilyl)-1,3-dithiane. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 7259-7263.	1.2	12
40	Highly Selective Addition of a Broad Spectrum of Trimethylsilane Pro-nucleophiles to <i>N</i> -tert-Butanesulfinyl Imines. <i>Chemistry - A European Journal</i> , 2015, 21, 18717-18723.	1.7	30
41	Stereoselective Peterson Olefinations from Bench-stable Reagents and <i>N</i> -Phenyl Imines. <i>Chemistry - A European Journal</i> , 2015, 21, 8737-8740.	1.7	35
42	Silyloxy-Promoted Diastereoselective Addition of Aryl and Heterocyclic Trimethylsilanes to <i>N</i> -tert-Butanesulfinylimines. <i>Organic Letters</i> , 2015, 17, 1962-1965.	2.4	17
43	Evaluation of a bacteriochlorin-based photosensitizer's anti-tumor effect in vitro and in vivo. <i>Journal of Cancer Research and Clinical Oncology</i> , 2015, 141, 1921-1930.	1.2	9
44	Antitumor activity of photodynamic therapy with a chlorin derivative in vitro and in vivo. <i>Tumor Biology</i> , 2015, 36, 6839-6847.	0.8	10
45	Synthesis and assessment of a maleimide functionalized BF ₂ azadipyromethene near-infrared fluorochrome. <i>Chemical Communications</i> , 2015, 51, 16667-16670.	2.2	38
46	General Ambient Temperature Benzylic Metalations Using Mixed-Metal Li/K-TMP Amide. <i>Journal of Organic Chemistry</i> , 2015, 80, 8727-8738.	1.7	30
47	Bis{2-[(3,5-diphenyl-1 <i>H</i> -pyrrol-2-ylidene- <i>N</i> -amino]-3,5-diphenylpyrrol-1-ido- <i>N</i>]}palladium(II): a homoleptic four-coordinate tetraphenylazadipyromethene complex of palladium. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 165-168.	0.2	6
48	NIR fluorescence labelled carbon nano-onions: synthesis, analysis and cellular imaging. <i>Journal of Materials Chemistry B</i> , 2014, 2, 7459-7463.	2.9	70
49	Insights into the Metalation of Benzene and Toluene by Schlosser's Base: A Superbasic Cluster Comprising PhK, PhLi, and <i>t</i> -BuOLi. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 553-556.	7.2	54
50	Synthesis and Glycoconjugation of an Azido-BF ₂ -Azadipyromethene Near-Infrared Fluorochrome. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 6841-6845.	1.2	24
51	Bu ₄ N ⁺ Alkoxide-Initiated/Autocatalytic Addition Reactions with Organotrimethylsilanes. <i>Journal of Organic Chemistry</i> , 2014, 79, 5595-5607.	1.7	34
52	Synthesis of Trisubstituted Alkenes via Direct Oxidative Arene-Alkene Coupling. <i>Journal of Organic Chemistry</i> , 2013, 78, 8044-8053.	1.7	21
53	First asymmetric synthesis of planar chiral [2.2]metacyclophanes. <i>Chemical Communications</i> , 2013, 49, 6125.	2.2	18
54	Synthesis, separation, and structural analysis of planar chiral carboxy-substituted [2.2]metacyclophanes. <i>Tetrahedron</i> , 2013, 69, 4285-4291.	1.0	7

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55	Synthesis and application of benzyl-TMS derivatives as bench stable benzyl anion equivalents. <i>Tetrahedron</i> , 2013, 69, 6448-6460.	1.0	27
56	Synthesis and Properties of BF ₂ -3,3'-Dimethyldiarylazadipyrrromethene Near-Infrared Fluorophores. <i>Organic Letters</i> , 2013, 15, 3392-3395.	2.4	72
57	Excited state on/off switching of a boron azadipyrrromethene single-wall carbon nanotube conjugate. <i>Supramolecular Chemistry</i> , 2012, 24, 23-28.	1.5	15
58	Mechanistic Insight into the Formation of Tetraarylazadipyrrromethenes. <i>Journal of Organic Chemistry</i> , 2012, 77, 9304-9312.	1.7	44
59	Homo- and Hetero-oxidative Coupling of Benzyl Anions. <i>Journal of Organic Chemistry</i> , 2012, 77, 2870-2877.	1.7	43
60	Mechanism of cell death mediated by a BF ₂ -chelated tetraarylazadipyrrromethene photodynamic therapeutic: Dissection of the apoptotic pathway <i>in vitro</i> and <i>in vivo</i> . <i>International Journal of Cancer</i> , 2012, 130, 705-715.	2.3	36
61	BF ₂ -Azadipyrrromethenes: Probing the Excited-State Dynamics of a NIR Fluorophore and Photodynamic Therapy Agent. <i>Journal of Physical Chemistry A</i> , 2011, 115, 14034-14039.	1.1	88
62	Controlled Anion Migrations with a Mixed Metal Li/K-TMP Amide: General Application to Benzylic Metalations. <i>Journal of the American Chemical Society</i> , 2011, 133, 1698-1701.	6.6	79
63	Cellular Uptake Mediated Off/On Responsive Near-Infrared Fluorescent Nanoparticles. <i>Journal of the American Chemical Society</i> , 2011, 133, 19618-19621.	6.6	64
64	Synthesis and Characterization of Boron Azadipyrrromethene Single-Wall Carbon Nanotube Electron Donor-Acceptor Conjugates. <i>ACS Nano</i> , 2011, 5, 1198-1206.	7.3	70
65	Use of mixed Li/K metal TMP amide (LiNK chemistry) for the synthesis of [2.2]metacyclophanes. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 1249-1254.	1.3	13
66	Synthesis and cytotoxicity studies of achiral azaindole-substituted titanocenes. <i>Heteroatom Chemistry</i> , 2011, 22, 148-157.	0.4	4
67	Mechanistic Insight into Stereoselective Carbolithiation. <i>Chemistry - A European Journal</i> , 2011, 17, 2996-3004.	1.7	35
68	Novel achiral indole-substituted titanocenes: Synthesis and preliminary cytotoxicity studies. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1072-1083.	0.8	4
69	Automated Generation and Reactions of 3-Hydroxymethylindoles in Continuous-Flow Microreactors. <i>Chemistry - A European Journal</i> , 2010, 16, 6678-6686.	1.7	56
70	Synthesis and preliminary cytotoxicity studies of achiral pyrrolyl-substituted titanocenes. <i>Polyhedron</i> , 2010, 29, 2445-2453.	1.0	3
71	Water-solubilised BF ₂ -chelated tetraarylazadipyrrromethenes. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 522-525.	1.5	60
72	Light Induced Antimicrobial Properties of a Brominated Boron Difluoride (BF ₂) Chelated Tetraarylazadipyrrromethene Photosensitizer. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 7337-7343.	2.9	84

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73	BF ₂ -Chelated Tetraarylazadipyromethenes as NIR Fluorochromes. <i>Bioconjugate Chemistry</i> , 2010, 21, 1130-1133.	1.8	67
74	Vascular-targeted photodynamic therapy with BF ₂ -chelated Tetraaryl-Azadipyromethene agents: a multi-modality molecular imaging approach to therapeutic assessment. <i>British Journal of Cancer</i> , 2009, 101, 1565-1573.	2.9	86
75	Selective Vinyl C-H Lithiation of <i>cis</i> -Stilbenes. <i>Journal of the American Chemical Society</i> , 2009, 131, 3142-3143.	6.6	48
76	New On-Bead Near-Infrared Fluorophores and Fluorescent Sensor Constructs. <i>Organic Letters</i> , 2009, 11, 3638-3641.	2.4	92
77	Azide Conjugatable and pH Responsive Near-Infrared Fluorescent Imaging Probes. <i>Organic Letters</i> , 2009, 11, 5386-5389.	2.4	176
78	Co(ii), Ni(ii), Cu(ii) and Zn(ii) complexes of tetraphenylazadipyromethene. <i>Dalton Transactions</i> , 2009, , 273-279.	1.6	57
79	Synthesis and Cytotoxicity Studies of New (Dimethylamino)-Functionalised and 7-Azaindole-Substituted Titanocene™ Anticancer Agents (7-Azaindole-1-H-Pyrrolo[2,3-b]pyridine). <i>Helvetica Chimica Acta</i> , 2008, 91, 1787-1797.		18
80	A substituted BF ₂ -chelated tetraarylazadipyromethene as an intrinsic dual chemosensor in the 650-850 nm spectral range. <i>New Journal of Chemistry</i> , 2008, 32, 483-489.	1.4	48
81	Synthetic applications of carbolithiation transformations. <i>Chemical Communications</i> , 2008, , 3839.	2.2	61
82	<i>B</i> , <i>O</i> -Chelated Azadipyromethenes as Near-IR Probes. <i>Organic Letters</i> , 2008, 10, 4771-4774.	2.4	154
83	Applications of Enantioselective Carbolithiation of Ortho-Substituted \hat{I}^2 -Methylstyrenes. <i>Journal of Organic Chemistry</i> , 2008, 73, 6041-6044.	1.7	25
84	Asymmetric Cascade Reaction Sequences via Chiral Lithiated Intermediates. <i>Journal of Organic Chemistry</i> , 2008, 73, 2503-2509.	1.7	22
85	Carbolithiation of <i>o</i> -Amino-(<i>E</i>)-Stilbenes: Diastereoselective Electrophile Substitution with Applications to Quinoline Synthesis. <i>Journal of Organic Chemistry</i> , 2007, 72, 9557-9571.	1.7	21
86	Development and Application of a Direct Vinyl Lithiation of <i>cis</i> -Stilbene and a Directed Vinyl Lithiation of an Unsymmetrical <i>cis</i> -Stilbene. <i>Organic Letters</i> , 2007, 9, 1493-1496.	2.4	36
87	7-Azaindoles via carbolithiation of vinyl pyridines. <i>Tetrahedron</i> , 2007, 63, 10354-10362.	1.0	18
88	6-(4-Fluorophenyl)-8-phenyl-2,3-dihydro-4H-imidazo[5,1-b][1,3]thiazin-4-one: an unusual [6 ⁵] fused-ring system. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, o160-o162.	0.4	0
89	Near-Infrared Sensing Properties of Dimethylamino-Substituted BF ₂ -Azadipyromethenes. <i>Organic Letters</i> , 2006, 8, 3493-3496.	2.4	183
90	Impact of a conformationally restricted receptor on the BF ₂ chelated azadipyromethene fluorosensing platform. <i>Chemical Communications</i> , 2006, , 1503.	2.2	57

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91	PET modulated fluorescent sensing from the BF ₂ chelated azadipyrromethene platform. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 776.	1.5	104
92	Enantioselective Carbolithiation Initiated Cascade Reactions. <i>Journal of the American Chemical Society</i> , 2006, 128, 10360-10361.	6.6	36
93	Regioselective Carbolithiation of <i>o</i> -Amino-(<i>E</i>)-Stilbenes: Cascade Route to the Quinoline Scaffold. <i>Organic Letters</i> , 2006, 8, 3769-3772.	2.4	25
94	Carbolithiation of Diphenylacetylene as a Stereoselective Route to (<i>Z</i>)-Tamoxifen and Related Tetrasubstituted Olefins. <i>Journal of Organic Chemistry</i> , 2006, 71, 9552-9555.	1.7	84
95	A comparative study of the properties of polar and nonpolar solvent/solute/polystyrene solutions in microwave fields via molecular dynamics. <i>Journal of Chemical Physics</i> , 2006, 125, 114902.	1.2	5
96	Molecular dynamics of polystyrene solutions in microwave fields. <i>Journal of Chemical Physics</i> , 2006, 124, 204904.	1.2	13
97	Carbolithiation of vinyl pyridines as a route to 7-azaindoles. <i>Tetrahedron Letters</i> , 2005, 46, 1935-1938.	0.7	24
98	A potent nonporphyrin class of photodynamic therapeutic agent: cellular localisation, cytotoxic potential and influence of hypoxia. <i>British Journal of Cancer</i> , 2005, 92, 1702-1710.	2.9	100
99	Indole Synthesis by Controlled Carbolithiation of <i>o</i> -Aminostyrenes.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
100	Indole Synthesis by Controlled Carbolithiation of <i>o</i> -Aminostyrenes.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
101	Carbolithiation of Vinyl Pyridines as a Route to 7-Azaindoles.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
102	A Modular Synthesis of Unsymmetrical Tetraarylazadipyrromethenes.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
103	Imidazo[5,1- <i>b</i>]thiazol-3-ones/thiazin-4-ones: Synthesis and Reactivity Investigation for Library Generation.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
104	Parallel Microwave-Assisted Library of Imidazothiazol-3-ones and Imidazothiazin-4-ones. <i>ACS Combinatorial Science</i> , 2005, 7, 947-951.	3.3	22
105	Supramolecular Photonic Therapeutic Agents. <i>Journal of the American Chemical Society</i> , 2005, 127, 16360-16361.	6.6	323
106	Imidazo[5,1- <i>b</i>]thiazol-3-ones/thiazin-4-ones: Synthesis and Reactivity Investigation for Library Generation. <i>ACS Combinatorial Science</i> , 2005, 7, 503-506.	3.3	7
107	A study of the effects of subunit pre-orientation for diarylpyrrole esters; design of new aryl-heteroaryl fluorescent sensors. <i>New Journal of Chemistry</i> , 2005, 29, 1258.	1.4	14
108	A Modular Synthesis of Unsymmetrical Tetraarylazadipyrromethenes. <i>Journal of Organic Chemistry</i> , 2005, 70, 5571-5578.	1.7	106

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109	In Vitro Demonstration of the Heavy-Atom Effect for Photodynamic Therapy. <i>Journal of the American Chemical Society</i> , 2004, 126, 10619-10631.	6.6	768
110	tert-Butyl 5-methoxy-3-pentylindole-1-carboxylate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2004, 60, o149-o151.	0.4	1
111	Efficient Synthesis of Aryl Vinyl Ethers Exploiting 2,4,6-Trivinylcyclotriboroxane as a Vinylboronic Acid Equivalent.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
112	Efficient Synthesis of Aryl Vinyl Ethers Exploiting 2,4,6-Trivinylcyclotriboroxane as a Vinylboronic Acid Equivalent. <i>Journal of Organic Chemistry</i> , 2004, 69, 5087-5092.	1.7	73
113	Indole Synthesis by Controlled Carbolithiation of o-Aminostyrenes. <i>Journal of Organic Chemistry</i> , 2004, 69, 7836-7846.	1.7	52
114	New Organolithium Addition Methodology to Diversely Functionalized Indoles.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
115	New Organolithium Addition Methodology to Diversely Functionalized Indoles. <i>Journal of the American Chemical Society</i> , 2003, 125, 4054-4055.	6.6	77
116	Generation of Substituted Styrenes via Suzuki Cross-Coupling of Aryl Halides with 2,4,6-Trivinylcyclotriboroxane. <i>Journal of Organic Chemistry</i> , 2002, 67, 4968-4971.	1.7	111
117	Microwave Parallel Library Generation: A Comparison of a Conventional- and Microwave-Generated Substituted 4(5)-Sulfanyl-1H-imidazole Library. <i>ACS Combinatorial Science</i> , 2002, 4, 87-93.	3.3	53
118	Synthesis of BF ₂ chelates of tetraarylazadipyrromethenes and evidence for their photodynamic therapeutic behaviour. <i>Chemical Communications</i> , 2002, , 1862-1863.	2.2	324
119	Ethyl 2-[[2-(3-nitrophenyl)-5-phenyl-1H-imidazol-4-yl]sulfanyl]acetate: synthesis via a microwave-mediated combinatorial chemistry approach. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, o139-o141.	0.4	0
120	Rational Synthesis of Meso-Substituted Chlorin Building Blocks. <i>Journal of Organic Chemistry</i> , 2001, 66, 642-642.	1.7	8
121	Rational Synthesis of Meso-Substituted Chlorin Building Blocks. <i>Journal of Organic Chemistry</i> , 2000, 65, 3160-3172.	1.7	111
122	Refined Synthesis of 5-Substituted Dipyrromethanes. <i>Journal of Organic Chemistry</i> , 1999, 64, 1391-1396.	1.7	454
123	Benzoxepine formation by the 1,7 electrocyclisation of diene-conjugated carbonyl ylides: studies on relative rates of cyclisation via intramolecular competition reactions. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1997, , 3025-3034.	0.9	7
124	Investigation of the Scope of Heterogeneous and Homogeneous Procedures for Preparing Magnesium Chelates of Porphyrins, Hydroporphyrins, and Phthalocyanines. <i>Inorganic Chemistry</i> , 1996, 35, 7325-7338.	1.9	56
125	A route to dihydro[2]benzoxepino[4,5-c]pyridines and dihydrothieno[d][2]benzoxepines via the 1,7-electrocyclisation of carbonyl ylides. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1996, , 515.	0.9	9
126	Substituted bicyclic and tricyclic oxazolo[4,5-d]-1,2,3-triazole systems: ring expansions to 1,3,4,5-oxatriazines and ring contractions to 1,2,3-triazaspiroalkane derivatives. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1994, , 2797.	0.9	4

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127	New entry to the imidazo[4,5-c]pyrazole system through photochemically induced sequential transformations of substituted pyrrolo[2,3-d]-1,2,3-triazoles: X-ray crystal structure of a substituted 1,3a,6,6a-tetrahydroimidazo[4,5-c]pyrazole. Journal of the Chemical Society Perkin Transactions 1, 1993, , 2757.	0.9	8
128	Six-membered rings with three or more heteroatoms. , 1991, , 233-275.		0