

# Craig P Butts

## List of Publications by Year in descending order

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120  
papers

6,265  
citations

61984

43  
h-index

69250

77  
g-index

136  
all docs

136  
docs citations

136  
times ranked

6798  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of <sup>15</sup> N chemical shifts by machine learning. <i>Magnetic Resonance in Chemistry</i> , 2022, 60, 1087-1092.	1.9	8
2	Monitoring off-resonance signals with SHARPER NMR – the MR-SHARPER experiment. <i>Analyst</i> , The, 2022, , ,	3.5	2
3	A community-powered search of machine learning strategy space to find NMR property prediction models. <i>PLoS ONE</i> , 2021, 16, e0253612.	2.5	9
4	3Å– Axial vs 3Å– Equatorial: The $\rho_{GA}$ Value Is a Robust Computational Measure of Substituent Steric Effects. <i>Journal of the American Chemical Society</i> , 2021, 143, 13573-13578.	13.7	6
5	Conformationally Controlled Linear and Helical Hydrocarbons Bearing Extended Side Chains. <i>Journal of the American Chemical Society</i> , 2021, 143, 16682-16692.	13.7	7
6	Synthesis and pharmacological characterisation of arctigenin analogues as antagonists of AMPA and kainate receptors. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 9154-9162.	2.8	6
7	Identification and quantification of myo-inositol hexakisphosphate in complex environmental matrices using ion chromatography and high-resolution mass spectrometry in comparison to <sup>31</sup> P NMR spectroscopy. <i>Talanta</i> , 2020, 210, 120188.	5.5	5
8	IMPRESSION – prediction of NMR parameters for 3-dimensional chemical structures using machine learning with near quantum chemical accuracy. <i>Chemical Science</i> , 2020, 11, 508-515.	7.4	66
9	Carbonylative C–C Bond Activation of Aminocyclopropanes Using a Temporary Directing Group Strategy. <i>Journal of the American Chemical Society</i> , 2020, 142, 19006-19011.	13.7	22
10	How Big is the Pinacol Boronic Ester as a Substituent?. <i>Angewandte Chemie</i> , 2020, 132, 22589-22593.	2.0	7
11	How Big is the Pinacol Boronic Ester as a Substituent?. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22403-22407.	13.8	32
12	Odd-even alternations in helical propensity of a homologous series of hydrocarbons. <i>Nature Chemistry</i> , 2020, 12, 475-480.	13.6	30
13	Accelerated acquisition in pure-shift spectra based on prior knowledge from <sup>1</sup> H NMR. <i>Chemical Communications</i> , 2019, 55, 9563-9566.	4.1	11
14	Improving the accuracy of <sup>1</sup> H– <sup>19</sup> F internuclear distance measurement using 2D <sup>1</sup> H– <sup>19</sup> F HOESY. <i>Magnetic Resonance in Chemistry</i> , 2019, 57, 1143-1149.	1.9	10
15	NMReDATA, a standard to report the NMR assignment and parameters of organic compounds. <i>Magnetic Resonance in Chemistry</i> , 2018, 56, 703-715.	1.9	61
16	Improved NOE fitting for flexible molecules based on molecular mechanics data – a case study with <i>S</i> -adenosylmethionine. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 7523-7531.	2.8	22
17	High Resolution for Chemical Shifts and Scalar Coupling Constants: The 2D Real-Time J-Resolved PSYCHE-DIAG. <i>ChemPhysChem</i> , 2018, 19, 3166-3170.	2.1	4
18	A tendril perversion in a helical oligomer: trapping and characterizing a mobile screw-sense reversal. <i>Chemical Science</i> , 2017, 8, 3007-3018.	7.4	38

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19	A folding decalin tetra-urea for transmembrane anion transport. <i>Tetrahedron</i> , 2017, 73, 4955-4962.	1.9	12
20	Genetic and chemical characterisation of the cornexistin pathway provides further insight into maleidride biosynthesis. <i>Chemical Communications</i> , 2017, 53, 7965-7968.	4.1	17
21	Enabling Fast Pseudo-2D NMR Spectral Acquisition for Broadband Homonuclear Decoupling: The EXACT NMR Approach. <i>ChemPhysChem</i> , 2017, 18, 2081-2087.	2.1	16
22	Accurate measurement of long range proton-carbon scalar coupling constants. <i>Analyst</i> , The, 2017, 142, 621-633.	3.5	10
23	Perhydrohelicenes and other diamond-lattice based hydrocarbons: the choreography of inversion. <i>Chemical Science</i> , 2017, 8, 6389-6399.	7.4	2
24	The Story behind "Synergy of Synthesis, Computation, and NMR Reveals Correct Baulamycin Structures". <i>Biochemistry</i> , 2017, 56, 6177-6178.	2.5	2
25	Convection enhanced delivery of panobinostat (LBH589)-loaded pluronic nano-micelles prolongs survival in the F98 rat glioma model. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 1385-1399.	6.7	47
26	Synergy of synthesis, computation and NMR reveals correct baulamycin structures. <i>Nature</i> , 2017, 547, 436-440.	27.8	104
27	The hydrolysis of geminal ethers: a kinetic appraisal of orthoesters and ketals. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 1467-1475.	2.2	7
28	Rapid and safe ASAP acquisition with EXACT NMR. <i>Chemical Communications</i> , 2016, 52, 12769-12772.	4.1	25
29	EXtended ACquisition Time (EXACT) NMR - A Case for "Burst" Non-Uniform Sampling. <i>ChemPhysChem</i> , 2016, 17, 2799-2803.	2.1	21
30	Subtle temperature-induced changes in small molecule conformer dynamics "observed and quantified by NOE spectroscopy. <i>Chemical Communications</i> , 2016, 52, 2920-2923.	4.1	18
31	Pure-shift IMPRESS EXSIDE " Easy measurement of <sup>13</sup> C scalar coupling constants with increased sensitivity and resolution. <i>RSC Advances</i> , 2015, 5, 107829-107832.	3.6	6
32	Assembly-line synthesis of organic molecules with tailored shapes. <i>Nature</i> , 2014, 513, 183-188.	27.8	252
33	Oxidative dearomatisation: the key step of sorbicillinoid biosynthesis. <i>Chemical Science</i> , 2014, 5, 523-527.	7.4	84
34	One pathway, many compounds: heterologous expression of a fungal biosynthetic pathway reveals its intrinsic potential for diversity. <i>Chemical Science</i> , 2013, 4, 3845.	7.4	89
35	Stimuli-responsive surfactants. <i>Soft Matter</i> , 2013, 9, 2365.	2.7	258
36	An accessible bicyclic architecture for synthetic lectins. <i>Chemical Communications</i> , 2013, 49, 3110.	4.1	18

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37	Dication magnetic ionic liquids with tuneable heteroanions. <i>Chemical Communications</i> , 2013, 49, 2765.	4.1	62
38	New cationic surfactants with ionic liquid properties. <i>Journal of Colloid and Interface Science</i> , 2013, 395, 185-189.	9.4	65
39	Properties of New Magnetic Surfactants. <i>Langmuir</i> , 2013, 29, 3246-3251.	3.5	75
40	Plakilactones G and H from a marine sponge. Stereochemical determination of highly flexible systems by quantitative NMR-derived interproton distances combined with quantum mechanical calculations of <sup>13</sup> C chemical shifts. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 2940-2949.	2.2	30
41	Quantitative NMR-Derived Interproton Distances Combined with Quantum Mechanical Calculations of <sup>13</sup> C Chemical Shifts in the Stereochemical Determination of Conicasterol F, a Nuclear Receptor Ligand from <i>Theonella swinhoei</i> . <i>Journal of Organic Chemistry</i> , 2012, 77, 1489-1496.	3.2	81
42	Diastereodivergent Synthesis of Trisubstituted Alkenes through Protodeboronation of Allylic Boronic Esters: Application to the Synthesis of the Californian Red Scale Beetle Pheromone. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 12444-12448.	13.8	67
43	Magnetic emulsions with responsive surfactants. <i>Soft Matter</i> , 2012, 8, 7545.	2.7	56
44	Shear and Extensional Rheology of Cellulose/Ionic Liquid Solutions. <i>Biomacromolecules</i> , 2012, 13, 1688-1699.	5.4	154
45	Accurate NOE-distance determination enables the stereochemical assignment of a flexible molecule – arugosin C. <i>Chemical Communications</i> , 2012, 48, 9023.	4.1	33
46	Magnetizing DNA and Proteins Using Responsive Surfactants. <i>Advanced Materials</i> , 2012, 24, 6244-6247.	21.0	68
47	SeLEXSIDE: Fast and Easy Measurement of Multiple-Bond <sup>1</sup> H, <sup>13</sup> C Coupling Constants for Stereochemical Analysis. <i>Organic Letters</i> , 2012, 14, 3256-3259.	4.6	21
48	Anionic Surfactant Ionic Liquids with 1-Butyl-3-methyl-imidazolium Cations: Characterization and Application. <i>Langmuir</i> , 2012, 28, 2502-2509.	3.5	189
49	Microemulsions as tunable nanomagnets. <i>Soft Matter</i> , 2012, 8, 11609.	2.7	37
50	Magnetic Control over Liquid Surface Properties with Responsive Surfactants. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2414-2416.	13.8	181
51	A dialkylboreonium ion via reaction of N-heterocyclic carbene-organoboranes with Brønsted acids – synthesis and DOSY NMR studies. <i>Chemical Communications</i> , 2011, 47, 6650.	4.1	61
52	Nongenetic Reprogramming of a Fungal Highly Reducing Polyketide Synthase. <i>Journal of the American Chemical Society</i> , 2011, 133, 10990-10998.	13.7	50
53	Anionic Surfactants and Surfactant Ionic Liquids with Quaternary Ammonium Counterions. <i>Langmuir</i> , 2011, 27, 4563-4571.	3.5	145
54	High precision NOEs as a probe for low level conformers – a second conformation of strychnine. <i>Chemical Communications</i> , 2011, 47, 1193-1195.	4.1	77

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55	Interproton distance determinations by NOE – surprising accuracy and precision in a rigid organic molecule. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 177-184.	2.8	148
56	Accuracy in determining interproton distances using Nuclear Overhauser Effect data from a flexible molecule. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 145-150.	2.2	76
57	The Interaction of Gold(I) Cations with 1,3-Dienes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7592-7595.	13.8	46
58	[R4N] [AOT]: A Surfactant Ionic Liquid as a Mild Glycosylation Promoter. <i>Journal of Carbohydrate Chemistry</i> , 2011, 30, 486-497.	1.1	17
59	Stereochemical Assignments of the Chlorinated Residues in Victorin C. <i>Synthesis</i> , 2009, 2009, 2954-2962.	2.3	3
60	Synthesis, Structure and Reactivity of Stable Homoleptic Gold(I) Alkene Cations. <i>Chemistry - A European Journal</i> , 2009, 15, 12196-12200.	3.3	47
61	Structure-Based Rationale for Selectivity in the Asymmetric Allylic Alkylation of Cycloalkenyl Esters Employing the Trost – Standard Ligand™ (TSL): Isolation, Analysis and Alkylation of the Monomeric form of the Cationic $\eta^3$ -Cyclohexenyl Complex $[(\eta^3\text{-C}_6\text{H}_9)\text{Pd}(\text{TSL})]^+$ . <i>Journal of the American Chemical Society</i> , 2009, 131, 8845-8857.	13.7	166
62	Further Exploring the “Sting of the Scorpion” Hydride Migration and Subsequent Rearrangement of Norbornadiene to Nortricycl on Rhodium(I). <i>Organometallics</i> , 2009, 28, 5222-5232.	2.3	59
63	Enantioselective Syntheses of $\pm$ -Fmoc-Pbf-[2-C <sub>13</sub> ]-arginine and Fmoc-[1,3-C <sub>13</sub> C <sub>2</sub> ]-proline and Incorporation into the Neurotensin Receptor 1 Ligand, NT <sub>8</sub> <sup>13</sup> . <i>Journal of Organic Chemistry</i> , 2009, 74, 8980-8987.	3.2	6
64	Reactive 4a-alkyl-4aH-carbazoles by catalytic dearomatisation, and their unusual dimerisation and dealkylation reactions. <i>Chemical Communications</i> , 2009, , 4832.	4.1	66
65	Authentic Heterologous Expression of the Tenellin Iterative Polyketide Synthase Nonribosomal Peptide Synthetase Requires Coexpression with an Enoyl Reductase. <i>ChemBioChem</i> , 2008, 9, 585-594.	2.6	125
66	BINOL- $\beta$ , $\beta$ -Trifluoroethyl Dimethyl Phosphoramidites: Through-Space <sup>19</sup> F- <sup>31</sup> P Spin-Spin Coupling with a Remarkable Dependency on Temperature and Solvent Internal Pressure. <i>Chemistry - A European Journal</i> , 2008, 14, 7808-7812.	3.3	33
67	Anion complexation via C-H...X interactions using a palladacyclic receptor. <i>Chemical Communications</i> , 2008, , 2429.	4.1	45
68	1,2-Diphosphinobenzene as a synthon for the 1,2,3-triphospha- and 2-arsa-1,3-diphosphaindenyl anions and a stable organo derivative of the P8 unit of Hittorf’s phosphorus. <i>Chemical Communications</i> , 2008, , 856.	4.1	32
69	A new manifold for the Morita reaction: diene synthesis from simple aldehydes and acrylates/acrylonitrile mediated by phosphines. <i>Chemical Communications</i> , 2007, , 4128.	4.1	24
70	Five-coordinate Pd(II) orthometallated triarylphosphite complexes. <i>Dalton Transactions</i> , 2007, , 459-466.	3.3	12
71	Intermolecular Chirality Transfer from Silicon to Carbon: An Interrogation of the Two-Silicon Cycle for Pd-Catalyzed Hydrosilylation by Stereoisotopochemical Crossover. <i>Journal of the American Chemical Society</i> , 2007, 129, 502-503.	13.7	86
72	Structural studies of the phase, aggregation and surface behaviour of 1-alkyl-3-methylimidazolium halide + water mixtures. <i>Journal of Colloid and Interface Science</i> , 2007, 307, 455-468.	9.4	287

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73	BF <sub>3</sub> ·OEt <sub>2</sub> and TMSOTf: A synergistic combination of Lewis acids. <i>Chemical Communications</i> , 2006, , 4434-4436.	4.1	59
74	Interfacial pH at an Isolated Silica-Water Surface. <i>Journal of the American Chemical Society</i> , 2005, 127, 1632-1633.	13.7	68
75	The effect of the anion on the physical properties of trihalide-based N,N-dialkylimidazolium ionic liquids. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 1624.	2.8	75
76	Piperazine additions to C <sub>60</sub> : a facile approach to fullerene substitution. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 1209-1216.	2.8	19
77	The Suzuki Coupling of Aryl Chlorides under Microwave Heating. <i>Advanced Synthesis and Catalysis</i> , 2004, 346, 1627-1630.	4.3	35
78	Aggregation Behavior of Aqueous Solutions of Ionic Liquids. <i>Langmuir</i> , 2004, 20, 2191-2198.	3.5	653
79	The Suzuki Coupling of Aryl Chlorides in TBAB-Water Mixtures.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
80	The Preparation and Structures of Non-Hydrocarbon Functionalized Fullerene-Diamine Adducts.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
81	The structure and first 1H NMR spectral assignment of piperazine-C <sub>60</sub> adducts. <i>Tetrahedron Letters</i> , 2003, 44, 3565-3567.	1.4	8
82	The Suzuki coupling of aryl chlorides in TBAB-water mixtures. <i>Chemical Communications</i> , 2003, , 466-467.	4.1	172
83	The preparation and structures of non-hydrocarbon functionalised fullerene-diamine adducts. <i>Chemical Communications</i> , 2003, , 1530-1531.	4.1	22
84	The azomethine ylide strategy for $\beta$ -lactam synthesis. Azapenams and 1-azacephams. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2002, , 2014-2021.	1.3	37
85	Preparation of tetraalkylformamidium salts and related species as precursors to stable carbenes. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001, , 1586-1593.	1.3	70
86	Bridgehead phosphorus chemistry: in-out inversion, intrabridgehead P-S-P bonding, and reactivity. <i>Perkin Transactions II RSC</i> , 2001, , 288-295.	1.1	20
87	Superbasic bridgehead diphosphines: the effects of strain and intrabridgehead P-S-P bonding on phosphine basicity. <i>Perkin Transactions II RSC</i> , 2001, , 282-287.	1.1	24
88	Diastereoisomeric Cationic $\eta$ -Allylpalladium-(P,C)-MAP and MOP Complexes and Their Relationship to Stereochemical Memory Effects in Allylic Alkylation. <i>Chemistry - A European Journal</i> , 2000, 6, 4348-4357.	3.3	100
89	Synthesis of the novel amine (R*,R*,R*)-tris( $\beta$ -methylbenzyl)amine. X-Ray crystal structures of racemic and enantiomerically pure forms. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 4222-4223.	1.3	8
90	Asymmetric reduction of prochiral cycloalkenones. The influence of exocyclic alkene geometry. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 3047-3054.	1.3	16

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91	Robust and catalytically active mono- and bis-Pd-complexes of the $\pi$ -Trostr modular ligand <sup>TM</sup> . Chemical Communications, 1999, , 1707-1708.	4.1	66
92	Complexation of stable carbenes with alkali metals. Chemical Communications, 1999, , 241-242.	4.1	197
93	Palladium(II) Complexes of 2-Dimethylamino-2- $\pi$ - diphenylphosphino-1,1- $\pi$ -binaphthyl (MAP) with Unique P,C1f-Coordination and Their Catalytic Activity in Allylic Substitution, Hartwig <sup>TM</sup> Buchwald Amination, and Suzuki Coupling. Journal of the American Chemical Society, 1999, 121, 7714-7715.	13.7	174
94	Nickel (II) complexes bearing phosphinoaryl oxazoline ligands as pro-catalysts for Grignard cross-coupling. Tetrahedron, 1998, 54, 901-914.	1.9	39
95	Stable Aminoxy- and Aminothiocarbenes. Journal of the American Chemical Society, 1998, 120, 11526-11527.	13.7	105
96	Polymers and oligomers with transverse aromatic groups and tightly controlled chain conformations. Chemical Communications, 1998, , 309-310.	4.1	18
97	Conformational control by quaternary centres: theory, database evidence and application to polymers. Journal of the Chemical Society Perkin Transactions II, 1998, , 2083-2108.	0.9	32
98	Perfect complementarity in the fitting of two homochiral heterodonor ligands around a nickel(II) centre: an $\pi$ -intramolecular embrace <sup>TM</sup> . Journal of the Chemical Society Dalton Transactions, 1998, , 1421-1422.	1.1	10
99	Photochemical Nitration by Tetranitromethane. Part XLIV. Some Reactions of 2-Phenylpropene and 2,4,6-Trimethylstyrene with Tetranitromethane: Competition between the Radical Chain Addition Reaction and Isoxazolidine Formation: Nitrogen Inversion in Some Isoxazolidines.. Acta Chemica Scandinavica, 1998, 52, 761-769.	0.7	6
100	Photochemical Nitration by Tetranitromethane. Part XXXIX. The Photolysis of Tetranitromethane with 2,8-Dimethyl- and 1,3,7,9-Tetramethyl-dibenzofuran.. Acta Chemica Scandinavica, 1997, 51, 476-482.	0.7	5
101	Thermal and Photochemical Decomposition Pathways of Trinitromethylarenes. Part II. The Effects of Ethanol on the Photolysis Reactions of Some Alkoxy- and Dialkoxyarenes in the Presence of Tetranitromethane. Enhancement of Adduct and Trinitromethyl Substitution Product Formation.. Acta Chemica Scandinavica, 1997, 51, 718-732.	0.7	3
102	Regiochemistry of the Reaction between Dibenzothiophene Radical Cation and Nucleophiles or Nitrogen Dioxide.. Acta Chemica Scandinavica, 1997, 51, 839-848.	0.7	10
103	Photochemical Nitration by Tetranitromethane. Part XL. Regiochemistry of Trinitromethyl Attachment in the Photolysis of Benzofuran with Tetranitromethane.. Acta Chemica Scandinavica, 1997, 51, 984-999.	0.7	7
104	Photochemical Nitration by Tetranitromethane. Part XLI. Addition Ipso to a Methoxy Group and the Effect of Methanol in the Photochemical Reaction between 1,4-Dimethoxynaphthalene and Tetranitromethane.. Acta Chemica Scandinavica, 1997, 51, 1066-1077.	0.7	5
105	Photochemical Nitration by Tetranitromethane. Part XXXVII. Adduct Formation and the Regiochemistry of Attack of Trinitromethanide Ion on Radical Cations in the Photochemical Reactions of 2-Methyl-, 2,3-Dimethyl- and 2,4-Dimethylanisoles.. Acta Chemica Scandinavica, 1997, 51, 73-87.	0.7	1
106	Photochemical nitration by tetranitromethane. Part 36. Adduct formation in the photochemical reactions of 4-fluoroanisole and 4-fluoro-3-methylanisole. Journal of the Chemical Society Perkin Transactions II, 1996, , 1877.	0.9	1
107	Photochemical Nitration by Tetranitromethane. Part XXVI. Adduct Formation in the Photochemical Reaction of 1,2,3-Trimethylbenzene: the Formation of 'Double' Adducts Including Nitronic Esters.. Acta Chemica Scandinavica, 1996, 50, 29-47.	0.7	7
108	Photochemical Nitration by Tetranitromethane. Part XXX. Product Isolation and Identification in the Photochemical Reaction of Dibenzofuran.. Acta Chemica Scandinavica, 1996, 50, 587-595.	0.7	6

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109	Photochemical Nitration by Tetranitromethane, Part XXXI. The Photochemical Reaction of 1,2,3,4-Tetramethylbenzene and Tetranitromethane.. Acta Chemica Scandinavica, 1996, 50, 735-744.	0.7	3
110	Photochemical Nitration by Tetranitromethane. Part XXXIII. Adduct Formation in the Photochemical Reactions of 1,2,4,5- and 1,2,3,5-Tetramethylbenzene.. Acta Chemica Scandinavica, 1996, 50, 991-1008.	0.7	2
111	Photochemical Nitration by Tetranitromethane. Part XXVII. Adduct Formation in the Photochemical Reaction of 4-Methylanisole. Solvent and Temperature Effects on the Regiochemistry of Reaction of the Radical Cation of 4-Methylanisole.. Acta Chemica Scandinavica, 1996, 50, 122-131.	0.7	2
112	Photochemical Nitration by Tetranitromethane. XXXII. Adduct Formation in the Photochemical Reaction of Phenanthrene and Tetranitromethane. Australian Journal of Chemistry, 1996, 49, 469.	0.9	0
113	Photochemical Nitration by Tetranitromethane. XXIX. Adduct Formation in the Photochemical Reaction of Tetranitromethane and 1,5-Dimethylnaphthalene; Allylic Rearrangements of Adducts. Australian Journal of Chemistry, 1995, 48, 1989.	0.9	2
114	Adduct Formation in the Photochemical Reaction of 1,2,3,4-Tetramethylbenzene and Tetranitromethane.. Acta Chemica Scandinavica, 1995, 49, 76-77.	0.7	2
115	Photochemical Nitration by Tetranitromethane. Part XXII. Adducts as Precursors of Nitro Substitution Products from the Photolysis of 1-Methoxynaphthalene-Tetranitromethane, Dehydrodimer Formation and the Regiochemistry of Trinitromethanide Ion Attack on the Radical Cation of 1-Methoxynaphthalene.. Acta Chemica Scandinavica, 1995, 49, 253-264.	0.7	11
116	Nitronic Ester Formation in the Reaction of a 3-Trinitromethylcyclohexene with Nitrogen Dioxide: A Nitro-Denitro Cyclization Reaction.. Acta Chemica Scandinavica, 1995, 49, 389-390.	0.7	1
117	Photochemical Nitration by Tetranitromethane. XIV. The Formation of 1,3-Dipolar Nitro Addition Products From the Photochemical Reaction of 1,2-Dimethylnaphthalene and Tetranitromethane. Australian Journal of Chemistry, 1994, 47, 1087.	0.9	1
118	Photochemical nitration by tetranitromethane. Part XXVIII. The regiochemistry of nitro/trinitromethyl and nitro/trinitromethyl addition to 2,3-dimethylnaphthalene: thermal 1,3-dipolar additions of nitro groups to alkenes. Journal of the Chemical Society Perkin Transactions II, 1994, , 1485.	0.9	8
119	Formation of a 1,3-dipolar nitro addition product from the photochemical reaction of 1,2-dimethylnaphthalene and tetranitromethane. Journal of the Chemical Society Chemical Communications, 1993, , 1513.	2.0	2
120	Accelerating quantitative <sup>13</sup> C NMR spectra using an EXtended ACquisition Time (EXACT) method. Chemical Communications, 0, , .	4.1	1