

# Anthony J Burke

## List of Publications by Year in descending order

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102  
papers

2,205  
citations

279798

23  
h-index

289244

40  
g-index

157  
all docs

157  
docs citations

157  
times ranked

2409  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | New click-chemistry methods for 1,2,3-triazoles synthesis: recent advances and applications. <i>Tetrahedron Letters</i> , 2015, 56, 2853-2859.  | 1.4  | 177       |
| 2  | Advances in the Catalytic Asymmetric Arylation of Imines using Organoboron Reagents: An Approach to Chiral Arylamines. <i>ChemCatChem</i> , 2011, 3, 635-645.   | 3.7  | 119       |
| 3  | Thermostabilization of Proteins by Diglycerol Phosphate, a New Compatible Solute from the Hyperthermophile <i>Archaeoglobus fulgidus</i> . <i>Applied and Environmental Microbiology</i> , 2000, 66, 1974-1979.   | 3.1  | 106       |
| 4  | The application of isatin-based multicomponent-reactions in the quest for new bioactive and druglike molecules. <i>European Journal of Medicinal Chemistry</i> , 2021, 211, 113102.   | 5.5  | 72        |
| 5  | Chiral oxoperoxomolybdenum(VI) complexes for enantioselective olefin epoxidation: Some mechanistic and stereochemical reflections. <i>Coordination Chemistry Reviews</i> , 2008, 252, 170-175.  | 18.8 | 68        |
| 6  | Asymmetric synthesis and applications of $\beta^2$ -amino Weinreb amides: asymmetric synthesis of (S)-coniine. <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 1387-1394.  | 2.8  | 67        |
| 7  | Asymmetric synthesis of the N-terminal component of microginin: (2S,3R)-3-amino-2-hydroxydecanoic acid, its (2R,3R)-epimer and (3R)-3-aminodecanoic acid. <i>Tetrahedron: Asymmetry</i> , 1995, 6, 165-176.   | 1.8  | 66        |
| 8  | Asymmetric synthesis of (2S,3R)-3-amino-2-hydroxydecanoic acid: The unknown amino acid component of microginin. <i>Tetrahedron: Asymmetry</i> , 1994, 5, 203-206.   | 1.8  | 64        |
| 9  | Aspects of the Algar-Flynn-Oyamada (AFO) reaction. <i>Tetrahedron</i> , 1996, 52, 7163-7178.  | 1.9  | 51        |
| 10 | Five-membered iminocyclitol $\beta^2$ -glucosidase inhibitors: Synthetic, biological screening and in silico studies. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 1911-1917.  | 3.0  | 51        |
| 11 | Asymmetric synthesis of anti-(2S,3S)- and syn-(2R,3S)-diaminobutanoic acid. This is one of a number of contributions from the current members of the Dyson Perrins Laboratory to mark the end of almost 90 years of organic chemistry research in that building, as all its current academic staff move across South Parks Road to a new purpose-built laboratory. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 3708. | 2.8  | 47        |
| 12 | Catalytic Enantioselective Addition of Phenylboronic Acid and Phenylboroxine to $\alpha$ - $\beta$ -osylimines: Pd <sup>II</sup> and Rh <sup>III</sup> Catalysis. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 1639-1643.   | 2.4  | 43        |
| 13 | 3-Hydroxypyrrolidine and (3,4)-dihydroxypyrrolidine derivatives: Inhibition of rat intestinal $\beta^2$ -glucosidase. <i>Bioorganic Chemistry</i> , 2014, 54, 81-88.  | 4.1  | 37        |
| 14 | An efficient and selective method for the epoxidation of olefins using urea-hydrogen peroxide and methyltrioxorhenium (VII) (MTO) catalyst with heterocyclic aromatic amines. <i>Journal of Molecular Catalysis A</i> , 2004, 217, 69-72.   | 4.8  | 36        |
| 15 | Recent advances in the asymmetric catalytic synthesis of chiral 3-hydroxy and 3-aminoxindoles and derivatives: Medicinally relevant compounds. <i>Tetrahedron</i> , 2018, 74, 4927-4957.  | 1.9  | 36        |
| 16 | Approaches towards catalytic asymmetric epoxidations with methyltrioxorhenium(VII) (MTO): Synthesis and evaluation of chiral non-racemic 2-substituted pyridines. <i>Journal of Molecular Catalysis A</i> , 2005, 235, 285-292.   | 4.8  | 32        |
| 17 | Design and development of molecularly imprinted polymers for the selective extraction of deltamethrin in olive oil: An integrated computational-assisted approach. <i>Journal of Chromatography A</i> , 2015, 1409, 1-10.   | 3.7  | 32        |
| 18 | N-1,2,3-triazole-isatin derivatives for cholinesterase and $\beta^2$ -amyloid aggregation inhibition: A comprehensive bioassay study. <i>Bioorganic Chemistry</i> , 2020, 98, 103753.   | 4.1  | 32        |

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|----|---|-----|-----------|
| 19 | Cinchonaâ€Derived Picolinamides: Effective Organocatalysts for Stereoselective Imine Hydrosilylation. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 7339-7342.   | 2.4 | 31        |
| 20 | Synthesis of novel cinchona-amino acid hybrid organocatalysts for asymmetric catalysis. <i>Tetrahedron: Asymmetry</i> , 2014, 25, 923-935.  | 1.8 | 29        |
| 21 | Engaging Isatins in Multicomponent Reactions (MCRs) â€ Easy Access to Structural Diversity. <i>Chemical Record</i> , 2021, 21, 924-1037.  | 5.8 | 29        |
| 22 | Cu(I) catalysed cyclopropanation of olefins: Stereoselectivity studies with Arylid-Box and Isbut-Box ligands. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 4863-4874.  | 1.8 | 28        |
| 23 | Asymmetric Synthesis of (2S,3S)- and (2R,3S)-2,3-Diaminobutanoic Acids, Non-Protein Amino-Acid Diastereomers found in a number of Peptide Antibiotics. <i>Synlett</i> , 1996, 1996, 621-622.  | 1.8 | 25        |
| 24 | Mechanistic and Synthetic Aspects of the Benzilic Acid and Ester Rearrangements. <i>Mini-Reviews in Organic Chemistry</i> , 2007, 4, 310-316.   | 1.3 | 24        |
| 25 | The alkylation of a novel acetal derived from (2R,3R)-(+)-tartaric acid: An unexpected rearrangement. <i>Tetrahedron Letters</i> , 1999, 40, 1583-1586.   | 1.4 | 23        |
| 26 | Synthesis, characterisation and reactivity of oxodiperoxo-[2-(1-pyrazolyl)-6-menthylpyridine]molybdenum(VI): The first chiral 2-(1-pyrazole)pyridineoxodiperoxomolybdenum(VI) complex. <i>Inorganica Chimica Acta</i> , 2006, 359, 1519-1523. | 2.4 | 23        |
| 27 | Catalytic epoxidation of olefins using MoO <sub>3</sub> and TBHP: Mechanistic considerations and the effect of amine additives on the reaction. <i>Journal of Molecular Catalysis A</i> , 2006, 249, 123-128.                                 | 4.8 | 23        |
| 28 | Recent Multiple Transition Metal Catalysed Single-Pot Reactions. <i>Current Organic Synthesis</i> , 2010, 7, 94-119.  | 1.3 | 22        |
| 29 | A magnetic controllable tool for the selective enrichment of dimethoate from olive oil samples: A responsive molecular imprinting-based approach. <i>Food Chemistry</i> , 2018, 254, 309-316.   | 8.2 | 21        |
| 30 | A Decade of Indiumâ€Catalyzed Multicomponent Reactions (MCRs). <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5501-5513.  | 2.4 | 21        |
| 31 | Isbut-Box: A new chiral C <sub>2</sub> symmetric bis-oxazoline for catalytic enantioselective synthesis. <i>Journal of Molecular Catalysis A</i> , 2005, 236, 38-45.  | 4.8 | 20        |
| 32 | Insights into (S)-rivastigmine inhibition of butyrylcholinesterase (BuChE): Molecular docking and saturation transfer difference NMR (STD-NMR). <i>Bioorganic Chemistry</i> , 2016, 67, 105-109.  | 4.1 | 20        |
| 33 | A simple, highly regioselective, one-pot stereoselective synthesis of tertiary Î±-hydroxyesters: a tandem oxidation/benzilic ester rearrangement. <i>Tetrahedron Letters</i> , 2006, 47, 6049-6052.   | 1.4 | 19        |
| 34 | Novel chiral P,O-ligands for homogeneous Pd(0) catalysed asymmetric allylic alkylation reactions. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 454-458.  | 1.8 | 19        |
| 35 | Development of a selective sorbent for the solidâ€phase extraction of terbuthylazine in olive oil samples: A molecular imprinting strategy. <i>Journal of Separation Science</i> , 2015, 38, 1204-1212.                                       | 2.5 | 19        |
| 36 | Modular Catalytic Synthesis of 3â€Aminoâ€3â€Arylâ€2â€Oxindoles: Rh Catalysis with Isatinâ€Derived <i>N</i> -â€Bocâ€Protected Ketimines. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 806-812.                                   | 2.4 | 19        |

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|----|--|-----|-----------|
| 37 | Synthesis of Novel 1,2,3-Triazole-Dihydropyrimidinone Hybrids Using Multicomponent 1,3-Dipolar Cycloaddition (Click)â€“Biginelli Reactions: Anticancer Activity. <i>Synlett</i> , 2020, 31, 615-621.   | 1.8 | 19        |
| 38 | Flavonoid epoxides. Part 20. Some unusual reactions of dimethyldioxirane (DMD) with flavonoid compounds. <i>Tetrahedron</i> , 1997, 53, 8491-8500.   | 1.9 | 18        |
| 39 | Arylid-Box: A new family of chiral bis-oxazoline ligands for metal mediated catalytic enantioselective synthesis. <i>Inorganic Chemistry Communication</i> , 2006, 9, 823-826.   | 3.9 | 18        |
| 40 | Palladium catalysed enantioselective asymmetric allylic alkylations using the Berensâ€™ DIOP analogue. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 1804-1808.  | 1.8 | 18        |
| 41 | Chiral Diphosphaneâ€“and NHCâ€“Containing Ruthenium Catalysts for the Catalytic Asymmetric Arylation of Aldimines with Organoboron Reagents. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 4232-4239.                                     | 2.4 | 18        |
| 42 | Transition-metal-catalyzed intramolecular cyclization of amido(hetero)arylboronic acid aldehydes to isoquinolinones and derivatives. <i>RSC Advances</i> , 2015, 5, 20108-20114.   | 3.6 | 18        |
| 43 | New cholinesterase inhibitors for Alzheimerâ€™s disease: Structure Activity Studies (SARs) and molecular docking of isoquinolone and azepanone derivatives. <i>Bioorganic Chemistry</i> , 2016, 67, 1-8.   | 4.1 | 18        |
| 44 | Stereoselective alkylation of tartrate derivatives. A concise route to (+)-O-methylpiscidic acid and natural analogues. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 2361.   | 2.8 | 17        |
| 45 | An emerging approach for the targeting analysis of dimethoate in olive oil: The role of molecularly imprinted polymers based on photo-iniferter induced â€œlivingâ€“radical polymerization. <i>Reactive and Functional Polymers</i> , 2015, 86, 37-46. | 4.1 | 17        |
| 46 | Stereoselective Reduction of Imines with Trichlorosilane Using Solid-Supported Chiral Picolinamides. <i>Molecules</i> , 2016, 21, 1182.  | 3.8 | 17        |
| 47 | Synthesis of an advanced precursor of Rivastigmine: Cinchona -derived quaternary ammonium salts as organocatalysts for stereoselective imine reductions. <i>Tetrahedron Letters</i> , 2015, 56, 5752-5756.   | 1.4 | 16        |
| 48 | Design, Synthesis and Bioassays of 3-Substituted-5-Hydroxyoxindoles for Cholinesterase Inhibition. <i>ChemistrySelect</i> , 2016, 1, 3580-3588.  | 1.5 | 16        |
| 49 | Ethyl 2,2-bis(4-methylphenylsulfonamido)acetate to aromatic $\alpha$ -amino acids: stable substrates for catalytic arylation reactions. <i>Tetrahedron</i> , 2013, 69, 10091-10097.  | 1.9 | 15        |
| 50 | Highly Stereoselective Aldol Reaction for the Synthesis of $\beta$ -Lactones Starting from Tartaric Acid. <i>Journal of Organic Chemistry</i> , 2004, 69, 7847-7850.   | 3.2 | 14        |
| 51 | Tailor-made molecularly imprinted polymers for dimethoate and deltamethrin recognition: synthesis, characterization and chromatographic evaluation. <i>Journal of Polymer Research</i> , 2014, 21, 1.  | 2.4 | 14        |
| 52 | Asymmetric catalytic arylation of ethyl glyoxylate using organoboron reagents and Rh(I)-phosphane and phosphaneâ€“phosphite catalysts. <i>RSC Advances</i> , 2014, 4, 6035.  | 3.6 | 14        |
| 53 | Dual-layer solid-phase extraction based on molecular imprinting technology: Seeking a route to enhance selectivity for trace analysis of pesticide residues in olive oil. <i>Electrophoresis</i> , 2016, 37, 1916-1922.                                | 2.4 | 14        |
| 54 | Arylid-OX and Arylid-BOX derived catalysts: applications in catalytic asymmetric cyclopropanation. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 1272-1278.  | 1.8 | 13        |

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|----|--|-----|-----------|
| 55 | Enantioselective catalytic synthesis of ethyl mandelate derivatives using Rh(I)-NHC catalysts and organoboron reagents. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 628-632.   | 1.8 | 13        |
| 56 | Enantioselective Rhodium(I)-Catalyzed Additions of Arylboronic Acids to 1,2,3-Triazole-5-ylsatin Derivatives: Accessing (1,2,3-Triazolomethyl)-hydroxy-aryloxindoles. <i>ChemCatChem</i> , 2016, 8, 73518-3526.                          | 8.7 | 13        |
| 57 | Ugi Reaction Synthesis of Oxindole-Lactam Hybrids as Selective Butyrylcholinesterase Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 1718-1725.   | 2.8 | 13        |
| 58 | A catalytic route to dibenzodiazepines involving Buchwald-Hartwig coupling: reaction scope and mechanistic consideration. <i>RSC Advances</i> , 2015, 5, 99990-99999.  | 3.6 | 12        |
| 59 | Recent advances in metal catalyzed intramolecular aryl additions—accessing bioactive molecules. <i>Tetrahedron Letters</i> , 2016, 57, 1197-1204.  | 1.4 | 12        |
| 60 | Catalytic epoxidation of olefins using MoO <sub>3</sub> and TBHP: Effect of the addition of chiral 2-substituted pyridines on the catalytic rate and asymmetric induction. <i>Journal of Molecular Catalysis A</i> , 2006, 260, 295-298. | 4.8 | 11        |
| 61 | TARTROL-derived chiral phosphine-phosphite ligands and their performance in enantioselective Cu-catalyzed 1,4-addition reactions. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 657-662.   | 1.8 | 11        |
| 62 | In silico, NMR and pharmacological evaluation of an hydroxyoxindole cholinesterase inhibitor. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 354-363.   | 3.0 | 11        |
| 63 | The catalytic tandem oxidation/benzilic ester rearrangement (BER): insights into reaction mechanism and stereoselectivity. <i>Tetrahedron Letters</i> , 2007, 48, 7957-7960.   | 1.4 | 10        |
| 64 | Expedient and novel synthesis of $\alpha$ -hydroxyesters via rhodium-NHC catalyzed arylation of ethyl glyoxalate. <i>Tetrahedron</i> , 2012, 68, 7211-7216.  | 1.9 | 10        |
| 65 | A stereoselective, catalytic strategy for the in-flow synthesis of advanced precursors of rasagiline and tamsulosin. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 6242-6247.  | 3.0 | 10        |
| 66 | Asymmetric Neber Reaction in the Synthesis of Chiral 2-(Tetrazol-5-yl)-2H-Azirines. <i>Synlett</i> , 2020, 31, 553-558.  | 1.8 | 10        |
| 67 | Stereoselective benzilic acid rearrangements: new advances on an old story. <i>Chemical Communications</i> , 2021, 57, 2585-2590.  | 4.1 | 10        |
| 68 | Recent Advances in Asymmetric Hydrogenation Catalysis Utilizing Spiro and Other Rigid C-Stereogenic Phosphine Ligands. <i>Journal of Organic Chemistry</i> , 2022, 87, 1898-1924.  | 3.2 | 10        |
| 69 | A Comparison of (R,R)-Me-DUPHOS and (R,R)-DUPHOS-Pr Ligands in the Pd-Catalyzed Asymmetric Allylic Alkylation Reaction: Stereochemical and Kinetic Considerations. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 6311-6317. | 2.4 | 9         |
| 70 | Covalent and Noncovalent Immobilization of Arylidene-BOX Ligands and Their Derivatives: Evaluation in the Catalytic Asymmetric Cyclopropanation of Styrenes. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 518-528.         | 2.4 | 9         |
| 71 | Stereoselective Metal-Free Reduction of Chiral Imines in Batch and Flow Mode: A Convenient Strategy for the Synthesis of Chiral Active Pharmaceutical Ingredients. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 39-44.     | 2.4 | 9         |
| 72 | Seeking a Fast Screening Method of the Varietal Origin of Olive Oil: The Usefulness of an NMR-Based Approach. <i>Foods</i> , 2021, 10, 399.  | 4.3 | 9         |

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|----|--|-----|-----------|
| 73 | Accessing New 5- <i>α</i> - <i>β</i> -3-Disubstituted Oxindole-Benzylamine Derivatives from Isatin: Stereoselective Organocatalytic Three Component Pétasis Reaction. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3622-3634.        | 2.4 | 9         |
| 74 | Rh(I)-Catalyzed Asymmetric Hydrosilylation and Hydroboration/Oxidation Reactions Using Berens Ligand. <i>Synthetic Communications</i> , 2008, 38, 4207-4214.   | 2.1 | 8         |
| 75 | Chiral monooxazolines as modular copper(I)-heterocomplex building blocks: investigations on the catalytic asymmetric cyclopropanation of alkenes. <i>Tetrahedron</i> , 2011, 67, 4640-4648.  | 1.9 | 8         |
| 76 | Asymmetric Epoxidation and Sulfoxidation. , 2013, , 309-382.   |     | 8         |
| 77 | Metal-Catalyzed Routes to Dibenzodiazepines (DBDAs) and Structural Analogues: Recent Advances. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 6743-6753.   | 2.4 | 8         |
| 78 | Pétasis adducts of tryptanthrin - synthesis, biological activity evaluation and druglikeness assessment. <i>New Journal of Chemistry</i> , 2021, 45, 14633-14649.  | 2.8 | 8         |
| 79 | The benzilic ester rearrangement: synthesis of labelled compounds and theoretical studies. <i>Journal of Physical Organic Chemistry</i> , 2009, 22, 735-739.   | 1.9 | 7         |
| 80 | Application of Walphos Ligand in the Pd(0)-Catalyzed Asymmetric Allylic Alkylation Reaction. <i>Synthetic Communications</i> , 2009, 39, 4423-4428.  | 2.1 | 7         |
| 81 | Evaluation of phosphinoamidoester-derived Pd catalysts in the asymmetric allylic alkylation reaction: Theoretical studies and mechanistic insights. <i>Chirality</i> , 2011, 23, 383-388.  | 2.6 | 7         |
| 82 | Sequential alcohol oxidation/putative homo Claisen-Tishchenko-type reaction to give esters: a key process in accessing novel biologically active lactone macrocycles. <i>RSC Advances</i> , 2016, 6, 63214-63223.                                  | 3.6 | 7         |
| 83 | Palladium catalysed sequential imine arylation/Suzuki-Miyaura coupling: synthesis of $\pm$ -(biaryl)benzylamines. <i>Tetrahedron</i> , 2015, 71, 3314-3324.  | 1.9 | 6         |
| 84 | A photoswitchable -host-guest-approach for the selective enrichment of dimethoate from olive oil. <i>Analytica Chimica Acta</i> , 2018, 1035, 60-69.   | 5.4 | 6         |
| 85 | Ugi Adducts of Isatin as Promising Antiproliferative Agents with Druglike Properties. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 3434-3455.   | 2.7 | 6         |
| 86 | 1,2,3-Triazole-isatin derivatives: anti-proliferation effects and target identification in solid tumour cell lines. <i>RSC Medicinal Chemistry</i> , 2022, 13, 970-977.  | 3.9 | 6         |
| 87 | Flavonoid epoxides. Part 22. Establishment of the configuration of the diastereomeric solvolysis products of 2-arylmethylenebenzo[b]furan-3(2H)-one (aurone) epoxides. <i>Tetrahedron</i> , 1998, 54, 2169-2180.                                   | 1.9 | 5         |
| 88 | Pd-Catalyzed One-Pot Borylation/Intramolecular Asymmetric Arylation on $\pm$ -Ketiminoamides: Innovative Approach to Chiral 3-Amino-2-oxindoles. <i>Synlett</i> , 2018, 29, 497-502.   | 1.8 | 5         |
| 89 | Novel Palladium-Catalyzed Intramolecular Addition of Aryl Bromides to Aldehydes as Key to the Synthesis of 3,3-Dimethylchroman-4-ones and 3,3-Dimethylchroman-4-ols. <i>ChemistrySelect</i> , 2018, 3, 11333-11338.                                | 1.5 | 5         |
| 90 | Assessment of the triacylglycerol fraction of olive oil by 1D-NMR spectroscopy: exploring the usefulness of DEPT tool on the peak assignments of <sup>13</sup> C NMR spectra. <i>European Food Research and Technology</i> , 2019, 245, 2479-2488. | 3.3 | 5         |

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|-----|--|-----|-----------|
| 91  | Evaluation of chromane derivatives: Promising privileged scaffolds for lead discovery within Alzheimer's disease. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 68, 116807.                            | 3.0 | 5         |
| 92  | New Route to <i>N</i> -Alkylated trans-Pyrrolidine Diols from 2,2,3,3-Tetramethoxybutane-Protected Dimethyl Tartrate. <i>Synthetic Communications</i> , 2008, 38, 1365-1374.                               | 2.1 | 4         |
| 93  | Survey of New, Small-Molecule Isatin-Based Oxindole Hybrids as Multi-Targeted Drugs for the Treatment of Alzheimer's Disease. <i>Synthesis</i> , 0, , .  | 2.3 | 4         |
| 94  | Tryptanthrin and Its Derivatives in Drug Discovery: Synthetic Insights. <i>Synthesis</i> , 2022, 54, 4235-4245.  | 2.3 | 4         |
| 95  | Novel hydroxyamides and amides containing d -glucopyranose or d -fructose units: Biological assays in MCF-7 and MDST8 cell lines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1039-1043. | 2.2 | 3         |
| 96  | Novel 1,2,3-triazole <i>epicinchonas</i> : Transitioning from organocatalysis to biological activities. <i>Synthetic Communications</i> , 2021, 51, 2954-2974.   | 2.1 | 3         |
| 97  | Synthesis and Antiproliferative Activity of Novel Quercetin-1,2,3-Triazole Hybrids using the 1,3-Dipolar Cycloaddition (Click) Reaction. <i>Synthesis</i> , 2022, 54, 4272-4284.                           | 2.3 | 2         |
| 98  | Virtual Collection of Portuguese Catalysis. <i>ChemCatChem</i> , 2018, 10, 2712-2716.  | 3.7 | 1         |
| 99  | Accessing Medicinally Relevant O -Benzofused Heterocycles through C-X Activation: Recent Trends. <i>European Journal of Organic Chemistry</i> , 0, , .   | 2.4 | 1         |
| 100 | Transformation of a Chiral Glycolic Acid to an Isoaurone: Stereochemical Assignment of a Benzylic Acid Rearrangement Product. <i>Asian Journal of Organic Chemistry</i> , 0, , .                           | 2.7 | 1         |
| 101 | Ambipolar pentacyclic diamides with interesting electrochemical and optoelectronic properties. <i>Chemical Communications</i> , 2020, 56, 14893-14896.   | 4.1 | 0         |
| 102 | Cluster Preface: Special Edition Dedicated to ISySyCat2019. <i>Synlett</i> , 2020, 31, 521-522.  | 1.8 | 0         |