Andrew C Try

List of Publications by Year
in descending order

53 papers	1,714 citations	394421 19 h-index	265206 42 g-index
53 all docs	53 docs citations	53 times ranked	1724 citing authors

#	Article	IF	Citations
1	A Novel Universal Detection Agent for Time-Gated Luminescence Bioimaging. Scientific Reports, 2016, 6, 27564.	3.3	12
2	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
3	Reaction of TrÃ¶gerâ€™s base analogues with Vilsmeier reagents. Tetrahedron, 2011, 67, 8509-8514.	1.9	5
4	Synthesis and reactivity of dimethoxy-functionalised TrÃ¶gerâ€™s base analogues. Tetrahedron, 2011, 67, 5798-5805.	1.9	17
5	Proflavine derivatives as fluorescent imaging agents of amyloid deposits. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 2203-2206.	2.2	8
6	Theoretical investigation of the nonlinear optical properties of substituted anilines and N,N-dimethylanilines. Computational and Theoretical Chemistry, 2011, 967, 165-170.	2.5	32
7	Synthesis of Symmetric Diesterâ€Functionalised TrÃ¶ger's Base Analogues. European Journal of Organic Chemistry, 2010, 2010, 4662-4670.	2.4	15
8	A New Class of TrÃ¶gerâ€™s Base Analogues Bearing Spiro[4.5] Lactone Straps. Synthesis, 2009, 2009, 636-642.	2.3	0
9	Synthesis of Symmetric Dinitroâ€Functionalised TrÃ¶ger's Base Analogues. European Journal of Organic Chemistry, 2009, 2009, 687-698.	2.4	24
10	Oneâ€Step Synthesis of TrÃ¶ger's Base Hybrids Containing at Least One Halogen Atom. European Journal of Organic Chemistry, 2009, 2009, 4266-4272.	2.4	13
11	Diethyl 6H,12H-5,11-methanodibenzo[b,f][1,5]diazocine-1,7-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o187-o187.	0.2	3
12	The Largest ¹⁵Nâ€“¹⁵N Coupling Constant Across an NHN Hydrogen Bond. Angewandte Chemie - International Edition, 2008, 47, 1123-1126.	13.8	31
13	6H,12H-5,11-Ethanodibenzo[b,f][1,5]diazocine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o458-o458.	0.2	1
14	2,8-Dichloro-6H,12H-5,11-ethanodibenzo[b,f][1,5]diazocine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o39-o39.	0.2	3
15	5,11-Dimethyldibenzo[b,f][1,5]diazocine-6,12(5H,11H)-dione. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o469-o469.	0.2	1
16	2,8-Dibromo-4,10-dichloro-6H,12H-5,11-methanodibenzo[b,f][1,5]diazocine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1797-o1797.	0.2	3
17	Dimethyl 6H,12H-5,11-methanodibenzo[b,f][1,5]diazocine-2,8-diacetate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o500-o500.	0.2	0
18	Quinoxalino[2,3-bâ€˜]porphyrins Behave as Ï€-Expanded Porphyrins upon One-Electron Reduction:â€‰ Broad Control of the Degree of Delocalization through Substitution at the Macrocycle Periphery. Journal of Physical Chemistry B, 2007, 111, 8762-8774.	2.6	54

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19	Changing the shape of TrÃ¶gerâ€™s base. Tetrahedron Letters, 2007, 48, 6548-6551.	1.4	26
20	Ethyl 3-[4-(ethoxycarbonyl)phenyl]-3,4-dihydroquinazoline-6-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o308-o310.	0.2	2
21	2,8-Dimethyl-1,9-dinitro-6H,12H-5,11-methanodibenzo[b,f][1,5]diazocine. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o908-o909.	0.2	0
22	1,7-Dibromo-2,8-dimethyl-6H,12H-5,11-methanodibenzo[b,f][1,5]diazocine. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o1045-o1047.	0.2	1
23	3,9-Dibromo-2,8-dimethyl-6H,12H-5,11-methanodibenzo[b,f][1,5]diazocine. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o1048-o1050.	0.2	2
24	4-(2-Methoxy-4-nitrophenyl)morpholine-3,5-dione. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o1115-o1116.	0.2	2
25	2,8-Dichloro-6H,12H-5,11-methanodibenzo[b,f][1,5]diazocine. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o2695-o2695.	0.2	5
26	4,10-Dibromo-2,8-dimethyl-6H,12H-5,11-methanodibenzo[b,f][1,5]diazocine. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3030-o3030.	0.2	1
27	6H,12H-5,11-Methanodibenzo[b,f][1,5]diazocine. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3111-o3111.	0.2	1
28	9-Methyl-2,6-di-p-tolyl-2,3,6,7-tetrahydro-1H,5H-pyrimido[5,6,1-ij]quinazoline. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4311-o4311.	0.2	0
29	1,1â€²-Methylenebis(naphthalen-2-amine) methanol solvate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4341-o4341.	0.2	0
30	2,8-Dimethoxy-4,10-dimethyl-1,3,7,9-tetranitro-6H,12H-5,11-methanodibenzo[b,f][1,5]diazocine. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4393-o4393.	0.2	2
31	Dimethyl 6H,12H-5,11-methanodibenzo[b,f][1,5]diazocine-2,8-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o3479-o3480.	0.2	2
32	2,8-Dibromo-6H,12H-5,11-methanodibenzo[b,f][1,5]diazocine. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o3674-o3675.	0.2	8
33	2,4,8,10-Tetrabromo-6H,12H-5,11-methanodibenzo[b,f][1,5]diazocine. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o3893-o3894.	0.2	8
34	Diethyl 4,10-dibromo-5,11-methano-6H,12H-dibenzo[b,f][1,5]diazocine-2,8-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o4887-o4888.	0.2	6
35	Synthesis of Functionalized Chiral Carbocyclic Cleft Molecules Complementary to TrÃ¶ger's Base Derivatives. Journal of Organic Chemistry, 2000, 65, 3042-3046.	3.2	36
36	Fluorinated Calix[4]pyrrole and Dipyrrolylquinoxaline:Â Neutral Anion Receptors with Augmented Affinities and Enhanced Selectivities. Journal of the American Chemical Society, 2000, 122, 10268-10272.	13.7	282

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37	Dipyrrolylquinoxalines:Â Efficient Sensors for Fluoride Anion in Organic Solution. Journal of the American Chemical Society, 1999, 121, 10438-10439.	13.7	381
38	Ligand-Induced Dissociation of the Asymmetric Homodimer of Ristocetin A Monitored by19F NMR Spectroscopy. Chemistry - A European Journal, 1998, 4, 740-744.	3.3	3
39	Rigid chiral carbocyclic clefts as building blocks for the construction of new supramolecular hosts. Tetrahedron Letters, 1998, 39, 9809-9812.	1.4	24
40	19F NMR in the measurement of binding affinities of chloroeremomycin to model bacterial cell-wall surfaces that mimic VanA and VanB resistance. Chemistry and Biology, 1998, 5, 329-337.	6.0	17
41	Surface plasmon resonance analysis at a supported lipid monolayer. Biochimica Et Biophysica Acta - Biomembranes, 1998, 1373, 101-111.	2.6	117
42	Reversible five-component assembly of a [2]catenane from a chiral metallomacrocycle and a dinaphtho-crown ether. Chemical Communications, 1998, , 723-724.	4.1	84
43	The Roles of Dimerization and Membrane Anchoring in Activity of Glycopeptide Antibiotics against Vancomycin-Resistant Bacteria. Journal of the American Chemical Society, 1997, 119, 12041-12047.	13.7	73
44	Use of model cell membranes to demonstrate templated binding of vancomycin group antibiotics. Journal of the Chemical Society Perkin Transactions 1, 1997, , 2911-2917.	0.9	10
45	Resolution of a porphyrin analogue of TrÃ¶ger's base by making use of ligand binding affinity differences of the enantiomers. Tetrahedron: Asymmetry, 1997, 8, 1161-1164.	1.8	36
46	Binding of a vancomycin group antibiotic to a cell wall analogue from vancomycin-resistant bacteria. Chemical Communications, 1996, , 1445.	4.1	19
47	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. Journal of the Chemical Society Perkin Transactions 1, 1996, , 2781.	0.9	30
48	Cooperativity in ligand binding expressed at a model cell membrane by the vancomycin group antibiotics. Chemical Communications, 1996, , 589.	4.1	29
49	Structural elucidation of XR586, a peptaibol-like antibiotic from Acremonium persicinum. Biochemical Journal, 1996, 320, 723-728.	3.7	26
50	Synthesis of accurate distance models of the primary donor - primary acceptor pair of bacterial photosynthetic reaction centres. Tetrahedron Letters, 1996, 37, 6807-6810.	1.4	37
51	Cooperativity and anti-cooperativity between ligand binding and the dimerization of ristocetin A: asymmetry of a homodimer complex and implications for signal transduction. Chemistry and Biology, 1996, 3, 207-215.	6.0	19
52	Porphyrin analogues of TrÃ¶ger's base: large chiral cavities with a bimetallic binding site. Journal of the Chemical Society Chemical Communications, 1995, , 1077-1079.	2.0	98
53	Enantioselective recognition of histidine and lysine esters by porphyrin chiral clefts and detection of amino acid conformations in the bound state. Journal of the Chemical Society Chemical Communications, 1995, , 1925.	2.0	103