

Jason Micklefield

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1893311/jason-micklefield-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

119
papers

4,939
citations

35
h-index

67
g-index

133
ext. papers

5,720
ext. citations

10.2
avg, IF

5.7
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 119 | Minimum Information about a Biosynthetic Gene cluster. <i>Nature Chemical Biology</i> , 2015 , 11, 625-31 | 11.7 | 498 |
| 118 | Selective covalent protein immobilization: strategies and applications. <i>Chemical Reviews</i> , 2009 , 109, 4025-53 | 58.3 | 388 |
| 117 | S-adenosyl-methionine-dependent methyltransferases: highly versatile enzymes in biocatalysis, biosynthesis and other biotechnological applications. <i>ChemBioChem</i> , 2012 , 13, 2642-55 | 3.8 | 227 |
| 116 | Structure, biosynthetic origin, and engineered biosynthesis of calcium-dependent antibiotics from <i>Streptomyces coelicolor</i> . <i>Chemistry and Biology</i> , 2002 , 9, 1175-87 | | 225 |
| 115 | Mining and engineering natural-product biosynthetic pathways. <i>Nature Chemical Biology</i> , 2007 , 3, 379-86 | 11.7 | 184 |
| 114 | Development of Halogenase Enzymes for Use in Synthesis. <i>Chemical Reviews</i> , 2018 , 118, 232-269 | 68.1 | 160 |
| 113 | Recent advances in engineering nonribosomal peptide assembly lines. <i>Natural Product Reports</i> , 2016 , 33, 317-47 | 15.1 | 157 |
| 112 | Backbone modification of nucleic acids: synthesis, structure and therapeutic applications. <i>Current Medicinal Chemistry</i> , 2001 , 8, 1157-79 | 4.3 | 155 |
| 111 | Reengineering orthogonally selective riboswitches. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 2830-5 | 11.5 | 130 |
| 110 | Integrated catalysis opens new arylation pathways via regiodivergent enzymatic C-H activation. <i>Nature Communications</i> , 2016 , 7, 11873 | 17.4 | 102 |
| 109 | An automated Design-Build-Test-Learn pipeline for enhanced microbial production of fine chemicals. <i>Communications Biology</i> , 2018 , 1, 66 | 6.7 | 97 |
| 108 | Chemical modification of oligonucleotides for therapeutic, bioanalytical and other applications. <i>ChemBioChem</i> , 2009 , 10, 2691-703 | 3.8 | 96 |
| 107 | Direct site-selective covalent protein immobilization catalyzed by a phosphopantetheinyl transferase. <i>Journal of the American Chemical Society</i> , 2008 , 130, 12456-64 | 16.4 | 85 |
| 106 | NMR structure determination and calcium binding effects of lipopeptide antibiotic daptomycin. <i>Organic and Biomolecular Chemistry</i> , 2004 , 2, 1872-8 | 3.9 | 85 |
| 105 | Introduction of a non-natural amino acid into a nonribosomal peptide antibiotic by modification of adenylation domain specificity. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 7181-4 | 16.4 | 81 |
| 104 | Extending the biocatalytic scope of regiocomplementary flavin-dependent halogenase enzymes. <i>Chemical Science</i> , 2015 , 6, 3454-3460 | 9.4 | 73 |
| 103 | Parallel scanning near-field photolithography: the snomipede. <i>Nano Letters</i> , 2010 , 10, 4375-80 | 11.5 | 71 |

| | | | |
|-----|--|------|----|
| 102 | Stereospecific enzymatic transformation of alpha-ketoglutarate to (2S,3R)-3-methyl glutamate during acidic lipopeptide biosynthesis. <i>Journal of the American Chemical Society</i> , 2007 , 129, 12011-8 | 16.4 | 68 |
| 101 | Biosynthesis of the (2S,3R)-3-methyl glutamate residue of nonribosomal lipopeptides. <i>Journal of the American Chemical Society</i> , 2006 , 128, 11250-9 | 16.4 | 68 |
| 100 | Modular riboswitch toolsets for synthetic genetic control in diverse bacterial species. <i>Journal of the American Chemical Society</i> , 2014 , 136, 10615-24 | 16.4 | 60 |
| 99 | Recent advances in methyltransferase biocatalysis. <i>Current Opinion in Chemical Biology</i> , 2017 , 37, 97-106 | 9.7 | 58 |
| 98 | Structure-guided directed evolution of alkenyl and arylmalonate decarboxylases. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 7691-4 | 16.4 | 56 |
| 97 | A Structure-Guided Switch in the Regioselectivity of a Tryptophan Halogenase. <i>ChemBioChem</i> , 2016 , 17, 821-4 | 3.8 | 56 |
| 96 | Active-site modifications of adenylation domains lead to hydrolysis of upstream nonribosomal peptidyl thioester intermediates. <i>Journal of the American Chemical Society</i> , 2004 , 126, 5032-3 | 16.4 | 55 |
| 95 | Subsurface biomolecular imaging of <i>Streptomyces coelicolor</i> using secondary ion mass spectrometry. <i>Analytical Chemistry</i> , 2008 , 80, 1942-51 | 7.8 | 51 |
| 94 | Cellular targets of natural products. <i>Natural Product Reports</i> , 2007 , 24, 1288-310 | 15.1 | 50 |
| 93 | A dynamic combinatorial screen for novel imine reductase activity. <i>Tetrahedron</i> , 2004 , 60, 753-758 | 2.4 | 44 |
| 92 | Effects of Active-Site Modification and Quaternary Structure on the Regioselectivity of Catechol-O-Methyltransferase. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 2683-7 | 16.4 | 44 |
| 91 | Structure and biocatalytic scope of thermophilic flavin-dependent halogenase and flavin reductase enzymes. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 9354-9361 | 3.9 | 43 |
| 90 | Orthogonal riboswitches for tuneable coexpression in bacteria. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 3620-4 | 16.4 | 42 |
| 89 | RadH: A Versatile Halogenase for Integration into Synthetic Pathways. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 11841-11845 | 16.4 | 41 |
| 88 | Protein micro- and nanopatterning using aminosilanes with protein-resistant photolabile protecting groups. <i>Journal of the American Chemical Society</i> , 2011 , 133, 2749-59 | 16.4 | 38 |
| 87 | An asparagine oxygenase (AsnO) and a 3-hydroxyasparaginyl phosphotransferase (HasP) are involved in the biosynthesis of calcium-dependent lipopeptide antibiotics. <i>Microbiology (United Kingdom)</i> , 2007 , 153, 768-776 | 2.9 | 38 |
| 86 | Site-specific bioalkylation of rapamycin by the RapM 16--methyltransferase. <i>Chemical Science</i> , 2015 , 6, 2885-2892 | 9.4 | 37 |
| 85 | Engineered biosynthesis of nonribosomal lipopeptides with modified fatty acid side chains. <i>Journal of the American Chemical Society</i> , 2007 , 129, 15182-91 | 16.4 | 37 |

| | | | |
|----|---|------|----|
| 84 | An Enzyme Cascade for Selective Modification of Tyrosine Residues in Structurally Diverse Peptides and Proteins. <i>Journal of the American Chemical Society</i> , 2016 , 138, 3038-45 | 16.4 | 35 |
| 83 | Structure and mechanism of an unusual malonate decarboxylase and related racemases. <i>Chemistry - A European Journal</i> , 2008 , 14, 6609-13 | 4.8 | 34 |
| 82 | Biotransformations in low-boiling hydrofluorocarbon solvents. <i>Angewandte Chemie - International Edition</i> , 2004 , 43, 5519-23 | 16.4 | 34 |
| 81 | Micrometer- and nanometer-scale photopatterning using 2-nitrophenylpropyloxycarbonyl-protected aminosiloxane monolayers. <i>Journal of the American Chemical Society</i> , 2009 , 131, 1513-22 | 16.4 | 31 |
| 80 | Rational Re-engineering of a Transcriptional Silencing PreQ1 Riboswitch. <i>Journal of the American Chemical Society</i> , 2015 , 137, 9015-21 | 16.4 | 29 |
| 79 | Dual transcriptional-translational cascade permits cellular level tuneable expression control. <i>Nucleic Acids Research</i> , 2016 , 44, e21 | 20.1 | 29 |
| 78 | Metabolic flux analysis for calcium dependent antibiotic (CDA) production in <i>Streptomyces coelicolor</i> . <i>Metabolic Engineering</i> , 2004 , 6, 313-25 | 9.7 | 29 |
| 77 | Thermal bifunctionality of bacterial phenylalanine aminomutase and ammonia lyase enzymes. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 4344-8 | 16.4 | 28 |
| 76 | Daptomycin structure and mechanism of action revealed. <i>Chemistry and Biology</i> , 2004 , 11, 887-8 | | 28 |
| 75 | De novo Biosynthesis of "Non-Natural" Thaxtomin Phytotoxins. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 6830-6833 | 16.4 | 27 |
| 74 | Precursor-directed biosynthesis of nonribosomal lipopeptides with modified glutamate residues. <i>Chemical Communications</i> , 2007 , 2683-5 | 5.8 | 27 |
| 73 | Unusual RNA and DNA binding properties of a novel pyrrolidineamide oligonucleotide mimic (POM). <i>Chemical Communications</i> , 2000 , 2251-2252 | 5.8 | 27 |
| 72 | Bioengineering natural product biosynthetic pathways for therapeutic applications. <i>Current Opinion in Biotechnology</i> , 2012 , 23, 931-40 | 11.4 | 26 |
| 71 | Auxotrophic-precursor directed biosynthesis of nonribosomal lipopeptides with modified tryptophan residues. <i>Organic and Biomolecular Chemistry</i> , 2008 , 6, 975-8 | 3.9 | 26 |
| 70 | Rapid prototyping of microbial production strains for the biomanufacture of potential materials monomers. <i>Metabolic Engineering</i> , 2020 , 60, 168-182 | 9.7 | 25 |
| 69 | Assembling a plug-and-play production line for combinatorial biosynthesis of aromatic polyketides in <i>Escherichia coli</i> . <i>PLoS Biology</i> , 2019 , 17, e3000347 | 9.7 | 25 |
| 68 | Engineering enzymatic assembly lines to produce new antibiotics. <i>Current Opinion in Microbiology</i> , 2019 , 51, 88-96 | 7.9 | 24 |
| 67 | Stereochemical course of tryptophan dehydrogenation during biosynthesis of the calcium-dependent lipopeptide antibiotics. <i>Organic Letters</i> , 2007 , 9, 1513-6 | 6.2 | 22 |

| | | | |
|----|--|------|----|
| 66 | Structure and Biocatalytic Scope of Coclaurine N-Methyltransferase. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 10600-10604 | 16.4 | 22 |
| 65 | An Engineered Tryptophan Synthase Opens New Enzymatic Pathways to β -Methyltryptophan and Derivatives. <i>ChemBioChem</i> , 2017 , 18, 382-386 | 3.8 | 21 |
| 64 | Borrelidin modulates the alternative splicing of VEGF in favour of anti-angiogenic isoforms. <i>Chemical Science</i> , 2011 , 2011, 273-278 | 9.4 | 21 |
| 63 | Reagents for Carbonyl Methylenation in Organic Synthesis. <i>Current Organic Synthesis</i> , 2005 , 2, 231-259 | 1.9 | 21 |
| 62 | Engineering Orthogonal Methyltransferases to Create Alternative Bioalkylation Pathways. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 14950-14956 | 16.4 | 20 |
| 61 | Effects of Active-Site Modification and Quaternary Structure on the Regioselectivity of Catechol-O-Methyltransferase. <i>Angewandte Chemie</i> , 2016 , 128, 2733-2737 | 3.6 | 20 |
| 60 | Probing riboswitch-ligand interactions using thiamine pyrophosphate analogues. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 5924-31 | 3.9 | 20 |
| 59 | Structure-Guided Directed Evolution of Alkenyl and Arylmalonate Decarboxylases. <i>Angewandte Chemie</i> , 2009 , 121, 7827-7830 | 3.6 | 19 |
| 58 | Synthesis and nucleic-acid-binding properties of sulfamide- and 3'-N-sulfamate-modified DNA. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2002 , 485-495 | | 19 |
| 57 | The cycloaspeptides: uncovering a new model for methylated nonribosomal peptide biosynthesis. <i>Chemical Science</i> , 2018 , 9, 4109-4117 | 9.4 | 18 |
| 56 | Introduction of a Non-Natural Amino Acid into a Nonribosomal Peptide Antibiotic by Modification of Adenylation Domain Specificity. <i>Angewandte Chemie</i> , 2012 , 124, 7293-7296 | 3.6 | 18 |
| 55 | The optimisation of sorption sensor arrays for use in ambient conditions. <i>Sensors and Actuators B: Chemical</i> , 1998 , 50, 69-79 | 8.5 | 18 |
| 54 | Harnessing and engineering amide bond forming ligases for the synthesis of amides. <i>Current Opinion in Chemical Biology</i> , 2020 , 55, 77-85 | 9.7 | 17 |
| 53 | A Flavin-Dependent Decarboxylase-Dehydrogenase-Monooxygenase Assembles the Warhead of β -Epoxyketone Proteasome Inhibitors. <i>Journal of the American Chemical Society</i> , 2016 , 138, 4342-5 | 16.4 | 17 |
| 52 | A high-throughput assay for arylamine halogenation based on a peroxidase-mediated quinone-amine coupling with applications in the screening of enzymatic halogenations. <i>Chemistry - A European Journal</i> , 2014 , 20, 16759-63 | 4.8 | 17 |
| 51 | A methodology for preparing nanostructured biomolecular interfaces with high enzymatic activity. <i>Nanoscale</i> , 2012 , 4, 659-66 | 7.7 | 17 |
| 50 | NMR confirmation that tryptophan dehydrogenation occurs with syn stereochemistry during the biosynthesis of CDA in <i>Streptomyces coelicolor</i> . <i>Journal of Organic Chemistry</i> , 2007 , 72, 8950-3 | 4.2 | 17 |
| 49 | Design, synthesis, conformational analysis and nucleic acid hybridisation properties of thymidyl pyrrolidine-amide oligonucleotide mimics (POM). <i>Organic and Biomolecular Chemistry</i> , 2003 , 1, 3277-92 | 3.9 | 17 |

| | | | |
|----|---|------|----|
| 48 | Engineering towards production of gatekeeper (2)-flavanones: naringenin, pinocembrin, eriodictyol and homoeriodictyol. <i>Synthetic Biology</i> , 2020 , 5, ysaa012 | 3.3 | 17 |
| 47 | Site-selective immobilisation of functional enzymes on to polystyrene nanoparticles. <i>Organic and Biomolecular Chemistry</i> , 2010 , 8, 782-7 | 3.9 | 16 |
| 46 | Mixed-sequence pyrrolidine-amide oligonucleotide mimics: Boc(Z) synthesis and DNA/RNA binding properties. <i>Organic and Biomolecular Chemistry</i> , 2007 , 5, 249-59 | 3.9 | 16 |
| 45 | Engineering Orthogonal Methyltransferases to Create Alternative Bioalkylation Pathways. <i>Angewandte Chemie</i> , 2020 , 132, 15060-15066 | 3.6 | 15 |
| 44 | Engineered biosynthesis of enduracidin lipoglycopeptide antibiotics using the ramoplanin mannosyltransferase Ram29. <i>Microbiology (United Kingdom)</i> , 2015 , 161, 1338-47 | 2.9 | 14 |
| 43 | Chapter 14. Biosynthesis of nonribosomal peptide precursors. <i>Methods in Enzymology</i> , 2009 , 458, 353-78 | 1.7 | 14 |
| 42 | Active site modification of the β -ketoacyl-ACP synthase FabF3 of <i>Streptomyces coelicolor</i> affects the fatty acid chain length of the CDA lipopeptides. <i>Chemical Communications</i> , 2011 , 47, 1860-2 | 5.8 | 13 |
| 41 | Haem d1: stereoselective synthesis of the macrocycle to establish its absolute configuration as 2R,7R1. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1997 , 2123-2138 | | 12 |
| 40 | Nucleic acid binding properties of thyminylyl and adeninylyl pyrrolidine-amide oligonucleotide mimics (POM). <i>Chemical Communications</i> , 2004 , 516-7 | 5.8 | 12 |
| 39 | Nanoscale biomolecular structures on self-assembled monolayers generated from modular pegylated disulfides. <i>Chemistry - A European Journal</i> , 2010 , 16, 12234-43 | 4.8 | 11 |
| 38 | A vitamin K-dependent carboxylase orthologue is involved in antibiotic biosynthesis. <i>Nature Catalysis</i> , 2018 , 1, 977-984 | 36.5 | 11 |
| 37 | Enzymatic enantioselective decarboxylative protonation of heteroaryl malonates. <i>Chemistry - A European Journal</i> , 2015 , 21, 6557-63 | 4.8 | 10 |
| 36 | Haem d1: development of a new coupling procedure leading to the synthesis of isobacteriochlorins1. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1997 , 2111-2122 | | 10 |
| 35 | RNA-selective cross-pairing of backbone-extended pyrrolidine-amide oligonucleotide mimics (bePOMs). <i>Organic and Biomolecular Chemistry</i> , 2008 , 6, 92-103 | 3.9 | 10 |
| 34 | Homopolymeric pyrrolidine-amide oligonucleotide mimics: Fmoc-synthesis and DNA/RNA binding properties. <i>Organic and Biomolecular Chemistry</i> , 2007 , 5, 239-48 | 3.9 | 10 |
| 33 | De novo Biosynthesis of Non-Natural Thaxtomin Phytotoxins. <i>Angewandte Chemie</i> , 2018 , 130, 6946-6949 | 3.6 | 9 |
| 32 | A non-enzymatic, DNA template-directed morpholino primer extension approach. <i>Chemistry - A European Journal</i> , 2010 , 16, 2026-30 | 4.8 | 9 |
| 31 | A novel stereoselective synthesis of the macrocycle of haem d1 that establishes its absolute configuration as 2R,7R. <i>Journal of the Chemical Society Chemical Communications</i> , 1993 , 275 | | 9 |

| | | |
|----|---|--------|
| 30 | Merging enzymes with chemocatalysis for amide bond synthesis.. <i>Nature Communications</i> , 2022 , 13, 38017.4 | 9 |
| 29 | Programmable late-stage C-H bond functionalization enabled by integration of enzymes with chemocatalysis. <i>Nature Catalysis</i> , 2021 , 4, 385-394 | 36.5 9 |
| 28 | Discovery, characterization and engineering of ligases for amide synthesis. <i>Nature</i> , 2021 , 593, 391-398 | 50.4 9 |
| 27 | New reaction pathways by integrating chemo- and biocatalysis. <i>Trends in Chemistry</i> , 2022 , | 14.8 9 |
| 26 | Real-Time Monitoring of Enzyme-Catalysed Reactions using Deep UV Resonance Raman Spectroscopy. <i>Chemistry - A European Journal</i> , 2017 , 23, 6983-6987 | 4.8 8 |
| 25 | RadH: A Versatile Halogenase for Integration into Synthetic Pathways. <i>Angewandte Chemie</i> , 2017 , 129, 12003-12007 | 3.6 8 |
| 24 | Sulfamide replacement of the phosphodiester linkage in dinucleotides: Synthesis and conformational analysis. <i>Tetrahedron</i> , 1998 , 54, 2129-2142 | 2.4 8 |
| 23 | Stereochemical course of malonate decarboxylation in <i>Malonomonas rubra</i> . <i>Journal of the American Chemical Society</i> , 1995 , 117, 1153-1154 | 16.4 8 |
| 22 | Orthogonal Riboswitches for Tuneable Coexpression in Bacteria. <i>Angewandte Chemie</i> , 2012 , 124, 3680-3684 | 3.4 6 |
| 21 | Thermal Bifunctionality of Bacterial Phenylalanine Aminomutase and Ammonia Lyase Enzymes. <i>Angewandte Chemie</i> , 2012 , 124, 4420-4424 | 3.6 6 |
| 20 | Biophysical and cellular-uptake properties of mixed-sequence pyrrolidine-amide oligonucleotide mimics. <i>Chemistry - A European Journal</i> , 2011 , 17, 14429-41 | 4.8 6 |
| 19 | Biosynthesis and biosynthetic engineering of calcium-dependent lipopeptide antibiotics. <i>Pure and Applied Chemistry</i> , 2009 , 81, 1065-1074 | 2.1 6 |
| 18 | Synthesis of sulfamide linked dinucleotide analogues. <i>Tetrahedron Letters</i> , 1997 , 38, 5387-5390 | 2 6 |
| 17 | Replacement of the phosphodiester linkage in DNA with sulfamide and 3'-N-sulfamate groups. <i>Chemical Communications</i> , 2000 , 765-766 | 5.8 6 |
| 16 | Functional Exchangeability of Oxidase and Dehydrogenase Reactions in the Biosynthesis of Hydroxyphenylglycine, a Nonribosomal Peptide Building Block. <i>ACS Synthetic Biology</i> , 2015 , 4, 796-807 | 5.7 5 |
| 15 | Lipase-catalysed kinetic resolutions of secondary alcohols in pressurised liquid hydrofluorocarbons. <i>Tetrahedron Letters</i> , 2009 , 50, 3543-3546 | 2 5 |
| 14 | The Snomipede: A parallel platform for scanning near-field photolithography. <i>Journal of Materials Research</i> , 2011 , 26, 2997-3008 | 2.5 5 |
| 13 | Stereospecific backbone methylation of pyrrolidine-amide oligonucleotide mimics (POM). <i>Chemical Communications</i> , 2006 , 1436-8 | 5.8 5 |

| | | | |
|----|---|------|---|
| 12 | Generation of orthogonally selective bacterial riboswitches by targeted mutagenesis and in vivo screening. <i>Methods in Molecular Biology</i> , 2014 , 1111, 107-29 | 1.4 | 5 |
| 11 | SYNBIOCHEM-a SynBio foundry for the biosynthesis and sustainable production of fine and speciality chemicals. <i>Biochemical Society Transactions</i> , 2016 , 44, 675-7 | 5.1 | 5 |
| 10 | Rewiring Riboswitches to Create New Genetic Circuits in Bacteria. <i>Methods in Enzymology</i> , 2016 , 575, 319-48 | 1.7 | 5 |
| 9 | From Multistep Enzyme Monitoring to Whole-Cell Biotransformations: Development of Real-Time Ultraviolet Resonance Raman Spectroscopy. <i>Analytical Chemistry</i> , 2017 , 89, 12527-12532 | 7.8 | 4 |
| 8 | Structure and Biocatalytic Scope of Coclaurine N-Methyltransferase. <i>Angewandte Chemie</i> , 2018 , 130, 10760-10764 | 3.6 | 4 |
| 7 | Gene editing enables rapid engineering of complex antibiotic assembly lines. <i>Nature Communications</i> , 2021 , 12, 6872 | 17.4 | 4 |
| 6 | Biotransformations in Low-Boiling Hydrofluorocarbon Solvents. <i>Angewandte Chemie</i> , 2004 , 116, 5635-5639 | 3 | 3 |
| 5 | Kinetically selective binding of single stranded RNA over DNA by a pyrrolidine-amide oligonucleotide mimic (POM). <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2001 , 20, 1169-72 | 1.4 | 3 |
| 4 | 7.19 C-X Bond Formation: Enzymatic Enantioselective Decarboxylative Protonation and C-C Bond Formation 2012 , 402-429 | | 2 |
| 3 | Nature's protection racket. <i>Chemistry and Biology</i> , 2005 , 12, 611-3 | | 2 |
| 2 | Alkylation and acylation of 5-phenylsulphonyl- and 5-cyanobutyrolactones. <i>Tetrahedron</i> , 1992 , 48, 7519-7526 | | 1 |
| 1 | Genome editing reveals that pSCL4 is required for chromosome linearity in. <i>Microbial Genomics</i> , 2021 , 7, | 4.4 | 1 |