Stuart L Warriner

List of Publications by Year
in descending order

99 papers	3,190 citations	168829 31 h-index	206121 51 g-index
119 all docs	119 docs citations	119 times ranked	4169 citing authors

#	Article	IF	Citations
1	Diindolocarbazole â€“ achieving multiresonant thermally activated delayed fluorescence without the need for acceptor units. Materials Horizons, 2022, 9, 1068-1080.	6.4	48
2	An S-shaped double helicene showing both multi-resonance thermally activated delayed fluorescence and circularly polarized luminescence. Journal of Materials Chemistry C, 2022, 10, 4861-4870.	2.7	23
3	Towards identification of proteinâ€“protein interaction stabilizers via inhibitory peptide-fragment hybrids using templated fragment ligation. RSC Chemical Biology, 2022, 3, 546-550.	2.0	1
4	Understanding the interaction of 14â€3â€3 proteins with hDMX and hDM2: a structural and biophysical study. FEBS Journal, 2022, 289, 5341-5358.	2.2	3
5	Pyrene Tags for the Detection of Carbohydrates by Labelâ€Assisted Laser Desorption/Ionisation Mass Spectrometry**. ChemBioChem, 2021, 22, 1430-1439.	1.3	3
6	Computational Mapping of Dirhodium(II) Catalysts. Chemistry - A European Journal, 2021, 27, 2402-2409.	1.7	10
7	A Pd₃L₆ supramolecular cage incorporating photoactive [2.2]paracyclophane units. Inorganic Chemistry Frontiers, 2020, 7, 232-238.	3.0	12
8	Iron and Silver Complexes of 4â€(Imidazolâ€1â€yl)â€2,6â€di(pyrazolâ€1â€yl)â€pyridine (L), Including a [Fe₃(Âµâ€F)₂F₆L₈]⁺ Assembly. European Journal of Inorganic Chemistry, 2020, 2020, 4334-4340.	1.0	5
9	Xanthine-based photoaffinity probes allow assessment of ligand engagement by TRPC5 channels. RSC Chemical Biology, 2020, 1, 436-448.	2.0	9
10	Activityâ€Directed Synthesis of Inhibitors of the p53/ h DM2 Proteinâ€“Protein Interaction. Chemistry - A European Journal, 2020, 26, 10682-10689.	1.7	11
11	Activity-directed expansion of a series of antibacterial agents. Chemical Communications, 2020, 56, 8047-8050.	2.2	9
12	Efficient Approaches for the Synthesis of Diverse Î±-Diazo Amides. Synthesis, 2020, 52, 1695-1706.	1.2	5
13	Potent, selective, and subunitâ€dependent activation of TRPC5 channels by a xanthine derivative. British Journal of Pharmacology, 2019, 176, 3924-3938.	2.7	26
14	Supramolecular Iron Metallocubanes Exhibiting Site-Selective Thermal and Light-Induced Spin-Crossover. Journal of the American Chemical Society, 2019, 141, 18759-18770.	6.6	30
15	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
16	A catalytic proteinâ€“proteomimetic complex: using aromatic oligoamide foldamers as activators of RNase S. Chemical Science, 2019, 10, 3956-3962.	3.7	15
17	Silver(<scp>i</scp>) complexes of bis- and tris-(pyrazolyl)azine derivatives â€“ dimers, coordination polymers and a pentametallic assembly. Dalton Transactions, 2018, 47, 5269-5278.	1.6	17
18	Heterometallic Coordination Polymer Gels Supported by 2,4,6-Tris(pyrazol-1-yl)-1,3,5-triazine. ACS Omega, 2018, 3, 18466-18474.	1.6	12

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19	A luminescent [Pd₄Ru₈]²⁴⁺ supramolecular cage. Chemical Communications, 2018, 54, 6016-6019.	2.2	19
20	Photoinduced Energy and Electron Transfer Between a Photoactive Cage Based on a Thermally Activate Delayed Fluorescence Ligand and Encapsulated Fluorescent Dyes. ACS Applied Energy Materials, 2018, 1, 2971-2978.	2.5	29
21	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
22	Double quick, double click reversible peptide â€œstaplingâ€• Chemical Science, 2017, 8, 5166-5171.	3.7	70
23	Iridium catalyzed alkylation of 2â€²-hydroxyacetophenone with alcohols under thermal or microwave conditions. Tetrahedron Letters, 2017, 58, 4400-4402.	0.7	2
24	Towards designer organelles by subverting the peroxisomal import pathway. Nature Communications, 2017, 8, 454.	5.8	16
25	Homochiral Emissive Î›₈â€•and Î”₈â€[Ir₈Pd₄]¹⁶⁺ Supramolecular Cages. Chemistry - A European Journal, 2017, 23, 14358-14366.	1.7	43
26	Economical and scalable synthesis of 6-amino-2-cyanobenzothiazole. Beilstein Journal of Organic Chemistry, 2016, 12, 2019-2025.	1.3	16
27	Covalent Label Transfer between Peroxisomal Importomer Components Reveals Export-driven Import Interactions. Journal of Biological Chemistry, 2016, 291, 2460-2468.	1.6	8
28	Probing Protein Surfaces: QSAR Analysis with Helix Mimetics. ChemBioChem, 2016, 17, 768-773.	1.3	5
29	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
30	Peroxisome protein import: a complex journey. Biochemical Society Transactions, 2016, 44, 783-789.	1.6	41
31	M₁₂L₈ metallo-supramolecular cube with cyclotriguaiacylene-type ligand: spontaneous resolution of cube and its constituent host ligand. Chemical Communications, 2016, 52, 8699-8702.	2.2	14
32	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
33	Hydrocarbon constrained peptides â€“ understanding preorganisation and binding affinity. Chemical Science, 2016, 7, 3694-3702.	3.7	63
34	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
35	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
36	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

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37	Trivalent Gd-DOTA reagents for modification of proteins. RSC Advances, 2015, 5, 96194-96200.	1.7	9
38	Stereocontrolled protein surface recognition using chiral oligoamide proteomimetic foldamers. Chemical Science, 2015, 6, 2434-2443.	3.7	58
39	Experimental Validation of Plant Peroxisomal Targeting Prediction Algorithms by Systematic Comparison of In Vivo Import Efficiency and In Vitro PTS1 Binding Affinity. Journal of Molecular Biology, 2015, 427, 1085-1101.	2.0	21
40	Chemical generation and modification of peptides containing multiple dehydroalanines. Chemical Communications, 2015, 51, 13470-13473.	2.2	28
41	Exploration of the HIF-1Î±/p300 interface using peptide and Adhiron phage display technologies. Molecular BioSystems, 2015, 11, 2738-2749.	2.9	35
42	Exploitation of the Ugiâ€“JoulliÃ© Reaction in the Synthesis of Libraries of Drug-Like Bicyclic Hydantoins. Synthesis, 2015, 47, 2391-2406.	1.2	21
43	Trafficking modulator TENin1 inhibits endocytosis, causes endomembrane protein accumulation at the pre-vacuolar compartment and impairs gravitropic response in Arabidopsis thaliana. Biochemical Journal, 2014, 460, 177-185.	1.7	14
44	Innentitelbild: A Protein-Based Pentavalent Inhibitor of the Cholera Toxin B-Subunit (Angew. Chem.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.6	0
45	A Proteinâ€Based Pentavalent Inhibitor of the Cholera Toxin Bâ€Subunit. Angewandte Chemie - International Edition, 2014, 53, 8323-8327.	7.2	57
46	Smallâ€Molecule Proteomimetic Inhibitors of the HIFâ€1Î±â€“p300 Proteinâ€“Protein Interaction. ChemBioChem, 2014, 15, 1083-1087.	1.3	57
47	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
48	Solventâ€Dependent Selfâ€Assembly Behaviour and Speciation Control of Pd₆L₈ Metalloâ€supramolecular Cages. Chemistry - A European Journal, 2014, 20, 4117-4125.	1.7	54
49	Efficient discovery of bioactive scaffolds by activity-directed synthesis. Nature Chemistry, 2014, 6, 872-876.	6.6	48
50	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
51	A simple route to derivatives of benzo[j]fluoranthene. Tetrahedron, 2014, 70, 67-74.	1.0	8
52	PEX14 binding to Arabidopsis PEX5 has differential effects on PTS1 and PTS2 cargo occupancy of the receptor. FEBS Letters, 2014, 588, 2223-2229.	1.3	18
53	Monosubstituted alkenyl amino acids for peptide â€œstaplingâ€. Chemical Communications, 2013, 49, 9131.	2.2	49
54	Solidâ€Phase Methodology for Synthesis of Oâ€Alkylated Aromatic Oligoamide Inhibitors of Î±â€Helixâ€Mediated Proteinâ€“Protein Interactions. Chemistry - A European Journal, 2013, 19, 5546-5550.	1.7	37

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55	An inhibitor of oil body mobilization in Arabidopsis. New Phytologist, 2013, 200, 641-649.	3.5	25
56	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
57	Improved syntheses of high hole mobility phthalocyanines: A case of steric assistance in the cyclo-oligomerisation of phthalonitriles. Beilstein Journal of Organic Chemistry, 2012, 8, 120-128.	1.3	19
58	2-O-Alkylated para-benzamide Î±-helix mimetics: the role of scaffold curvature. Organic and Biomolecular Chemistry, 2012, 10, 6469.	1.5	46
59	Stereoselective glycosylations using oxathiane spiroketal glycosyl donors. Carbohydrate Research, 2012, 348, 6-13.	1.1	27
60	Design, synthesis and in vitro evaluation of novel bivalent S-adenosylmethionine analogues. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 278-284.	1.0	9
61	Conformational properties of O-alkylated benzamides. Tetrahedron, 2012, 68, 4485-4491.	1.0	21
62	Phosphorylation as a Tool To Modulate Aggregation Propensity and To Predict Fibril Architecture. ChemBioChem, 2012, 13, 271-281.	1.3	11
63	A small molecule with differential effects on the PTS1 and PTS2 peroxisome matrix import pathways. Plant Journal, 2011, 65, 980-990.	2.8	11
64	Synthesis of Skeletally Diverse Alkaloidâ€Ł ike Small Molecules. European Journal of Organic Chemistry, 2011, 2011, 2354-2359.	1.2	19
65	Peroxisome biogenesis and positioning. Biochemical Society Transactions, 2010, 38, 807-816.	1.6	10
66	Getting a camel through the eye of a needle: the import of folded proteins by peroxisomes. Biology of the Cell, 2010, 102, 245-263.	0.7	73
67	N-alkylated oligoamide Î±-helical proteomimetics. Organic and Biomolecular Chemistry, 2010, 8, 2344.	1.5	79
68	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
69	Synthesis of Naturalâ€Productâ€Ł ike Molecules with Over Eighty Distinct Scaffolds. Angewandte Chemie - International Edition, 2009, 48, 104-109.	7.2	209
70	Optimizing Protein Stability In Vivo. Molecular Cell, 2009, 36, 861-871.	4.5	147
71	A Fluorous-Tagged â€œSafety Catchâ€•Linker for Preparing Heterocycles by Ring-Closing Metathesis. Organic Letters, 2009, 11, 915-918.	2.4	14
72	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

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73	Oligobenzamide proteomimetic inhibitors of the p53â€“hDM2 proteinâ€“protein interaction. Chemical Communications, 2009, , 5091.	2.2	124
74	Total Synthesis of (Â±)-Î±-Isosparteine, (Â±)-Î²-Isosparteine, and (Â±)-Sparteine from a Common Tetraoxobispidine Intermediate. Journal of Organic Chemistry, 2008, 73, 7939-7951.	1.7	43
75	Residual Ligand Entropy in the Binding of p-Substituted Benzenesulfonamide Ligands to Bovine Carbonic Anhydrase II. Journal of the American Chemical Society, 2008, 130, 12420-12426.	6.6	34
76	Synthesis of functionalised aromatic oligamide rods. Organic and Biomolecular Chemistry, 2008, 6, 138-146.	1.5	53
77	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
78	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
79	A Novel Approach to the Solid-Phase Synthesis of Peptides with a Tetrazole at the C-Terminus. Synlett, 2007, 2007, 2643-2646.	1.0	2
80	Avoidance of Epimerization in the Synthesis of Peptide Thioesters Using Fmoc Protection. Synlett, 2007, 2007, 2517-2520.	1.0	5
81	On the Interactions of Alkyl 2-Hydroxycarboxylic Acids with Alkoxysilanes: Selective Esterification of Simple 2-Hydroxycarboxylic Acids. Chemistry - A European Journal, 2007, 13, 4654-4664.	1.7	13
82	A Stereocontrolled Synthesis of (Â±)-Î²-Isosparteine. Heterocycles, 2006, 70, 609.	0.4	10
83	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
84	Metal-Free Bifunctional Catalysis of the Asymmetric Baylis-Hillman Reaction. Synlett, 2004, 2004, 0356-0358.	1.0	0
85	Metal-Free Bifunctional Catalysis of the Asymmetric Baylisâ€”Hillman Reaction.. ChemInform, 2004, 35, no.	0.1	0
86	The parallel synthesis of a disaccharide library using a solid phase, peptide-templated strategy. Chemical Communications, 2004, , 454.	2.2	15
87	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
88	Peptide-Templated Saccharide Synthesis on a Solid Support. Angewandte Chemie - International Edition, 2002, 41, 1215-1218.	7.2	15
89	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
90	Radical-Initiated, Skeletal Rearrangements of Bicyclo[2.2.2] Lactones. Organic Letters, 2000, 2, 3123-3125.	2.4	31

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91	Stereoelectronic effects in the reactions of conformationally restricted, substituted cyclohexane-1,2-diones with 1,2-diols. Tetrahedron: Asymmetry, 1998, 9, 2471-2480.	1.8	4
92	Tuning glycoside reactivity: New tool for efficient oligosaccharide synthesis. Journal of the Chemical Society Perkin Transactions 1, 1998, , 51-66.	0.9	257
93	One-pot Synthesis of Penta- and Hepta-saccharides from Monomeric Mannose Building Blocks Using the Principles of Orthogonality and Reactivity Tuning. Synlett, 1998, 1998, 440-442.	1.0	41
94	Direct preparation of diacetals from 1,2-diketones and their use as 1,2-diol protecting groups. Journal of the Chemical Society Perkin Transactions 1, 1997, , 2023-2032.	0.9	75
95	Preparation, structure, derivatisation and NMR data of cyclohexane-1,2-diacetal protected carbohydrates. Journal of the Chemical Society Perkin Transactions 1, 1997, , 351-364.	0.9	42
96	Remarkable effect of basic ligands in the lanthanide-catalysed enantioselective cycloadditions of 3-carbomethoxy-2-pyrone (3-CMP). Tetrahedron Letters, 1997, 38, 4269-4272.	0.7	38
97	A New Strategy for Oligosaccharide Assembly Exploiting Cyclohexaneâ€1,2â€diacetal Methodology: An Efficient Synthesis of a High Mannose Type Nonasaccharide. Chemistry - A European Journal, 1997, 3, 431-440.	1.7	81
98	Direct Protection of 1,2-Diols from Î±-Diketones. Synlett, 1996, 1996, 793-795.	1.0	49
99	Cyclohexanâ€1,2â€diacetale (CDA): eine neue Schutzgruppe fÃ¼r vicinale Diole in Kohlenhydraten. Angewandte Chemie, 1994, 106, 2410-2412.	1.6	30