

Geoffrey T Crisp

List of Publications by Year in descending order

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75
papers

2,637
citations

201674

27
h-index

197818

49
g-index

79
all docs

79
docs citations

79
times ranked

1982
citing authors

#	ARTICLE	IF	CITATIONS
1	Variations on a theme—recent developments on the mechanism of the Heck reaction and their implications for synthesis. <i>Chemical Society Reviews</i> , 1998, 27, 427.	38.1	485
2	Palladium-catalyzed coupling of vinyl triflates with organostannanes. A short synthesis of pleraplysin-1. <i>Journal of the American Chemical Society</i> , 1984, 106, 4630-4632.	13.7	301
3	Palladium-catalyzed carbonylative coupling of vinyl triflates with organostannanes. A total synthesis of (+)-DELTA.9(12)-capnellene. <i>Journal of the American Chemical Society</i> , 1984, 106, 7500-7506.	13.7	183
4	Integrative assessment: reframing assessment practice for current and future learning. <i>Assessment and Evaluation in Higher Education</i> , 2012, 37, 33-43.	5.6	111
5	Palladium-catalyzed, carbonylative, intramolecular coupling of hydroxyvinyl triflates. Synthesis of substituted .alpha.,.beta.-butenolides. <i>Journal of Organic Chemistry</i> , 1992, 57, 6972-6975.	3.2	94
6	Palladium-catalyzed coupling of terminal alkynes with 5-(trifluoromethanesulfonyloxy)pyrimidine nucleosides. <i>Journal of Organic Chemistry</i> , 1993, 58, 6614-6619.	3.2	82
7	Palladium-catalysed coupling of terminal alkynes with aryl halides aided by catalytic zinc. <i>Journal of Organometallic Chemistry</i> , 1998, 570, 219-224.	1.8	56
8	Elaboration of the side chain of α -amino acids by palladium-catalysed stille couplings. <i>Tetrahedron</i> , 1994, 50, 3213-3234.	1.9	52
9	Palladium-catalyzed heck couplings of L-vinylglycine derivatives with vinyl and aryl halides and triflates. <i>Tetrahedron</i> , 1992, 48, 3541-3556.	1.9	50
10	Stereoselective syntheses of coordinated secondary and tertiary phosphines. Crystal and molecular structure of [(R*,R*), (R*)]-(.+)-[(.eta.5-C5H5){1,2-C6H4(PMePh)2}Fe(PHMePh)]PF6.cntdot.0.5CH2Cl2. <i>Organometallics</i> , 1989, 8, 2360-2367.	2.3	47
11	Synthesis of (1,2,3,4-tetramethylfulvene)palladium(0) complexes from [Pd(PMe3)2(.eta.2-CH2:C5Me4)]. <i>Organometallics</i> , 1983, 2, 1369-1377.	2.3	46
12	Synthesis of α,β -unsaturated lactams by palladium-catalysed intramolecular carbonylative coupling. <i>Tetrahedron</i> , 1995, 51, 5585-5596.	1.9	39
13	A Convenient Route to Condensed-Ring Aromatic Acetylenes. <i>Synthetic Communications</i> , 1998, 28, 2571-2576.	2.1	39
14	Palladium Mediated Formation of Bithiophenes. <i>Synthetic Communications</i> , 1989, 19, 307-316.	2.1	38
15	Preparation of sterically constrained arylalkynes. <i>Tetrahedron</i> , 1997, 53, 11881-11898.	1.9	38
16	Palladium-catalyzed coupling of a propargylglycine derivative. <i>Tetrahedron</i> , 1992, 48, 3239-3250.	1.9	37
17	Substituent effects in dimethylsulfoxide-promoted carbon monoxide insertion into iron-alkyl bonds. <i>Inorganica Chimica Acta</i> , 1981, 47, 171-176.	2.4	34
18	Heck couplings of non-activated alkenes. <i>Tetrahedron</i> , 1996, 52, 12465-12474.	1.9	34

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19	Palladium-Catalysed Couplings of Halofurans with Activated Alkenes and Terminal Alkynes. A Short Synthesis of Dihydroxyerone. <i>Synthetic Communications</i> , 1989, 19, 1745-1758.	2.1	32
20	Trends and Challenges of E-Assessment to Enhance Student Learning in Higher Education. <i>Advances in Higher Education and Professional Development Book Series</i> , 2017, , 36-56.	0.2	32
21	Palladium-catalysed coupling of uridine triflate with organostannanes.. <i>Tetrahedron Letters</i> , 1990, 31, 1347-1350.	1.4	31
22	Advancing Chemistry by Enhancing Learning in the Laboratory (ACELL): a model for providing professional and personal development and facilitating improved student laboratory learning outcomes. <i>Chemistry Education Research and Practice</i> , 2007, 8, 232-254.	2.5	31
23	Synthesis of 5-Alkenyl-2-Deoxyuridines Via Organostannanes. <i>Synthetic Communications</i> , 1989, 19, 2117-2123.	2.1	30
24	Conjugate addition of amino acid side chains to alkynones and alkynoic acid derivatives. <i>Tetrahedron</i> , 1998, 54, 637-648.	1.9	30
25	Alkyl substituent effects in ligand-induced carbon monoxide insertion reactions in [(η -5-C ₅ H ₅)(CO) ₃ Mo(benzyl)] systems. <i>Inorganica Chimica Acta</i> , 1981, 47, 165-169.	2.4	28
26	Elaboration of the side chain of α -amino acids containing a vinyl iodide by palladium-catalysed coupling. <i>Tetrahedron</i> , 1994, 50, 2623-2640.	1.9	28
27	Synthesis of optically active α -methylene β -butyrolactones and (+)-mintlactone. <i>Tetrahedron</i> , 1995, 51, 5831-5846.	1.9	27
28	Elaboration of the side-chain of amino acid derivatives by palladium catalysed couplings. <i>Tetrahedron</i> , 1997, 53, 17489-17500.	1.9	27
29	Palladium-catalysed attachment of labels with acetylenic linker arms to biological molecules. <i>Tetrahedron</i> , 1997, 53, 1523-1544.	1.9	27
30	Development, Evaluation and Use of a Student Experience Survey in Undergraduate Science Laboratories: The Advancing Science by Enhancing Learning in the Laboratory Student Laboratory Learning Experience Survey. <i>International Journal of Science Education</i> , 2015, 37, 1795-1814.	1.9	27
31	Synthesis and transformations of trialkylstannyl-substituted allylglycine derivatives.. <i>Tetrahedron Letters</i> , 1992, 33, 4649-4652.	1.4	25
32	Preparation of Functionalised Aryl Alkynes as Precursors to Extended Cyclophanes. <i>Tetrahedron</i> , 2000, 56, 407-415.	1.9	24
33	Assessment in Next Generation Learning Spaces. <i>International Perspectives on Higher Education Research</i> , 2014, , 85-100.	0.3	24
34	Palladium-Catalyzed Coupling of L-Proline Acid Chloride with Vinylstannanes. <i>Synthetic Communications</i> , 1990, 20, 1665-1670.	2.1	23
35	Palladium-Catalysed Coupling of Organotinulfides with Heteroaromatic Halides. <i>Synthetic Communications</i> , 1992, 22, 683-686.	2.1	23
36	Biotin Derivatives as Gelators of Organic Solvents. <i>Synthetic Communications</i> , 1997, 27, 2203-2215.	2.1	22

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37	Preparation of sterically constrained arylalkyne oligomers. <i>Tetrahedron</i> , 1997, 53, 11899-11912.	1.9	21
38	Synthesis of Modified Nucleosides. Palladium-Catalysed Couplings of Organostannanes or Organoboranes with Pyrimidine Nucleosides. <i>Nucleosides & Nucleotides</i> , 1991, 10, 763-779.	0.5	20
39	Diels-Alder Reactions of Chiral 1,3-Dienes. <i>Journal of Organic Chemistry</i> , 1996, 61, 8425-8431.	3.2	20
40	Using e-Assessment to enhance student learning and evidence learning outcomes. <i>International Journal of Educational Technology in Higher Education</i> , 2016, 13, .	7.6	20
41	The palladium-mediated cross-coupling of bromotropolones with organostannanes; application to concise syntheses of ¹² I-dolabrin, ¹² I-thujaplicin, 7-methoxy-4-isopropyltropolone, and ¹² I-thujaplicinol. <i>Journal of the Chemical Society Chemical Communications</i> , 1989, , 616-617.	2.0	19
42	Accelerated transmetalation in Stille couplings effected by chelation to the palladium. <i>Tetrahedron Letters</i> , 1995, 36, 3389-3392.	1.4	19
43	Synthesis of 5-Aryluridines and 5-Aryl-2-deoxyuridines. <i>Synthetic Communications</i> , 1990, 20, 413-422.	2.1	18
44	Secondary to normal alkyl group rearrangements in octahedral iridium(III) complexes. 1. Monoalkyl derivatives. <i>Organometallics</i> , 1986, 5, 1792-1800.	2.3	17
45	Preparation of biological labels with acetylenic linker arms. <i>Tetrahedron</i> , 1997, 53, 1505-1522.	1.9	17
46	Intramolecular hydrogen bonding of nucleobases. <i>Tetrahedron Letters</i> , 2002, 43, 3157-3160.	1.4	16
47	Secondary-to-normal alkyl-group rearrangements in octahedral iridium(III) complexes. 2. Bis(organo) derivatives. <i>Organometallics</i> , 1986, 5, 1800-1807.	2.3	15
48	Intramolecular hydrogen bonding studies for a series of dipurinyl-2,6-pyridinedicarboxamides. <i>Tetrahedron</i> , 1999, 55, 549-560.	1.9	15
49	Stereoselective methylation of co-ordinated phenylphosphine: crystal and molecular structure of [(R*,R*), (R*)]-[(¹ -5-C ₅ H ₅){1,2-C ₆ H ₄ (PMePh) ₂ }FePMePh]PF ₆ ·0.5CH ₂ Cl ₂ . <i>Journal of the Chemical Society Chemical Communications</i> , 1987, , 600-602.	2.0	14
50	Metathesis of Functionalized Alkenes. Synthesis of Insect Pheromones. <i>Australian Journal of Chemistry</i> , 1988, 41, 935.	0.9	14
51	Approaches to sugar modified 5-trifluoromethanesulfonylpyrimidine nucleosides. <i>Tetrahedron</i> , 1993, 49, 5873-5890.	1.9	14
52	Synthesis of Functionalised Vinyl Triflates from Terminal Alkynes. <i>Synthesis</i> , 1994, 1994, 667-668.	2.3	14
53	Preparation of Orthogonal ¹³ C-Conjugated Aryl Alkynes and Cyclophanes. <i>Tetrahedron</i> , 2000, 56, 8335-8344.	1.9	14
54	Intramolecular hydrogen bonding of (+)-biotin and biotin derivatives in organic solvents. <i>Arkivoc</i> , 2005, 2001, 77-87.	0.5	14

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55	Conjugate addition of amino acid side chains to dyes containing alkynone, alkynoic ester and alkynoic amide linker arms. Tetrahedron, 1998, 54, 649-666.	1.9	13
56	Oxidative Addition of Functionalized Alkyl-Halides to Iridium(I) Complexes IrCl(Co)L ₂ (L = PMe ₂ Ph ₂ >,) Tj ETQq0 0.0 rgBT /Overlock 10	0.9	10
57	The synthesis of bis(oligophenyleneethynyls): novel potential nonlinear optical materials. Tetrahedron, 2006, 62, 1485-1493.	1.9	10
58	Stereochemistry at secondary carbon in organometallic insertion reactions. Journal of Organometallic Chemistry, 1980, 186, 137-145.	1.8	8
59	The hydrostannation of a propargylglycine derivative. Journal of Organometallic Chemistry, 1997, 532, 83-88.	1.8	8
60	Synthesis and Optical Properties of Bis(oligophenyleneethynyls). Journal of Organic Chemistry, 2006, 71, 3417-3422.	3.2	7
61	Assessment in Virtual Learning Spaces. , 2012, , 199-218.		6
62	Separation of Polyaromatic Hydrocarbons Using 2-Dimensional Thin-Layer Chromatography. An Environmental Chemistry Experiment. Journal of Chemical Education, 1999, 76, 1691.	2.3	4
63	Crystal structure of 2,2-dioxapropyl-bis[5(2-methylpropyl)phenyl]ethyne, C ₂₅ H ₃₀ O ₂ . Zeitschrift Fur Kristallographie - Crystalline Materials, 1994, 209, 628-629.	0.8	3
64	Affinity Labelling at the 4-Hydroxyl Group of <i>N</i> -Acetylglucosamine and <i>N</i> -Acetylgalactosamine. Synthetic Communications, 2000, 30, 1489-1501.	2.1	3
65	A study of poly[3-(dimethoxymethylsilyl)-1-propanethiol] dispersion stability: from emulsions to latexes. Physical Chemistry Chemical Physics, 2003, 5, 1426-1432.	2.8	2
66	Crystal structure of 1,2-bis[2-methoxy-5-(1,1-dimethylethyl)-phenyl]ethyne, C ₂₄ H ₃₀ O ₂ . Zeitschrift Fur Kristallographie - Crystalline Materials, 1994, 209, 765-766.	0.8	1
67	Crystal structure of bis[2-[dimethyl(2,3-dimethyl-2-butyl)silyloxy]-5-(2-methylpropyl)-phenyl]ethyne, C ₁₉ H ₂₁ OSi. Zeitschrift Fur Kristallographie - Crystalline Materials, 1994, 209, 194-195.	0.8	1
68	Crystal structure of 5- <i>tert</i> -butyl-2-(2-methoxy-5- <i>tert</i> -butyl-phenyl)benzofuran, C ₂₃ H ₂₈ O ₂ . Zeitschrift Fur Kristallographie - Crystalline Materials, 1994, 209, 193-194.	0.8	1
69	Crystal structure of 11,11,12,12,29,29,30,30-tetra(didehydro)-1,4-dioxo[4]ethyl-(1,2)phenyl[2](1,2)phenyl-19,22-dioxo[4]ethyl-(1,2)-phenyl-[2](1,2)phenyl cyclophane dichloromethane solvate, (C ₃₂ H ₂₄ O ₄)(CH ₂ Cl ₂). Zeitschrift Fur Kristallographie - Crystalline Materials, 1995, 210, 463-464.	0.8	1
70	Learning, Teaching, and Assessment Using Technology. , 0, , 490-507.		1
71	Crystal structure of methyl 2-N-(diphenylmethylene)-2-propargylpent-4-ynoate, C ₂₂ H ₁₉ NO ₂ . Zeitschrift Fur Kristallographie - Crystalline Materials, 1994, 209, 191-192.	0.8	0
72	Crystal structure of (1 <i>E</i> ,3 <i>S</i>)-1-(1-cyclohexen-1-yl)-3-[(<i>N</i> -(benzyloxy-carbonyl)amino]-4-acetoxy-1-butene, C ₂₀ H ₂₅ NO ₄ . Zeitschrift Fur Kristallographie - Crystalline Materials, 1995, 210, 623-624.	0.8	0

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73	Crystal structure of methyl(1 <i>S</i> ,3 <i>R</i> ,4 <i>S</i> ,4 <i>S</i> ,9 <i>R</i>)-1-(acetoxymethyl)-2- <i>N</i> -benzoxycarbonyl-(1,3 <i>a</i> ,4,4 <i>a</i> ,5,6,7,8,9 <i>a</i>)nonahydroindolo[1,2- <i>b</i>]quinoline-3-carboxamide. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 1995, 210, 465-466.	0.8	0
74	Summative Peer Review of Teaching. , 0, , .		0
75	Trends and Challenges of E-Assessment to Enhance Student Learning in Higher Education. , 2020, , 1575-1595.		0