

# Craig P Butts

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/803437/publications.pdf>

Version: 2024-02-01

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	Aggregation Behavior of Aqueous Solutions of Ionic Liquids. <i>Langmuir</i> , 2004, 20, 2191-2198.	3.5	653
2	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
3	Stimuli-responsive surfactants. <i>Soft Matter</i> , 2013, 9, 2365.	2.7	258
4	Assembly-line synthesis of organic molecules with tailored shapes. <i>Nature</i> , 2014, 513, 183-188.	27.8	252
5	Complexation of stable carbenes with alkali metals. <i>Chemical Communications</i> , 1999, , 241-242.	4.1	197
6	Anionic Surfactant Ionic Liquids with 1-Butyl-3-methyl-imidazolium Cations: Characterization and Application. <i>Langmuir</i> , 2012, 28, 2502-2509.	3.5	189
7	Magnetic Control over Liquid Surface Properties with Responsive Surfactants. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2414-2416.	13.8	181
8	Palladium(II) Complexes of 2-Dimethylamino-2- $\phi$ -diphenylphosphino-1,1- $\phi$ -binaphthyl (MAP) with Unique P,C $\phi$ -Coordination and Their Catalytic Activity in Allylic Substitution, Hartwig-Buchwald Amination, and Suzuki Coupling. <i>Journal of the American Chemical Society</i> , 1999, 121, 7714-7715.	13.7	174
9	The Suzuki coupling of aryl chlorides in TBAB $\phi$ -water mixtures. <i>Chemical Communications</i> , 2003, , 466-467.	4.1	172
10	Structure-Based Rationale for Selectivity in the Asymmetric Allylic Alkylation of Cycloalkenyl Esters Employing the Trost $\phi$ -Standard Ligand $\phi$ ™ (TSL): Isolation, Analysis and Alkylation of the Monomeric form of the Cationic $\phi$ -Cyclohexenyl Complex [( $\phi$ -C $\phi$ H $\phi$ )Pd(TSL)] $\phi$ . <i>Journal of the American Chemical Society</i> , 2009, 131, 9945-9957.	13.7	166
11	Shear and Extensional Rheology of Cellulose/Ionic Liquid Solutions. <i>Biomacromolecules</i> , 2012, 13, 1688-1699.	5.4	154
12	Interproton distance determinations by NOE $\phi$ -surprising accuracy and precision in a rigid organic molecule. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 177-184.	2.8	148
13	Anionic Surfactants and Surfactant Ionic Liquids with Quaternary Ammonium Counterions. <i>Langmuir</i> , 2011, 27, 4563-4571.	3.5	145
14	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
15	Stable Aminoxy- and Aminothiocarbenes. <i>Journal of the American Chemical Society</i> , 1998, 120, 11526-11527.	13.7	105
16	Synergy of synthesis, computation and NMR reveals correct baulamycin structures. <i>Nature</i> , 2017, 547, 436-440.	27.8	104
17	Diastereoisomeric Cationic $\phi$ -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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	Oxidative dearomatisation: the key step of sorbicillinoid biosynthesis. <i>Chemical Science</i> , 2014, 5, 523-527.	7.4	84
21	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
22	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
23	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
24	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
25	Properties of New Magnetic Surfactants. <i>Langmuir</i> , 2013, 29, 3246-3251.	3.5	75
26	Preparation of tetraalkylformamidine 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
27	Interfacial pH at an Isolated Silica–Water Surface. <i>Journal of the American Chemical Society</i> , 2005, 127, 1632-1633.	13.7	68
28	Magnetizing DNA and Proteins Using Responsive Surfactants. <i>Advanced Materials</i> , 2012, 24, 6244-6247.	21.0	68
29	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
30	Robust and catalytically active mono- and bis-Pd-complexes of the Trost modular ligand™. <i>Chemical Communications</i> , 1999, , 1707-1708.	4.1	66
31	Reactive 4a-alkyl-4aH-carbazoles by catalytic dearomatisation, and their unusual dimerisation and dealkylation reactions. <i>Chemical Communications</i> , 2009, , 4832.	4.1	66
32	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
33	New cationic surfactants with ionic liquid properties. <i>Journal of Colloid and Interface Science</i> , 2013, 395, 185-189.	9.4	65
34	Dication magnetic ionic liquids with tuneable heteroanions. <i>Chemical Communications</i> , 2013, 49, 2765.	4.1	62
35	A dialkylborenium 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
36	NMRReDATA, 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

#	ARTICLE	IF	CITATIONS
37	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
38	Further Exploring the "Sting of the Scorpion": Hydride Migration and Subsequent Rearrangement of Norbornadiene to Nortricyclyl on Rhodium(I). <i>Organometallics</i> , 2009, 28, 5222-5232.	2.3	59
39	Magnetic emulsions with responsive surfactants. <i>Soft Matter</i> , 2012, 8, 7545.	2.7	56
40	Nongenetic Reprogramming of a Fungal Highly Reducing Polyketide Synthase. <i>Journal of the American Chemical Society</i> , 2011, 133, 10990-10998.	13.7	50
41	Synthesis, Structure and Reactivity of Stable Homoleptic Gold(I) Alkene Cations. <i>Chemistry - A European Journal</i> , 2009, 15, 12196-12200.	3.3	47
42	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
43	The Interaction of Gold(I) Cations with 1,3-Dienes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7592-7595.	13.8	46
44	Anion complexation via C-H...X interactions using a palladacyclic receptor. <i>Chemical Communications</i> , 2008, , 2429.	4.1	45
45	Nickel (II) complexes bearing phosphinoaryl oxazoline ligands as pro-catalysts for Grignard cross-coupling. <i>Tetrahedron</i> , 1998, 54, 901-914.	1.9	39
46	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
47	The azomethine ylide strategy for Î <sup>2</sup> -lactam synthesis. Azapenams and 1-azacephams. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2002, , 2014-2021.	1.3	37
48	Microemulsions as tunable nanomagnets. <i>Soft Matter</i> , 2012, 8, 11609.	2.7	37
49	The Suzuki Coupling of Aryl Chlorides under Microwave Heating. <i>Advanced Synthesis and Catalysis</i> , 2004, 346, 1627-1630.	4.3	35
50	BINOL-3,3'-di- <i>t</i> -butylphosphorodinitrile (BINOL-3,3'-di- <i>t</i> -Bu-P <sub>2</sub> N <sub>2</sub> ) and 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
51	Accurate NOE-distance determination enables the stereochemical assignment of a flexible molecule "arugosin C. <i>Chemical Communications</i> , 2012, 48, 9023.	4.1	33
52	Conformational control by quaternary centres: theory, database evidence and application to polymers. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1998, , 2083-2108.	0.9	32
53	1,2-Diphosphenobenzene as a synthon for the 1,2,3-triphospha- and 2-arsa-1,3-diphosphaindenyl anions and a stable organo derivative of the P <sub>8</sub> unit of Hittorf's phosphorus. <i>Chemical Communications</i> , 2008, , 856.	4.1	32
54	How Big is the Pinacol Boronic Ester as a Substituent?. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22403-22407.	13.8	32

#	ARTICLE	IF	CITATIONS
55	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 $^{13}\text{C}$ chemical shifts. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 2940-2949.	2.2	30
56	Odd-even alternations in helical propensity of a homologous series of hydrocarbons. <i>Nature Chemistry</i> , 2020, 12, 475-480.	13.6	30
57	Rapid and safe ASAP acquisition with EXACT NMR. <i>Chemical Communications</i> , 2016, 52, 12769-12772.	4.1	25
58	Superbasic bridgehead diphosphines: the effects of strain and intrabridgehead P $\rightarrow$ S $\rightarrow$ P bonding on phosphine basicity. <i>Perkin Transactions II RSC</i> , 2001, , 282-287.	1.1	24
59	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
60	The preparation and structures of non-hydrocarbon functionalised fullerene-diamine adducts. <i>Chemical Communications</i> , 2003, , 1530-1531.	4.1	22
61	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
62	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
63	SelEXSIDE: Fast and Easy Measurement of Multiple-Bond $^1\text{H}$ , $^{13}\text{C}$ Coupling Constants for Stereochemical Analysis. <i>Organic Letters</i> , 2012, 14, 3256-3259.	4.6	21
64	EXTENDED ACQUISITION TIME (EXACT) NMR – A Case for $^2\text{D}$ Non-Uniform Sampling. <i>ChemPhysChem</i> , 2016, 17, 2799-2803.	2.1	21
65	Bridgehead phosphorus chemistry: in-out inversion, intrabridgehead P $\rightarrow$ S $\rightarrow$ P bonding, and reactivity. <i>Perkin Transactions II RSC</i> , 2001, , 288-295.	1.1	20
66	Piperazine additions to $\text{C}_{60}$ – a facile approach to fullerene substitution. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 1209-1216.	2.8	19
67	Polymers and oligomers with transverse aromatic groups and tightly controlled chain conformations. <i>Chemical Communications</i> , 1998, , 309-310.	4.1	18
68	An accessible bicyclic architecture for synthetic lectins. <i>Chemical Communications</i> , 2013, 49, 3110.	4.1	18
69	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
70	[R4N] [AOT]: A Surfactant Ionic Liquid as a Mild Glycosylation Promoter. <i>Journal of Carbohydrate Chemistry</i> , 2011, 30, 486-497.	1.1	17
71	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
72	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

#	ARTICLE	IF	CITATIONS
73	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
74	Five-coordinate Pd(ii) orthometallated triarylphosphite complexes. <i>Dalton Transactions</i> , 2007, , 459-466.	3.3	12
75	A folding decalin tetra-urea for transmembrane anion transport. <i>Tetrahedron</i> , 2017, 73, 4955-4962.	1.9	12
76	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
77	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.. <i>Acta Chemica Scandinavica</i> , 1995, 49, 253-264.	0.7	11
78	Perfect complementarity in the fitting of two homochiral heterodonor ligands around a nickel(II) centre: an $\pi$ -intramolecular embrace <sup>TM</sup> . <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 1421-1422.	1.1	10
79	Accurate measurement of long range proton $\rightarrow$ carbon scalar coupling constants. <i>Analyst</i> , The, 2017, 142, 621-633.	3.5	10
80	Improving the accuracy of <sup>1</sup> H $\rightarrow$ <sup>19</sup> F internuclear distance measurement using 2D <sup>1</sup> H $\rightarrow$ <sup>19</sup> F HOESY. <i>Magnetic Resonance in Chemistry</i> , 2019, 57, 1143-1149.	1.9	10
81	Regiochemistry of the Reaction between Dibenzothiophene Radical Cation and Nucleophiles or Nitrogen Dioxide.. <i>Acta Chemica Scandinavica</i> , 1997, 51, 839-848.	0.7	10
82	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
83	Photochemical nitration by tetranitromethane. Part XVIII. The regiochemistry of nitro/trinitromethyl and nitro/trinitromethyl addition to 2,3-dimethylnaphthalene: thermal 1,3-dipolar additions of nitro groups to alkenes. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1994, , 1485.	0.9	8
84	Synthesis of the novel amine (R*,R*,R*)-tris( $\pm$ -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
85	The structure and first 1H NMR spectral assignment of piperazine-C60 adducts. <i>Tetrahedron Letters</i> , 2003, 44, 3565-3567.	1.4	8
86	Prediction of <sup>15</sup> N chemical shifts by machine learning. <i>Magnetic Resonance in Chemistry</i> , 2022, 60, 1087-1092.	1.9	8
87	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
88	How Big is the Pinacol Boronic Ester as a Substituent?. <i>Angewandte Chemie</i> , 2020, 132, 22589-22593.	2.0	7
89	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
90	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.. <i>Acta Chemica Scandinavica</i> , 1996, 50, 29-47.	0.7	7

#	ARTICLE	IF	CITATIONS
91	Photochemical Nitration by Tetranitromethane. Part XL. Regiochemistry of Trinitromethyl Attachment in the Photolysis of Benzofuran with Tetranitromethane.. <i>Acta Chemica Scandinavica</i> , 1997, 51, 984-999.	0.7	7
92	Enantioselective Syntheses of $\pm$ -Fmoc-Pbf-[2- <sup>13</sup> C]- $\alpha$ -arginine and Fmoc-[1,3- <sup>13</sup> C <sub>2</sub> ]- $\alpha$ -proline and Incorporation into the Neurotensin Receptor 1 Ligand, NT <sub>8<sup>13</sup></sub> . <i>Journal of Organic Chemistry</i> , 2009, 74, 8980-8987.	3.2	6
93	Pure-shift IMPRESS EXSIDE $\hat{\epsilon}$ Easy measurement of <sup>1</sup> H- <sup>13</sup> C scalar coupling constants with increased sensitivity and resolution. <i>RSC Advances</i> , 2015, 5, 107829-107832.	3.6	6
94	3 $\text{\AA}$ - Axial vs 3 $\text{\AA}$ - Equatorial: The $\hat{\rho}^G$ 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
95	Photochemical Nitration by Tetranitromethane. Part XXX. Product Isolation and Identification in the Photochemical Reaction of Dibenzofuran.. <i>Acta Chemica Scandinavica</i> , 1996, 50, 587-595.	0.7	6
96	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.. <i>Acta Chemica Scandinavica</i> , 1998, 52, 761-769.	0.7	6
97	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
98	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
99	Photochemical Nitration by Tetranitromethane. Part XXXIX. The Photolysis of Tetranitromethane with 2,8-Dimethyl- and 1,3,7,9-Tetramethyl-dibenzofuran.. <i>Acta Chemica Scandinavica</i> , 1997, 51, 476-482.	0.7	5
100	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.. <i>Acta Chemica Scandinavica</i> , 1997, 51, 1066-1077.	0.7	5
101	High Resolution for Chemical Shifts and Scalar Coupling Constants: The 2D Real-Time $\hat{\epsilon}$ Upscaled PSYCHE $\hat{\epsilon}$ DIAG. <i>ChemPhysChem</i> , 2018, 19, 3166-3170.	2.1	4
102	Stereochemical Assignments of the Chlorinated Residues in Victorin C. <i>Synthesis</i> , 2009, 2009, 2954-2962.	2.3	3
103	Photochemical Nitration by Tetranitromethane, Part XXXI. The Photochemical Reaction of 1,2,3,4-Tetramethylbenzene and Tetranitromethane.. <i>Acta Chemica Scandinavica</i> , 1996, 50, 735-744.	0.7	3
104	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.. <i>Acta Chemica Scandinavica</i> , 1997, 51, 718-732.	0.7	3
105	Formation of a 1,3-dipolar nitro addition product from the photochemical reaction of 1,2-dimethylnaphthalene and tetranitromethane. <i>Journal of the Chemical Society Chemical Communications</i> , 1993, , 1513.	2.0	2
106	Perhydrohelicenes and other diamond-lattice based hydrocarbons: the choreography of inversion. <i>Chemical Science</i> , 2017, 8, 6389-6399.	7.4	2
107	The Story behind $\hat{\epsilon}$ Synergy of Synthesis, Computation, and NMR Reveals Correct Baulamycin Structures $\hat{\epsilon}$ . <i>Biochemistry</i> , 2017, 56, 6177-6178.	2.5	2
108	Photochemical Nitration by Tetranitromethane. XXIX. Adduct Formation in the Photochemical Reaction of Tetranitromethane and 1,5-Dimethylnaphthalene; Allylic Rearrangements of Adducts. <i>Australian Journal of Chemistry</i> , 1995, 48, 1989.	0.9	2

#	ARTICLE	IF	CITATIONS
109	Adduct Formation in the Photochemical Reaction of 1,2,3,4-Tetramethylbenzene and Tetranitromethane.. Acta Chemica Scandinavica, 1995, 49, 76-77.	0.7	2
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	Monitoring off-resonance signals with SHARPER NMR – the MR-SHARPER experiment. Analyst, The, 2022, , .	3.5	2
113	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
114	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
115	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
116	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
117	Accelerating quantitative <sup>13</sup> C NMR spectra using an EXtended ACquisition Time (EXACT) method. Chemical Communications, 0, , .	4.1	1
118	The Suzuki Coupling of Aryl Chlorides in TBAB–Water Mixtures.. ChemInform, 2003, 34, no.	0.0	0
119	The Preparation and Structures of Non-Hydrocarbon Functionalized Fullerene–Diamine Adducts.. ChemInform, 2003, 34, no.	0.0	0
120	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