# Martin J Paterson

List of Publications by Year
in descending order

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|---|---|---|---|
| 118 papers | 4,062 citations | 101384 36 h-index | 133063 59 g-index |
| 120 all docs | 120 docs citations | 120 times ranked | 4941 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Targeted photoredox catalysis in cancer cells. Nature Chemistry, 2019, 11, 1041-1048. | 6.6 | 293 |
| 2 | Two-Photon Absorption in Tetraphenylporphycenes:Â Are Porphycenes Better Candidates than Porphyrins for Providing Optimal Optical Properties for Two-Photon Photodynamic Therapy?. Journal of the American Chemical Society, 2007, 129, 5188-5199. | 6.6 | 189 |
| 3 | A Conformationally Flexible, Urea-Based Tripodal Anion Receptor:Â Solid-State, Solution, and Theoretical Studies. Journal of Organic Chemistry, 2006, 71, 1598-1608. | 1.7 | 155 |
| 4 | Benchmarking two-photon absorption with CC3 quadratic response theory, and comparison with density-functional response theory. Journal of Chemical Physics, 2006, 124, 054322. | 1.2 | 137 |
| 5 | Theoretical Study of Benzotriazole UV Photostability:Â Ultrafast Deactivation through Coupled Proton and Electron Transfer Triggered by a Charge-Transfer State. Journal of the American Chemical Society, 2004, 126, 2912-2922. | 6.6 | 132 |
| 6 | Metformin selectively targets redox control of complex I energy transduction. Redox Biology, 2018, 14, 187-197. | 3.9 | 115 |
| 7 | Mechanism of an Exceptional Class of Photostabilizers:Â A Seam of Conical Intersection Parallel to Excited State Intramolecular Proton Transfer (ESIPT) ino-Hydroxyphenyl-(1,3,5)-triazine. Journal of Physical Chemistry A, 2005, 109, 7527-7537. | 1.1 | 111 |
| 8 | Structure Calculation of an Elastic Hydrogel from Sonication of Rigid Small Molecule Components. Angewandte Chemie - International Edition, 2008, 47, 1058-1062. | 7.2 | 107 |
| 9 | Overview of Theoretical and Computational Methods Applied to the Oxygenâ€“Organic Molecule Photosystem. Photochemistry and Photobiology, 2006, 82, 1136. | 1.3 | 104 |
| 10 | Organoiridium Photosensitizers Induce Specific Oxidative Attack on Proteins within Cancer Cells. Angewandte Chemie - International Edition, 2017, 56, 14898-14902. | 7.2 | 101 |
| 11 | Time-resolved photoelectron imaging of excited state relaxation dynamics in phenol, catechol, resorcinol, and hydroquinone. Journal of Chemical Physics, 2012, 137, 184304. | 1.2 | 96 |
| 12 | Unraveling Ultrafast Dynamics in Photoexcited Aniline. Journal of the American Chemical Society, 2012, 134, 12578-12589. | 6.6 | 80 |
| 13 | Magnetism in metalâ€“organic capsules. Chemical Communications, 2010, 46, 3484. | 2.2 | 73 |
| 14 | Non-Adiabatic Direct Dynamics Study of Chromium Hexacarbonyl Photodissociation. Journal of Physical Chemistry A, 2002, 106, 10494-10504. | 1.1 | 70 |
| 15 | Induced Fit Interanion Discrimination by Binding-Induced Excimer Formation. Journal of the American Chemical Society, 2008, 130, 4105-4113. | 6.6 | 70 |
| 16 | Polymer-Supported Photosensitizers for Oxidative Organic Transformations in Flow and under Visible Light Irradiation. ACS Catalysis, 2017, 7, 4602-4612. | 5.5 | 70 |
| 17 | Conical intersections: A perspective on the computation of spectroscopic Jahnâ€“Teller parameters and the degenerate â€˜intersection spaceâ€™. Physical Chemistry Chemical Physics, 2005, 7, 2100. | 1.3 | 67 |
| 18 | Exploring quantum phenomena and vibrational control in Ïƒ* mediated photochemistry. Chemical Science, 2013, 4, 993-1001. | 3.7 | 67 |

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|---|---|---|---|
| 19 | Ultrafast photo-induced ligand solvolysis of cis-[Ru(bipyridine)<sub>2</sub>(nicotinamide)<sub>2</sub>]<sup>2+</sup>: experimental and theoretical insight into its photoactivation mechanism. Physical Chemistry Chemical Physics, 2014, 16, 19141-19155. | 1.3 | 65 |
| 20 | One- and Two-Photon Photosensitized Singlet Oxygen Production:Â Characterization of Aromatic Ketones as Sensitizer Standards. Journal of Physical Chemistry A, 2007, 111, 5756-5767. | 1.1 | 61 |
| 21 | A global picture of the S1/S0 conical intersection seam of benzene. Chemical Physics, 2010, 377, 60-65. | 0.9 | 61 |
| 22 | Fluorescent â€˜Twistâ€•onâ€™ Sensing by Inducedâ€Fit Anion Stabilisation of a Planar Chromophore. Chemistry - A European Journal, 2010, 16, 2714-2718. | 1.7 | 58 |
| 23 | The curvature of the conical intersection seam: An approximate second-order analysis. Journal of Chemical Physics, 2004, 121, 11562-11571. | 1.2 | 57 |
| 24 | Following the excited state relaxation dynamics of indole and 5-hydroxyindole using time-resolved photoelectron spectroscopy. Journal of Chemical Physics, 2011, 135, 194307. | 1.2 | 57 |
| 25 | Wavepacket dynamics study of Cr(CO)5 after formation by photodissociation: relaxation through an (Eâ€‰âŠ•â€‰A)â€‰âŠ—â€‰e Jahnâ€“Teller conical intersection. Molecular Physics, 2006, 104, 1095-1105. | 0.8 | 52 |
| 26 | Linear response functions for a vibrational configuration interaction state. Journal of Chemical Physics, 2006, 125, 214309. | 1.2 | 51 |
| 27 | Manipulating dynamics with chemical structure: probing vibrationally-enhanced tunnelling in photoexcited catechol. Physical Chemistry Chemical Physics, 2013, 15, 6879. | 1.3 | 48 |
| 28 | Biomolecular Mode of Action of Metformin in Relation to Its Copper Binding Properties. Biochemistry, 2014, 53, 787-795. | 1.2 | 46 |
| 29 | Gelation Landscape Engineering Using a Multi-Reaction Supramolecular Hydrogelator System. Journal of the American Chemical Society, 2015, 137, 14236-14239. | 6.6 | 46 |
| 30 | Anion Binding and Luminescent Sensing using Cationic Ruthenium(II) Aminopyridine Complexes. Chemistry - A European Journal, 2008, 14, 7296-7305. | 1.7 | 43 |
| 31 | Effects of conjugation length and resonance enhancement on two-photon absorption in phenyleneâ€“vinylene oligomers. Physical Chemistry Chemical Physics, 2008, 10, 1177-1191. | 1.3 | 43 |
| 32 | Twoâ€Photonâ€Activated Ligand Exchange in Platinum(II) Complexes. Angewandte Chemie - International Edition, 2012, 51, 11263-11266. | 7.2 | 42 |
| 33 | Ultraviolet relaxation dynamics of aniline, N, N-dimethylaniline and 3,5-dimethylaniline at 250 nm. Journal of Chemical Physics, 2015, 142, 114309. | 1.2 | 42 |
| 34 | Optical Excitations in Star-Shaped Fluorene Molecules. Journal of Physical Chemistry A, 2011, 115, 2913-2919. | 1.1 | 40 |
| 35 | A quinolinium-derived turn-off fluorescent anion sensor. Organic and Biomolecular Chemistry, 2010, 8, 1010. | 1.5 | 39 |
| 36 | Conformational control by â€˜zipping-upâ€™ an anion-binding unimolecular capsule. Chemical Communications, 2008, , 1395. | 2.2 | 36 |

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| 37 | Two-photon absorption cross sections: An investigation of solvent effects. Theoretical studies on formaldehyde and water. Journal of Chemical Physics, 2006, 125, 184501. | 1.2 | 35 |
| 38 | Intramolecular binding site competition as a means of tuning the response of a colourimetric anion sensor. New Journal of Chemistry, 2008, 32, 786. | 1.4 | 35 |
| 39 | Time resolved velocity map imaging of H-atom elimination from photoexcited imidazole and its methyl substituted derivatives. Physical Chemistry Chemical Physics, 2011, 13, 10342. | 1.3 | 35 |
| 40 | General Force-Field Parametrization Scheme for Molecular Dynamics Simulations of Conjugated Materials in Solution. Journal of Chemical Theory and Computation, 2016, 12, 3813-3824. | 2.3 | 35 |
| 41 | The role of novel Rydberg-valence behaviour in the non-adiabatic dynamics of tertiary aliphatic amines. Chemical Science, 2016, 7, 1826-1839. | 3.7 | 34 |
| 42 | Effect of exciton self-trapping and molecular conformation on photophysical properties of oligofluorenes. Journal of Chemical Physics, 2009, 131, 154906. | 1.2 | 33 |
| 43 | Bis(Nâ€heterocyclic carbene) Dipalladium Complexes: Synthesis, Solidâ€State Conformational Studies and Solution Behaviour. European Journal of Inorganic Chemistry, 2009, 2009, 2835-2843. | 1.0 | 32 |
| 44 | A simple chemical model for clathrate hydrate inhibition by polyvinylcaprolactam. Chemical Communications, 2011, 47, 9891. | 2.2 | 30 |
| 45 | Photoinduced Electron Transfer in Squaraine Dyes:â€‰ Sensitization of Large Band Gap Semiconductors. Journal of Physical Chemistry A, 2002, 106, 11431-11439. | 1.1 | 29 |
| 46 | Calculations of potential energy surfaces using Monte Carlo configuration interaction. Journal of Chemical Physics, 2012, 137, 194111. | 1.2 | 29 |
| 47 | Ultrafast relaxation dynamics of electronically excited piperidine: ionization signatures of Rydberg/valence evolution. Physical Chemistry Chemical Physics, 2016, 18, 25070-25079. | 1.3 | 29 |
| 48 | Mapping the intersection space of the ground and first excited states of fulvene. Molecular Physics, 2006, 104, 1033-1038. | 0.8 | 27 |
| 49 | Colourimetric Carboxylate Anion Sensors Derived from Viologenâ€Based Receptors. Chemistry - A European Journal, 2010, 16, 1480-1492. | 1.7 | 27 |
| 50 | Calculations of the low-lying excited states of the TiO2 molecule. Journal of Chemical Physics, 2010, 133, 204302. | 1.2 | 26 |
| 51 | Vibronic Coupling In Inorganic Systems: Photochemistry, Conical Intersections, And The Jahnâ€“Teller And Pseudo-Jahnâ€“Teller Effects. Advances in Inorganic Chemistry, 2010, , 351-390. | 0.4 | 24 |
| 52 | Enantioselective lactate binding by chiral tripodal anion hosts derived from amino acids. Organic and Biomolecular Chemistry, 2009, 7, 1554. | 1.5 | 21 |
| 53 | The structure and UV spectroscopy of benzene-water (Bz-W6) clusters using time-dependent density functional theory. Photochemical and Photobiological Sciences, 2014, 13, 1549-1560. | 1.6 | 20 |
| 54 | Multireference X-ray emission and absorption spectroscopy calculations from Monte Carlo configuration interaction. Theoretical Chemistry Accounts, 2015, 134, 1. | 0.5 | 20 |

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| 55 | Comparing the ultraviolet photostability of azole chromophores. Chemical Science, 2012, 3, 1192. | 3.7 | 19 |
| 56 | Excited-State Absorption of Conjugated Polymers in the Near-Infrared and Visible: A Computational Study of Oligofluorenes. Journal of Physical Chemistry C, 2013, 117, 6889-6895. | 1.5 | 19 |
| 57 | Steric control of sorting regimes in self-assembled cages. Chemical Communications, 2021, 57, 12456-12459. | 2.2 | 19 |
| 58 | Monte Carlo configuration interaction applied to multipole moments, ionization energies, and electron affinities. Journal of Computational Chemistry, 2013, 34, 1083-1093. | 1.5 | 18 |
| 59 | Relaxation dynamics of photoexcited resorcinol: internal conversion versus H atom tunnelling. Physical Chemistry Chemical Physics, 2014, 16, 550-562. | 1.3 | 18 |
| 60 | Observation of multi-channel non-adiabatic dynamics in aniline derivatives using time-resolved photoelectron imaging. Faraday Discussions, 2016, 194, 185-208. | 1.6 | 18 |
| 61 | Transition Metal Complexes of Calix[4]arene: Theoretical Investigations into Small Guest Binding within the Host Cavity. Journal of Physical Chemistry A, 2016, 120, 824-839. | 1.1 | 18 |
| 62 | Template-free hierarchical self-assembly of a pyrene derivative into supramolecular nanorods. Chemical Communications, 2017, 53, 1973-1976. | 2.2 | 18 |
| 63 | DNAâ€Intercalative Platinum Anticancer Complexes Photoactivated by Visible Light. Chemistry - A European Journal, 2021, 27, 10711-10716. | 1.7 | 18 |
| 64 | Photoactivated Osmium Arene Anticancer Complexes. Inorganic Chemistry, 2021, 60, 17450-17461. | 1.9 | 18 |
| 65 | Two-Photon Absorption-Molecular Structure Investigation Using a Porphycene Chromophore with Potential in Photodynamic Therapy. Journal of Physical Chemistry B, 2012, 116, 11818-11828. | 1.2 | 17 |
| 66 | Vibronic coupling effects on the structure and spectroscopy of neutral and charged TiO2 clusters. Chemical Physics, 2012, 408, 1-10. | 0.9 | 16 |
| 67 | Two-photon absorption in porphycenic macrocycles: the effect of tuning the core aromatic electronic structure. Chemical Communications, 2012, 48, 1544-1546. | 2.2 | 16 |
| 68 | Time-resolved photoionization spectroscopy of mixed Rydberg-valence states: indole case study. Physical Chemistry Chemical Physics, 2015, 17, 26659-26669. | 1.3 | 16 |
| 69 | Halogenation effects in intramolecular furan Dielsâ€“Alder reactions: broad scope synthetic and computational studies. Organic and Biomolecular Chemistry, 2013, 11, 7946. | 1.5 | 15 |
| 70 | Excited electronic states of MnO4â¯: Challenges for wavefunction and density functional response theories. Chemical Physics, 2015, 446, 86-91. | 0.9 | 15 |
| 71 | Organoiridium Photosensitizers Induce Specific Oxidative Attack on Proteins within Cancer Cells. Angewandte Chemie, 2017, 129, 15094-15098. | 1.6 | 15 |
| 72 | On the linear and non-linear electronic spectroscopy of chlorophylls: a computational study. Photochemical and Photobiological Sciences, 2014, 13, 103-111. | 1.6 | 13 |

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|---|---|---|---|
| 73 | Self-trapping and excited state absorption in fluorene homo-polymer and copolymers with benzothiadiazole and tri-phenylamine. Physical Chemistry Chemical Physics, 2016, 18, 21937-21948. | 1.3 | 13 |
| 74 | Excited states of porphyrin and porphycene aggregates: Computational insights. Computational and Theoretical Chemistry, 2014, 1040-1041, 274-286. | 1.1 | 12 |
| 75 | Theoretical Study of the Pseudo-Jahnâ^Teller Effect in the Edge-Sharing Bioctahedral Complex Mo<sub>2</sub>(DXylF)<sub>2</sub>(O<sub>2</sub>CCH<sub>3</sub>)<sub>2</sub>(¼<sub>2</sub>-O)<sub>2</sub>. Inorganic Chemistry, 2009, 48, 10652-10657. | 1.9 | 11 |
| 76 | Ground and excited states of naphthaleneâ€“water (naphthaâ€“W<sub>6</sub>) clusters: a computational study. RSC Advances, 2015, 5, 28281-28291. | 1.7 | 11 |
| 77 | View from the bridge: a pseudo-Jahnâ€“Teller approach to transition metal hydrosilane complexes. New Journal of Chemistry, 2004, 28, 1434-1436. | 1.4 | 10 |
| 78 | Photostereochemistry and Photoaquation Reactions of [Cr(tn)3]3+: Theoretical Studies Show the Importance of Reduced Coordination Conical Intersection Geometries. Journal of Physical Chemistry A, 2012, 116, 5375-5382. | 1.1 | 10 |
| 79 | Elucidating the Ring Inversion Mechanism(s) for Biscalixarenes. Journal of Physical Chemistry A, 2014, 118, 7986-8001. | 1.1 | 10 |
| 80 | Excited States of the Nickel Carbonyls Ni(CO) and Ni(CO)<sub>4</sub>: Challenging Molecules for Electronic Structure Theory. Journal of Physical Chemistry A, 2015, 119, 10076-10083. | 1.1 | 10 |
| 81 | Intramolecular Nitrofuran Dielsâ€“Alder Reactions: Extremely Substituent-Tolerant Cycloadditions via Asynchronous Transition States. Journal of Organic Chemistry, 2017, 82, 6656-6670. | 1.7 | 10 |
| 82 | Stress Tensor Eigenvector Following with Next-Generation Quantum Theory of Atoms in Molecules: Excited State Photochemical Reaction Path from Benzene to Benzvalene. Journal of Physical Chemistry A, 2019, 123, 8254-8264. | 1.1 | 10 |
| 83 | Oneâ€•and Twoâ€Photonâ€Induced Photochemistry of Iron Pentacarbonyl [Fe(CO) 5 ]: Insights from Coupled Cluster Response Theory. ChemPhotoChem, 2019, 3, 825-832. | 1.5 | 10 |
| 84 | Rydberg-to-valence evolution in excited state molecular dynamics. International Reviews in Physical Chemistry, 2020, 39, 517-567. | 0.9 | 10 |
| 85 | Influence of electronic effects on one- and two-photon absorption in porphyrin isomers. RSC Advances, 2013, 3, 9247. | 1.7 | 9 |
| 86 | Crossed McMurry Coupling Reactions for Porphycenic Macrocycles: Nonâ€Statistical Selectivity and Rationalisation. European Journal of Organic Chemistry, 2015, 2015, 3818-3823. | 1.2 | 9 |
| 87 | Bisâ€Calix[4]arenes: From Ligand Design to the Directed Assembly of a Metalâ€“Organic Trigonal Antiprism. Chemistry - A European Journal, 2016, 22, 8791-8795. | 1.7 | 9 |
| 88 | Toward Understanding of the Lower Rim Binding Preferences of Calix[4]arene. Journal of Physical Chemistry A, 2015, 119, 5804-5815. | 1.1 | 8 |
| 89 | Control of chirality, bond flexing and anharmonicity in an electric field. International Journal of Quantum Chemistry, 2021, 121, e26793. | 1.0 | 8 |
| 90 | Ultraviolet Excitation Dynamics of Nitrobenzenes. Journal of Physical Chemistry A, 2021, 125, 7174-7184. | 1.1 | 8 |

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| 91 | Chirality without Stereoisomers: Insight fromÂthe Helical Response of Bond Electrons. ChemPhysChem, 2021, 22, 1989-1995. | 1.0 | 8 |
| 92 | A Simple Fluorescent Ionâ€Pair Binding Host that Acts as an â€œIfâ€Thenâ€•Logic Gate. European Journal of Inorganic Chemistry, 2009, 2009, 3879-3882. | 1.0 | 7 |
| 93 | Photoracemization and excited state relaxation through non-adiabatic pathways in chromium (III) oxalate ions. Journal of Chemical Physics, 2012, 137, 034308. | 1.2 | 7 |
| 94 | Computation of Excited States of Transition Metal Complexes. Structure and Bonding, 2014, , 107-138. | 1.0 | 7 |
| 95 | Vacuum ultraviolet excited state dynamics of small amides. Journal of Chemical Physics, 2019, 150, 054301. | 1.2 | 7 |
| 96 | Systematic Study of the Effect of Lower-Rim Methylation on Small Guest Binding within the Host Cavity of Calix[4]arene. Journal of Physical Chemistry A, 2017, 121, 7986-7992. | 1.1 | 6 |
| 97 | Targetable Mechanical Properties by Switching between Selfâ€Sorting and Coâ€assembly with In Situ Formed Tripodal Ketoenamine Supramolecular Hydrogels. ChemNanoMat, 2018, 4, 853-859. | 1.5 | 6 |
| 98 | The influence of substituent position on the excited state dynamics operating in 4-, 5- and 6-hydroxyindole. Chemical Physics Letters, 2020, 738, 136870. | 1.2 | 6 |
| 99 | Theoretical determination of two-photon absorption in biologically relevant pterin derivatives. Photochemical and Photobiological Sciences, 2020, 19, 1538-1547. | 1.6 | 6 |
| 100 | Discrete Tiâ^'Oâ^'Ti Complexes: Visibleâ€Lightâ€Activated, Homogeneous Alternative to TiO<sub>2</sub> Photosensitisers. Chemistry - A European Journal, 2020, 26, 9486-9494. | 1.7 | 6 |
| 101 | Photoisomerization in a Platinumâ^'Amido Pincer Complex: An Excited-State Reaction Pathway Controlled by Localized Ligand Photochemistry. Journal of Physical Chemistry Letters, 2010, 1, 1301-1306. | 2.1 | 5 |
| 102 | A Time-Dependent Density Functional Theory Study of the Structure and Electronic Spectroscopy of the Group 7 Mixed-Metal Carbonyls: MnTc(CO)<sub>10</sub>, MnRe(CO)<sub>10</sub>, and TcRe(CO)<sub>10</sub>. Journal of Physical Chemistry A, 2012, 116, 9295-9304. | 1.1 | 5 |
| 103 | Computational Study of the Interactions between Benzene and Crystalline Ice I<sub>h</sub>: Ground and Excited States. ChemPhysChem, 2016, 17, 4079-4089. | 1.0 | 5 |
| 104 | The role of the natural transition orbital density in the S0Âât'ÂS1 and S0Âât'ÂS2 transitions of fulvene with next generation QTAIM. Chemical Physics Letters, 2020, 751, 137556. | 1.2 | 5 |
| 105 | Molecular properties and excited state van der Waals potentials in the NO A<sup>2</sup>Î£<sup>+</sup> + O<sub>2</sub> Xî£<sub>g</sub><sup>â^'</sup> collision complex. Physical Chemistry Chemical Physics, 2022, 24, 7983-7993. | 1.3 | 5 |
| 106 | Development of spinâ€orbit coupling for stochastic configuration interaction techniques. Journal of Computational Chemistry, 2018, 39, 319-327. | 1.5 | 4 |
| 107 | A systematic construction of configuration interaction wavefunctions in the complete CI space. Journal of Chemical Physics, 2019, 151, 164112. | 1.2 | 4 |
| 108 | The Jahnâ€“Teller Effect in Binary Transition Metal Carbonyl Complexes. Springer Series in Chemical Physics, 2009, , 311-344. | 0.2 | 4 |

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| 109 | Next generation quantum theory of atoms in molecules for the design of emitters exhibiting thermally activated delayed fluorescence with laser irradiation. Journal of Computational Chemistry, 2022, 43, 206-214. | 1.5 | 4 |
| 110 | Unusual Structure-Energy Correlations in Intramolecular Dielsâ€“Alder Reaction Transition States. Molecules, 2014, 19, 15535-15545. | 1.7 | 3 |
| 111 | Excitedâ€State Dynamics of a Twoâ€Photonâ€Activatable Ruthenium Prodrug. ChemPhysChem, 2016, 17, 221-224. | 1.0 | 3 |
| 112 | Positronic molecule calculations using Monte Carlo configuration interaction. Chemical Physics Letters, 2016, 645, 106-111. | 1.2 | 3 |
| 113 | Investigation of challenging spin systems using <scp>M</scp>onte <scp>C</scp>arlo configuration interaction and the density matrix renormalization group. Journal of Computational Chemistry, 2017, 38, 2701-2712. | 1.5 | 3 |
| 114 | Properties of Conjugated Materials from Quantum Chemistry Coupled to Molecular Dynamics Generated Ensembles. Journal of Physical Chemistry A, 2020, 124, 10667-10677. | 1.1 | 1 |
| 115 | Innentitelbild: Organoiridium Photosensitizers Induce Specific Oxidative Attack on Proteins within Cancer Cells (Angew. Chem. 47/2017). Angewandte Chemie, 2017, 129, 14968-14968. | 1.6 | 0 |
| 116 | Frontispiece: Discrete Tiâ^'Oâ^'Ti Complexes: Visibleâ€Lightâ€Activated, Homogeneous Alternative to TiO<sub>2</sub> Photosensitisers. Chemistry - A European Journal, 2020, 26, . | 1.7 | 0 |
| 117 | Chemical functionality at the liquid surface of pure unsaturated fatty acids. Environmental Science Atmospheres, 0, , . | 0.9 | 0 |
| 118 | The effect of substituents and their positions on a series of disubstituted naphthalene bromide salts towards intermolecular interactions and crystal packing. CrystEngComm, 0, , . | 1.3 | 0 |