Adam Nelson

List of Publications by Year
in descending order

137 papers	4,607 citations	116194 36 h-index	150775 59 g-index
156 all docs	156 docs citations	156 times ranked	5296 citing authors

#	Article	IF	Citations
1	A unified â€œtop-downâ€•approach for the synthesis of diverse lead-like molecular scaffolds. Bioorganic and Medicinal Chemistry Letters, 2022, 62, 128631.	1.0	1
2	Regioselective side-chain amination of 2-alkyl azacycles by radical translocation: total synthesis of tetraponerine T8. Chemical Communications, 2021, 57, 919-922.	2.2	6
3	Efficient unified synthesis of diverse bridged polycyclic scaffolds using a complexity-generating â€˜stitchingâ€™ annulation approach. Chemical Communications, 2021, 57, 599-602.	2.2	4
4	Computational Mapping of Dirhodium(II) Catalysts. Chemistry - A European Journal, 2021, 27, 2402-2409.	1.7	10
5	Query-guided proteinâ€“protein interaction inhibitor discovery. Chemical Science, 2021, 12, 4753-4762.	3.7	5
6	Natural product-informed exploration of chemical space to enable bioactive molecular discovery. RSC Medicinal Chemistry, 2021, 12, 353-362.	1.7	17
7	Towards optimizing peptide-based inhibitors of proteinâ€“protein interactions: predictive saturation variation scanning (PreSaVS). RSC Chemical Biology, 2021, 2, 1474-1478.	2.0	5
8	Activityâ€Directed Synthesis: A Flexible Approach for Lead Generation. ChemMedChem, 2020, 15, 1776-1782.	1.6	3
9	Synthesis of Î²â€Diamine Building Blocks by Photocatalytic Hydroamination of Enecarbamates with Amines, Ammonia and Nâˆ’H Heterocycles. Chemistry - A European Journal, 2020, 26, 14861-14865.	1.7	12
10	Stuart Warren (24 Dec 1938â€“22 Mar 2020). Organic and Biomolecular Chemistry, 2020, 18, 7236-7237.	1.5	1
11	Activityâ€Directed Synthesis of Inhibitors of the p53/ h DM2 Proteinâ€“Protein Interaction. Chemistry - A European Journal, 2020, 26, 10682-10689.	1.7	11
12	Activity-directed expansion of a series of antibacterial agents. Chemical Communications, 2020, 56, 8047-8050.	2.2	9
13	Fragment-oriented synthesis: Î²-elaboration of cyclic amine fragments using enecarbamates as platform intermediates. Chemical Communications, 2020, 56, 8802-8805.	2.2	22
14	Efficient Approaches for the Synthesis of Diverse Î±-Diazo Amides. Synthesis, 2020, 52, 1695-1706.	1.2	5
15	A radical approach to diverse meroterpenoids. Nature Chemistry, 2020, 12, 109-111.	6.6	7
16	Synthesis and evaluation of the performance of a small molecule library based on diverse tropane-related scaffolds. Bioorganic and Medicinal Chemistry, 2020, 28, 115442.	1.4	15
17	Stapled Peptides as HIFâ€1Î±/p300 Inhibitors: Helicity Enhancement in the Bound State Increases Inhibitory Potency. Chemistry - A European Journal, 2020, 26, 7638-7646.	1.7	16
18	Unified synthesis of diverse building blocks for application in the discovery of bioactive small molecules. Tetrahedron, 2019, 75, 130513.	1.0	3

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19	Catalytic machinery of enzymes expanded. Nature, 2019, 570, 172-173.	13.7	7
20	Predicting and Experimentally Validating Hot-Spot Residues at Proteinâ€“Protein Interfaces. ACS Chemical Biology, 2019, 14, 2252-2263.	1.6	54
21	Construction of a Shapeâ€Diverse Fragment Set: Design, Synthesis and Screen against Auroraâ€A Kinase. Chemistry - A European Journal, 2019, 25, 6831-6839.	1.7	26
22	Expansion of the structureâ€“activity relationships of BACE1 inhibitors by harnessing diverse building blocks prepared using a unified synthetic approach. MedChemComm, 2019, 10, 616-620.	3.5	0
23	Realisation of small molecule libraries based on frameworks distantly related to natural products. Organic and Biomolecular Chemistry, 2018, 16, 3160-3167.	1.5	15
24	Design and synthesis of a fragment set based on twisted bicyclic lactams. Bioorganic and Medicinal Chemistry, 2018, 26, 3030-3033.	1.4	18
25	Streamlining bioactive molecular discovery through integration and automation. Nature Reviews Chemistry, 2018, 2, 174-183.	13.8	31
26	Translation of innovative chemistry into screening libraries: an exemplar partnership from the European Lead Factory. Drug Discovery Today, 2018, 23, 1578-1583.	3.2	13
27	Aldolase-catalysed stereoselective synthesis of fluorinated small molecules. Current Opinion in Chemical Biology, 2017, 37, 33-38.	2.8	12
28	Assessing molecular scaffolds for CNS drug discovery. Drug Discovery Today, 2017, 22, 965-969.	3.2	37
29	Extending enzyme molecular recognition with an expanded amino acid alphabet. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2610-2615.	3.3	30
30	Modular Synthesis of Diverse Natural Productâ€Like Macrocycles: Discovery of Hits with Antimycobacterial Activity. Chemistry - A European Journal, 2017, 23, 7207-7211.	1.7	21
31	Hypoxia inducible factor (HIF) as a model for studying inhibition of proteinâ€“protein interactions. Chemical Science, 2017, 8, 4188-4202.	3.7	30
32	Embarking on a Chemical Space Odyssey. Journal of Medicinal Chemistry, 2017, 60, 3591-3593.	2.9	12
33	Synthesis and Demonstration of the Biological Relevance of sp³â€rich Scaffolds Distantly Related to Natural Product Frameworks. Chemistry - A European Journal, 2017, 23, 15227-15232.	1.7	48
34	Modular synthesis of thirty lead-like scaffolds suitable for CNS drug discovery. Chemical Communications, 2017, 53, 12345-12348.	2.2	15
35	Synthesis of highly functionalized oligobenzamide proteomimetic foldamers by late stage introduction of sensitive groups. Organic and Biomolecular Chemistry, 2016, 14, 3782-3786.	1.5	17
36	Tandem Mannich/Dielsâ€“Alder reactions for the synthesis of indole compound libraries. RSC Advances, 2016, 6, 46654-46657.	1.7	11

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37	A divergent synthetic approach to diverse molecular scaffolds: assessment of lead-likeness using LLAMA, an open-access computational tool. Chemical Communications, 2016, 52, 7209-7212.	2.2	83
38	Evaluierung neuer Reaktionen zur Steuerung der Wirkstoffâ€Forschung: ein Eignungstest. Angewandte Chemie, 2016, 128, 13850-13857.	1.6	17
39	Evaluating New Chemistry to Drive Molecular Discovery: Fit for Purpose?. Angewandte Chemie - International Edition, 2016, 55, 13650-13657.	7.2	65
40	A biosynthesis-inspired approach to over twenty diverse natural product-like scaffolds. Chemical Communications, 2016, 52, 9837-9840.	2.2	27
41	An Enantioâ€•and Diastereoselective Chemoenzymatic Synthesis of Î±â€Fluoro Î²â€Hydroxy Carboxylic Esters. Angewandte Chemie - International Edition, 2016, 55, 6767-6770.	7.2	35
42	A metal-catalyzed enyne-cyclization step for the synthesis of bi- and tricyclic scaffolds amenable to molecular library production. Organic and Biomolecular Chemistry, 2016, 14, 6947-6950.	1.5	11
43	An Enantioâ€•and Diastereoselective Chemoenzymatic Synthesis of Î±â€Fluoro Î²â€Hydroxy Carboxylic Esters. Angewandte Chemie, 2016, 128, 6879-6882.	1.6	18
44	Towards â€œbionicâ€•proteins: replacement of continuous sequences from HIF-1Î± with proteomimetics to create functional p300 binding HIF-1Î± mimics. Chemical Communications, 2016, 52, 5421-5424.	2.2	20
45	Evaluation of fluoropyruvate as nucleophile in reactions catalysed by N-acetyl neuraminic acid lyase variants: scope, limitations and stereoselectivity. Organic and Biomolecular Chemistry, 2016, 14, 105-112.	1.5	19
46	Activityâ€Directed Synthesis with Intermolecular Reactions: Development of a Fragment into a Range of Androgen Receptor Agonists. Angewandte Chemie - International Edition, 2015, 54, 13538-13544.	7.2	27
47	Frontispiece: Activity-Directed Synthesis with Intermolecular Reactions: Development of a Fragment into a Range of Androgen Receptor Agonists. Angewandte Chemie - International Edition, 2015, 54, n/a-n/a.	7.2	0
48	Frontispiz: Activity-Directed Synthesis with Intermolecular Reactions: Development of a Fragment into a Range of Androgen Receptor Agonists. Angewandte Chemie, 2015, 127, n/a-n/a.	1.6	0
49	A systematic approach to diverse, lead-like scaffolds from Î±,Î±-disubstituted amino acids. Chemical Communications, 2015, 51, 11174-11177.	2.2	57
50	Innovative approaches to the design and synthesis of small molecule libraries. Bioorganic and Medicinal Chemistry, 2015, 23, 2613.	1.4	14
51	Design, synthesis and decoration of molecular scaffolds for exploitation in the production of alkaloid-like libraries. Bioorganic and Medicinal Chemistry, 2015, 23, 2629-2635.	1.4	26
52	Aminomethylhydroxylation of alkenes: Exploitation in the synthesis of scaffolds for small molecule libraries. Bioorganic and Medicinal Chemistry, 2015, 23, 2736-2740.	1.4	13
53	Synthesis of 1,4,5 trisubstituted Î²-lactams via a 3-component cascade reaction. Bioorganic and Medicinal Chemistry, 2015, 23, 2695-2698.	1.4	15
54	Exploration of the HIF-1Î±/p300 interface using peptide and Adhiron phage display technologies. Molecular BioSystems, 2015, 11, 2738-2749.	2.9	35

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55	Exploitation of the Ugiâ€“JoulliÃ© Reaction in the Synthesis of Libraries of Drug-Like Bicyclic Hydantoins. Synthesis, 2015, 47, 2391-2406.	1.2	21
56	Expansion of chemical space for collaborative lead generation and drug discovery: the European Lead Factory Perspective. Drug Discovery Today, 2015, 20, 1310-1316.	3.2	86
57	A unified lead-oriented synthesis of over fifty molecular scaffolds. Organic and Biomolecular Chemistry, 2015, 13, 859-865.	1.5	55
58	Smallâ€Molecule Proteomimetic Inhibitors of the HIFâ€1Î±â€“p300 Proteinâ€“Protein Interaction. ChemBioChem, 2014, 15, 1083-1087.	1.3	57
59	High-Content, High-Throughput Screening for the Identification of Cytotoxic Compounds Based on Cell Morphology and Cell Proliferation Markers. PLoS ONE, 2014, 9, e88338.	1.1	51
60	Towards the realisation of lead-oriented synthesis. Drug Discovery Today, 2014, 19, 813-819.	3.2	48
61	Reaction Mechanism of N-Acetylneuraminic Acid Lyase Revealed by a Combination of Crystallography, QM/MM Simulation, and Mutagenesis. ACS Chemical Biology, 2014, 9, 1025-1032.	1.6	41
62	Engineering aldolases as biocatalysts. Current Opinion in Chemical Biology, 2014, 19, 25-33.	2.8	84
63	A convergent rhodium-catalysed asymmetric synthesis of tetrahydroquinolines. Chemical Communications, 2014, 50, 10222-10224.	2.2	25
64	Efficient discovery of bioactive scaffolds by activity-directed synthesis. Nature Chemistry, 2014, 6, 872-876.	6.6	48
65	Discovery of novel FabF ligands inspired by platensimycin by integrating structure-based design with diversity-oriented synthetic accessibility. Organic and Biomolecular Chemistry, 2014, 12, 486-494.	1.5	25
66	A modular lead-oriented synthesis of diverse piperazine, 1,4-diazepane and 1,5-diazocane scaffolds. Organic and Biomolecular Chemistry, 2014, 12, 2584-2591.	1.5	50
67	A conceptual framework for analysing and planning synthetic approaches to diverse lead-like scaffolds. Chemical Communications, 2013, 49, 2383.	2.2	48
68	Modular, Gold-Catalyzed Approach to the Synthesis of Lead-like Piperazine Scaffolds. Organic Letters, 2013, 15, 6094-6097.	2.4	38
69	Structural Insights into the Recovery of Aldolase Activity in Nâ€Acetylneuraminic Acid Lyase by Replacement of the Catalytically Active Lysine with Î³â€Thialysine by Using a Chemical Mutagenesis Strategy. ChemBioChem, 2013, 14, 474-481.	1.3	26
70	Synthesis of skeletally diverse alkaloid-like molecules: exploitation of metathesis substrates assembled from triplets of building blocks. Beilstein Journal of Organic Chemistry, 2013, 9, 775-785.	1.3	12
71	Development of an organo- and enzyme-catalysed one-pot, sequential three-component reaction. Tetrahedron, 2012, 68, 7719-7722.	1.0	16
72	Recent advances and applications of iridium-catalysed asymmetric allylic substitution. Organic and Biomolecular Chemistry, 2012, 10, 3147.	1.5	216

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73	Towards the systematic exploration of chemical space. Organic and Biomolecular Chemistry, 2012, 10, 17-28.	1.5	58
74	Design, synthesis and in vitro evaluation of novel bivalent S-adenosylmethionine analogues. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 278-284.	1.0	9
75	Catalyst Control in Sequential Asymmetric Allylic Substitution: Stereodivergent Access to N,N-Diprotected Unnatural Amino Acids. Journal of Organic Chemistry, 2011, 76, 5495-5501.	1.7	29
76	Synthesis of Skeletally Diverse Alkaloidâ€Like Small Molecules. European Journal of Organic Chemistry, 2011, 2011, 2354-2359.	1.2	19
77	Iridiumâ€Catalyzed Asymmetric Allylic Amination with Polar Amines: Access to Building Blocks with Leadâ€like Molecular Properties. Advanced Synthesis and Catalysis, 2010, 352, 3153-3157.	2.1	36
78	Synthesis of Small Molecules with High Scaffold Diversity: Exploitation of Metathesis Cascades in Combination with Interâ€•and Intramolecular Dielsâ€“Alder Reactions. Chemistry - A European Journal, 2010, 16, 9563-9571.	1.7	35
79	Synthesis of macrocyclic precursors of lankacidins using Stille reactions of 4-(2-iodo-alkenyl)azetidinones and related compounds for ring closure. Tetrahedron, 2010, 66, 6613-6625.	1.0	20
80	Identification and characterization of important residues in the catalytic mechanism of CMPâ€Neu5Ac synthetase from Neisseriaâ€ƒmeningitidis. FEBS Journal, 2010, 277, 2779-2790.	2.2	19
81	Structural Insights into Substrate Specificity in Variants of N-Acetylneuraminic Acid Lyase Produced by Directed Evolution. Journal of Molecular Biology, 2010, 404, 56-69.	2.0	28
82	Remarkably Slow Rotation about a Single Bond between an sp3-Hybridised Carbon Atom and an Aromatic Ring withoutorthoSubstituents. Chemistry - A European Journal, 2009, 15, 2185-2189.	1.7	18
83	Synthesis of Naturalâ€Productâ€Like Molecules with Over Eighty Distinct Scaffolds. Angewandte Chemie - International Edition, 2009, 48, 104-109.	7.2	209
84	Convergent synthesis of dihydroquinolones from o-aminoarylboronates. Tetrahedron, 2009, 65, 9002-9007.	1.0	35
85	A Fluorous-Tagged â€œSafety Catchâ€•Linker for Preparing Heterocycles by Ring-Closing Metathesis. Organic Letters, 2009, 11, 915-918.	2.4	14
86	Identification of stable S-adenosylmethionine (SAM) analogues derivatised with bioorthogonal tags: effect of ligands on the affinity of the E. colimethionine repressor, MetJ, for its operator DNA. Organic and Biomolecular Chemistry, 2009, 7, 635-638.	1.5	18
87	Natural products as an inspiration in the diversity-oriented synthesis of bioactive compound libraries. Natural Product Reports, 2008, 25, 719.	5.2	195
88	Directed evolution of aldolases for exploitation in synthetic organic chemistry. Archives of Biochemistry and Biophysics, 2008, 474, 318-330.	1.4	77
89	Convergent, Regiospecific Synthesis of Quinolines from o-Aminophenylboronates. Organic Letters, 2008, 10, 4117-4120.	2.4	121
90	An efficient method for synthesising unsymmetrical silaketals: substrates for ring-closing, including macrocycle-closing, metathesis. Organic and Biomolecular Chemistry, 2008, 6, 1734.	1.5	20

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91	A Fluorous-Tagged Linker from Which Small Molecules Are Released by Ring-Closing Metathesis. Journal of Organic Chemistry, 2008, 73, 2753-2759.	1.7	28
92	Synthesis of 3-Sulfonyloxypyridines: Oxidative Ring Expansion of Î±-FurylÂsulfonamides and Nâ†'O Sulfonyl Transfer. Synlett, 2007, 2007, 1043-1046.	1.0	6
93	Regulation of Nanog Expression by Phosphoinositide 3-Kinase-dependent Signaling in Murine Embryonic Stem Cells. Journal of Biological Chemistry, 2007, 282, 6265-6273.	1.6	130
94	Photochemical transformations of pyridinium salts: mechanistic studies and applications in synthesis. Organic and Biomolecular Chemistry, 2007, 5, 2735.	1.5	59
95	Scanning conformational space with a library of stereo- and regiochemically diverse aminoglycoside derivatives: the discovery of new ligands for RNA hairpin sequences. Organic and Biomolecular Chemistry, 2007, 5, 1081.	1.5	22
96	Desymmetrisation of a Centrosymmetric Molecule by Carbonâ€"Carbon Bond Formation: Asymmetric Aldol Reactions of a Centrosymmetric Dialdehyde. Chemistry - A European Journal, 2007, 13, 5857-5861.	1.7	12
97	Creation of a Pair of Stereochemically Complementary Biocatalysts. Journal of the American Chemical Society, 2006, 128, 16238-16247.	6.6	68
98	Catalytic and stoichiometric approaches to the desymmetrisation of centrosymmetric piperazines by enantioselective acylation: a total synthesis of Dragmacidin A. Organic and Biomolecular Chemistry, 2006, 4, 4135.	1.5	39
99	Development of an Approach to the Synthesis of the ABC Ring System of Hemibrevetoxin B. Organic Letters, 2006, 8, 4231-4234.	2.4	16
100	Creation of a Tailored Aldolase for the Parallel Synthesis of Sialic Acid Mimetics. Angewandte Chemie - International Edition, 2005, 44, 2109-2112.	7.2	47
101	Reaching the Target: Small Molecules Aim to Probe Barrier Quality. ChemBioChem, 2005, 6, 1953-1955.	1.3	1
102	Configurational Stability of Bisindolylmaleimide Cyclophanes: From Conformers to the First Configurationally Stable, Atropisomeric Bisindolylmaleimides. Chemistry - A European Journal, 2005, 11, 6277-6285.	1.7	8
103	Methods for the synthesis of polyhydroxylated piperidines by diastereoselective dihydroxylation: Exploitation in the two-directional synthesis of aza-C-linked disaccharide derivatives. Beilstein Journal of Organic Chemistry, 2005, 1, 2.	1.3	14
104	Asymmetric double ring-opening of a C2h-symmetric bis-epoxide: improved enantiomeric excess of the product through enantioselective desymmetrisation and â€¯proof-readingâ€™ steps. Organic and Biomolecular Chemistry, 2005, 3, 2350.	1.5	6
105	A general, two-directional approach to aza-C-(1 ? 1)-linked disaccharide mimetics. Chemical Communications, 2005, , 1646.	2.2	11
106	Comparison of the ATP Binding Sites of Protein Kinases Using Conformationally Diverse Bisindolylmaleimides. Journal of the American Chemical Society, 2005, 127, 11699-11708.	6.6	31
107	Synthesis of screening substrates for the directed evolution of sialic acid aldolase: towards tailored enzymes for the preparation of influenza A sialidase inhibitor analogues. Organic and Biomolecular Chemistry, 2005, 3, 1795.	1.5	13
108	Synthesis of a library of stereo- and regiochemically diverse aminoglycoside derivatives. Organic and Biomolecular Chemistry, 2005, 3, 2776.	1.5	16

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109	Structural Basis of Inhibitor Specificity of the Human Protooncogene Proviral Insertion Site in Moloney Murine Leukemia Virus (PIM-1) Kinase. Journal of Medicinal Chemistry, 2005, 48, 7604-7614.	2.9	141
110	A two-directional synthesis of the C58â€“C71fragment of palytoxin. Organic and Biomolecular Chemistry, 2004, 2, 373-386.	1.5	18
111	The development of strategies and methods for the synthesis of biologically active compounds. New Journal of Chemistry, 2004, 28, 771.	1.4	10
112	Evaluation of alternative approaches for the synthesis of macrocyclic bisindolylmaleimides. Organic and Biomolecular Chemistry, 2004, 2, 2874.	1.5	13
113	Towards phase-transfer catalysts with a chiral anion: inducing asymmetry in the reactions of cations. Tetrahedron: Asymmetry, 2003, 14, 1995-2004.	1.8	83
114	Desymmetrization of a Centrosymmetric Diepoxide:Â Efficient Synthesis of a Key Intermediate in a Total Synthesis of Hemibrevetoxin B. Journal of Organic Chemistry, 2003, 68, 747-753.	1.7	43
115	Cloning, over-expression, purification, and characterisation of N-acetylneuraminate synthase from Streptococcus agalactiae. Protein Expression and Purification, 2003, 27, 346-356.	0.6	22
116	A stereodivergent, two-directional synthesis of stereoisomeric C-linked disaccharide mimetics. Organic and Biomolecular Chemistry, 2003, 1, 338-349.	1.5	15
117	Exploiting predisposition in the stereoselective synthesis of mono-, bi- and tetracyclic oxygen heterocycles: Equilibration between, and trapping of, alternative di- and tetraacetals. Organic and Biomolecular Chemistry, 2003, 1, 2393.	1.5	10
118	Modifying the stereochemistry of an enzyme-catalyzed reaction by directed evolution. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 3143-3148.	3.3	110
119	Sequential kinetic resolution of C2-symmetric compounds as a key step in two-directional synthesis: structural requirements for efficient resolution of difuryl diols. Journal of the Chemical Society, Perkin Transactions 1, 2002, , 2403-2413.	1.3	15
120	Towards complete stereochemical control: complementary methods for the synthesis of six diastereoisomeric monosaccharide mimetics. Journal of the Chemical Society, Perkin Transactions 1, 2002, , 1444-1454.	1.3	16
121	Desymmetrisation of meso difuryl alcohols, diols and their derivatives: complementary directed and undirected asymmetric dihydroxylation reactions. Journal of the Chemical Society, Perkin Transactions 1, 2002, , 1631-1643.	1.3	17
122	A general, two-directional synthesis of C-(1â†'6)-linked disaccharide mimetics: synthesis from non-carbohydrate based starting materials. Chemical Communications, 2001, , 695-696.	2.2	13
123	Directed and undirected asymmetric dihydroxylation reactions: application in the synthesis of a C-linked analogue of allolactose. Chemical Communications, 2001, , 2076-2077.	2.2	10
124	An approach to the total synthesis of lankacidins: synthesis of the requisite building blocks. Tetrahedron Letters, 2001, 42, 1247-1250.	0.7	38
125	An approach to the total synthesis of lankacidins: synthesis of advanced macrocyclic precursors. Tetrahedron Letters, 2001, 42, 1251-1254.	0.7	33
126	First Desymmetrization of a Centrosymmetric Molecule in Natural Product Synthesis: Preparation of a Key Fragment in the Synthesis of Hemibrevetoxin B. Angewandte Chemie - International Edition, 2001, 40, 4082-4084.	7.2	33

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127	Stereospecific conversion of (1R*,3S*)- and (1R*,3R*)-3-cyclohexyl-1-phenylpropane-1,3-diol into the corresponding 2,4-disubstituted oxetanes. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 711-722.	1.3	20
128	Synthesis and investigation of the configurational stability of some dimethylammonium borate salts. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 4403-4408.	1.3	14
129	A method for the stereospecific conversion of 1,3-diols into oxetanes. Tetrahedron Letters, 1999, 40, 8679-8683.	0.7	14
130	Asymmetric Phase-Transfer Catalysis. Angewandte Chemie - International Edition, 1999, 38, 1583-1585.	7.2	178
131	Asymmetric addition of Davies's chiral lithium amide to prochiral vinyl phosphine oxides. Tetrahedron Letters, 1998, 39, 1637-1640.	0.7	14
132	Alkenyl diols by E-selective Horner-Wittig elimination: Formal synthesis of any isomer (RR, RS, SR or) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 1633-1636.	0.7	8
133	Diastereoselective reactions of optically active Î³-substituted vinyl phosphine oxides. Tetrahedron Letters, 1997, 38, 3471-3474.	0.7	22
134	Intramolecular acylations of Î³-benzoyloxy phosphine oxides: synthesis of optically active cyclopropyl ketones. Tetrahedron Letters, 1996, 37, 1501-1504.	0.7	32
135	Chiral phosphine oxides and chiral esters in stereoselective intermolecular acylation reactions of phosphine oxides. Tetrahedron Letters, 1996, 37, 7465-7468.	0.7	18
136	An efficient protocol for a sharpless style racemic dihydroxylation. Tetrahedron Letters, 1995, 36, 1719-1722.	0.7	35
137	Asymmetric dihydroxylations of allylic phosphine oxides. Tetrahedron Letters, 1995, 36, 2685-2688.	0.7	30