

# Andrew C Try

## List of Publications by Year in descending order

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53  
papers

1,714  
citations

394421

19  
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265206

42  
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all docs

53  
docs citations

53  
times ranked

1724  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dipyrrolylquinoxalines: Efficient Sensors for Fluoride Anion in Organic Solution. <i>Journal of the American Chemical Society</i> , 1999, 121, 10438-10439.	13.7	381
2	Fluorinated Calix[4]pyrrole and Dipyrrolylquinoxaline: Neutral Anion Receptors with Augmented Affinities and Enhanced Selectivities. <i>Journal of the American Chemical Society</i> , 2000, 122, 10268-10272.	13.7	282
3	Surface plasmon resonance analysis at a supported lipid monolayer. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1998, 1373, 101-111.	2.6	117
4	Enantioselective recognition of histidine and lysine esters by porphyrin chiral clefts and detection of amino acid conformations in the bound state. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 1925.	2.0	103
5	Porphyrin analogues of Tröger's base: large chiral cavities with a bimetallic binding site. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 1077-1079.	2.0	98
6	Reversible five-component assembly of a [2]catenane from a chiral metallomacrocyclic and a dinaphtho-crown ether. <i>Chemical Communications</i> , 1998, , 723-724.	4.1	84
7	The Roles of Dimerization and Membrane Anchoring in Activity of Glycopeptide Antibiotics against Vancomycin-Resistant Bacteria. <i>Journal of the American Chemical Society</i> , 1997, 119, 12041-12047.	13.7	73
8	Quinoxalino[2,3- <i>b</i> ]porphyrins Behave as $\pi$ -Expanded Porphyrins upon One-Electron Reduction: Broad Control of the Degree of Delocalization through Substitution at the Macrocyclic Periphery. <i>Journal of Physical Chemistry B</i> , 2007, 111, 8762-8774.	2.6	54
9	Synthesis of accurate distance models of the primary donor - primary acceptor pair of bacterial photosynthetic reaction centres. <i>Tetrahedron Letters</i> , 1996, 37, 6807-6810.	1.4	37
10	Resolution of a porphyrin analogue of Tröger's base by making use of ligand binding affinity differences of the enantiomers. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 1161-1164.	1.8	36
11	Synthesis of Functionalized Chiral Carbocyclic Cleft Molecules Complementary to Tröger's Base Derivatives. <i>Journal of Organic Chemistry</i> , 2000, 65, 3042-3046.	3.2	36
12	Theoretical investigation of the nonlinear optical properties of substituted anilines and <i>N,N</i> -dimethylanilines. <i>Computational and Theoretical Chemistry</i> , 2011, 967, 165-170.	2.5	32
13	The Largest $^{15}\text{N}$ $^{15}\text{N}$ Coupling Constant Across an NHN Hydrogen Bond. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 1123-1126.	13.8	31
14	Enthalpic (electrostatic) contribution to the chelate effect: a correlation between ligand binding constant and a specific hydrogen bond strength in complexes of glycopeptide antibiotics with cell wall analogues. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1996, , 2781.	0.9	30
15	Cooperativity in ligand binding expressed at a model cell membrane by the vancomycin group antibiotics. <i>Chemical Communications</i> , 1996, , 589.	4.1	29
16	Structural elucidation of XR586, a peptaibol-like antibiotic from <i>Acremonium persicinum</i> .	3.7	26
17	Changing the shape of Tröger's base. <i>Tetrahedron Letters</i> , 2007, 48, 6548-6551.	1.4	26
18	Rigid chiral carbocyclic clefts as building blocks for the construction of new supramolecular hosts. <i>Tetrahedron Letters</i> , 1998, 39, 9809-9812.	1.4	24

#	ARTICLE	IF	CITATIONS
19	Synthesis of Symmetric Dinitro-Functionalised Tröger's Base Analogues. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 687-698.	2.4	24
20	Binding of a vancomycin group antibiotic to a cell wall analogue from vancomycin-resistant bacteria. <i>Chemical Communications</i> , 1996, , 1445.	4.1	19
21	Cooperativity and anti-cooperativity between ligand binding and the dimerization of ristocetin A: asymmetry of a homodimer complex and implications for signal transduction. <i>Chemistry and Biology</i> , 1996, 3, 207-215.	6.0	19
22	<sup>19</sup> F NMR in the measurement of binding affinities of chloroeremomycin to model bacterial cell-wall surfaces that mimic VanA and VanB resistance. <i>Chemistry and Biology</i> , 1998, 5, 329-337.	6.0	17
23	Synthesis and reactivity of dimethoxy-functionalised Tröger's base analogues. <i>Tetrahedron</i> , 2011, 67, 5798-5805.	1.9	17
24	Synthesis of Symmetric Diester-Functionalised Tröger's Base Analogues. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4662-4670.	2.4	15
25	One-Step Synthesis of Tröger's Base Hybrids Containing at Least One Halogen Atom. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 4266-4272.	2.4	13
26	A Novel Universal Detection Agent for Time-Gated Luminescence Bioimaging. <i>Scientific Reports</i> , 2016, 6, 27564.	3.3	12
27	Use of model cell membranes to demonstrate templated binding of vancomycin group antibiotics. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1997, , 2911-2917.	0.9	10
28	2,8-Dibromo-6H,12H-5,11-methanodibenzo[b,f][1,5]diazocine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o3674-o3675.	0.2	8
29	2,4,8,10-Tetrabromo-6H,12H-5,11-methanodibenzo[b,f][1,5]diazocine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o3893-o3894.	0.2	8
30	Proflavine derivatives as fluorescent imaging agents of amyloid deposits. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 2203-2206.	2.2	8
31	Diethyl 4,10-dibromo-5,11-methano-6H,12H-dibenzo[b,f][1,5]diazocine-2,8-dicarboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o4887-o4888.	0.2	6
32	2,8-Dichloro-6H,12H-5,11-methanodibenzo[b,f][1,5]diazocine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o2695-o2695.	0.2	5
33	Reaction of Tröger's base analogues with Vilsmeier reagents. <i>Tetrahedron</i> , 2011, 67, 8509-8514.	1.9	5
34	Ligand-Induced Dissociation of the Asymmetric Homodimer of Ristocetin A Monitored by <sup>19</sup> F NMR Spectroscopy. <i>Chemistry - A European Journal</i> , 1998, 4, 740-744.	3.3	3
35	2,8-Dichloro-6H,12H-5,11-ethanodibenzo[b,f][1,5]diazocine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o39-o39.	0.2	3
36	2,8-Dibromo-4,10-dichloro-6H,12H-5,11-methanodibenzo[b,f][1,5]diazocine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1797-o1797.	0.2	3

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37	Diethyl 6 <i>H</i> ,12 <i>H</i> -5,11-methanodibenzo[ <i>b,f</i> ][1,5]diazocine-1,7-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o187-o187.	0.2	3
38	Dimethyl 6 <i>H</i> ,12 <i>H</i> -5,11-methanodibenzo[ <i>b,f</i> ][1,5]diazocine-2,8-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o3479-o3480.	0.2	2
39	Ethyl 3-[4-(ethoxycarbonyl)phenyl]-3,4-dihydroquinazoline-6-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o308-o310.	0.2	2
40	3,9-Dibromo-2,8-dimethyl-6 <i>H</i> ,12 <i>H</i> -5,11-methanodibenzo[ <i>b,f</i> ][1,5]diazocine. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o1048-o1050.	0.2	2
41	4-(2-Methoxy-4-nitrophenyl)morpholine-3,5-dione. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o1115-o1116.	0.2	2
42	2,8-Dimethoxy-4,10-dimethyl-1,3,7,9-tetranitro-6 <i>H</i> ,12 <i>H</i> -5,11-methanodibenzo[ <i>b,f</i> ][1,5]diazocine. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4393-o4393.	0.2	2
43	Molecular modification of slightly cross-linked HDPE: comparison of electron beam irradiation and peroxide treatments. Polymers for Advanced Technologies, 2016, 27, 1422-1429.	3.2	2
44	1,7-Dibromo-2,8-dimethyl-6 <i>H</i> ,12 <i>H</i> -5,11-methanodibenzo[ <i>b,f</i> ][1,5]diazocine. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o1045-o1047.	0.2	1
45	4,10-Dibromo-2,8-dimethyl-6 <i>H</i> ,12 <i>H</i> -5,11-methanodibenzo[ <i>b,f</i> ][1,5]diazocine. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3030-o3030.	0.2	1
46	6 <i>H</i> ,12 <i>H</i> -5,11-Methanodibenzo[ <i>b,f</i> ][1,5]diazocine. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3111-o3111.	0.2	1
47	6 <i>H</i> ,12 <i>H</i> -5,11-Ethanodibenzo[ <i>b,f</i> ][1,5]diazocine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o458-o458.	0.2	1
48	5,11-Dimethyldibenzo[ <i>b,f</i> ][1,5]diazocine-6,12(5 <i>H</i> ,11 <i>H</i> )-dione. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o469-o469.	0.2	1
49	2,8-Dimethyl-1,9-dinitro-6 <i>H</i> ,12 <i>H</i> -5,11-methanodibenzo[ <i>b,f</i> ][1,5]diazocine. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o908-o909.	0.2	0
50	9-Methyl-2,6-di- <i>p</i> -tolyl-2,3,6,7-tetrahydro-1 <i>H</i> ,5 <i>H</i> -pyrimido[5,6,1- <i>ij</i> ]quinazoline. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4311-o4311.	0.2	0
51	1,1- $\epsilon^2$ -Methylenebis(naphthalen-2-amine) methanol solvate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4341-o4341.	0.2	0
52	A New Class of Tröger's Base Analogues Bearing Spiro[4.5] Lactone Straps. Synthesis, 2009, 2009, 636-642.	2.3	0
53	Dimethyl 6 <i>H</i> ,12 <i>H</i> -5,11-methanodibenzo[ <i>b,f</i> ][1,5]diazocine-2,8-diacetate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o500-o500.	0.2	0