

William Tam

List of Publications by Year in descending order

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135
papers

4,599
citations

147726

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153
docs citations

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times ranked

2758
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#	ARTICLE	IF	CITATIONS
1	Transition Metal-Mediated Cycloaddition Reactions. <i>Chemical Reviews</i> , 1996, 96, 49-92.	23.0	1,693
2	Ring strain energies: substituted rings, norbornanes, norbornenes and norbornadienes. <i>Tetrahedron</i> , 2004, 60, 8103-8112.	1.0	225
3	Cobalt-Catalyzed [2.pi. + 2.pi. + 2.pi.] (Homo-Diels-Alder) and [2.pi. + 2.pi. + 4.pi.] Cycloadditions of Bicyclo[2.2.1]hepta-2,5-dienes. <i>Journal of the American Chemical Society</i> , 1995, 117, 6863-6879.	6.6	96
4	Asymmetric Induction in Ruthenium-Catalyzed [2+2] Cycloadditions between Bicyclic Alkenes and a Chiral Acetylenic Acyl Sultam. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 610-613.	7.2	86
5	Ruthenium-Catalyzed [2 + 2] Cycloadditions of Ynamides. <i>Organic Letters</i> , 2005, 7, 3681-3684.	2.4	85
6	Ruthenium-Catalyzed [2+2] Cycloadditions of Alkynyl Sulfides and Alkynyl Sulfones. <i>Journal of Organic Chemistry</i> , 2006, 71, 1934-1937.	1.7	85
7	Ruthenium-Catalyzed Isomerization of Oxa/Azabicyclic Alkenes: An Expedient Route for the Synthesis of 1,2-Naphthalene Oxides and Imines. <i>Journal of the American Chemical Society</i> , 2006, 128, 3514-3515.	6.6	79
8	Nickel-catalyzed [2.pi. + 2.pi. + 2.pi.] (homo-Diels-Alder) and [2.pi. + 2.pi.] cycloadditions of bicyclo[2.2.1]hepta-2,5-dienes. <i>Journal of the American Chemical Society</i> , 1995, 117, 10276-10291.	6.6	70
9	Ruthenium-Catalyzed [2 + 2] Cycloadditions of 2-Substituted Norbornenes. <i>Organic Letters</i> , 2000, 2, 3031-3034.	2.4	69
10	Ruthenium-Catalyzed [2 + 2] Cycloadditions of Bicyclic Alkenes with Alkynyl Phosphonates. <i>Journal of Organic Chemistry</i> , 2009, 74, 5762-5765.	1.7	62
11	Isomerization of 7-Oxabenzonorbornadienes into Naphthols Catalyzed by [RuCl ₂ (CO) ₃] ₂ . <i>Journal of Organic Chemistry</i> , 2009, 74, 7570-7573.	1.7	61
12	Ruthenium-Catalyzed [2 + 2] Cycloadditions between Bicyclic Alkenes and Alkynyl Halides. <i>Organic Letters</i> , 2004, 6, 4543-4546.	2.4	58
13	Rhodium-Catalyzed Asymmetric Cyclodimerization of Oxabenzonorbornadienes and Azabenzonorbornadienes: Scope and Limitations. <i>Journal of Organic Chemistry</i> , 2007, 72, 7849-7857.	1.7	56
14	Molybdenum-Mediated Cleavage Reactions of Isoxazoline Rings Fused in Bicyclic Frameworks. <i>Organic Letters</i> , 2002, 4, 4101-4104.	2.4	54
15	Alkynyl Halides in Ruthenium(II)-Catalyzed [2+2] Cycloadditions of Bicyclic Alkenes. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 4178-4192.	1.2	51
16	Enantioselective cobalt-catalyzed [4.pi.+2.pi.+2.pi.] cycloadditions. <i>Journal of Organic Chemistry</i> , 1993, 58, 4513-4515.	1.7	48
17	Ruthenium-Catalyzed Processes: A Dual [2+2] Cycloaddition versus Cyclopropanation of Bicyclic Alkenes with Propargylic Alcohols. <i>Organometallics</i> , 2006, 25, 843-848.	1.1	47
18	Study on the Reactivity of Oxabicyclic Alkenes in Ruthenium-Catalyzed [2+2] Cycloadditions. <i>Journal of Organic Chemistry</i> , 2007, 72, 7333-7336.	1.7	45

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19	Study on the Reactivity of the Alkene Component in Ruthenium-Catalyzed [2 + 2] Cycloadditions between an Alkene and an Alkyne. Part 1. Organic Letters, 2001, 3, 2367-2370.	2.4	43
20	Rhodium-Catalyzed Intramolecular [4 + 2] Cycloadditions of Alkynyl Halides. Organic Letters, 2005, 7, 5853-5856.	2.4	43
21	Ruthenium-catalyzed [2+2] cycloadditions of bicyclic alkenes and ynamides. Tetrahedron, 2006, 62, 3823-3836.	1.0	43
22	Ruthenium-Catalyzed [2 + 2] Cycloadditions between 7-Substituted Norbornadienes and Alkynes: An Experimental and Theoretical Study. Journal of Organic Chemistry, 2004, 69, 8467-8474.	1.7	42
23	Regioselective Ring Opening of Vinylcyclopropanes by Hydrogenation with Palladium on Activated Carbon. Journal of Organic Chemistry, 1997, 62, 7673-7678.	1.7	41
24	Construction of Isochromenes via a Ruthenium-Catalyzed Reaction of Oxabenzonorbornenes with Propargylic Alcohols. Organometallics, 2007, 26, 6082-6090.	1.1	41
25	Study on the Reactivity of the Alkyne Component in Ruthenium-Catalyzed [2 + 2] Cycloadditions between an Alkene and an Alkyne. Journal of Organic Chemistry, 2006, 71, 5830-5833.	1.7	39
26	Ruthenium(II)-Catalyzed Cyclization of Azabenzonorbornadienes with Alkynes. Organic Letters, 2007, 9, 3287-3290.	2.4	39
27	Cobalt-catalyzed intramolecular homo Diels-Alder reactions. Journal of Organic Chemistry, 1992, 57, 8-9.	1.7	38
28	Ruthenium-Catalyzed Nucleophilic Ring-Opening Reactions of a 3-Aza-2-oxabicyclo[2.2.1]hept-5-ene with Alcohols. Organic Letters, 2009, 11, 2077-2080.	2.4	38
29	A relative approach for determining ring strain energies of heterobicyclic alkenes. Tetrahedron, 2009, 65, 4562-4568.	1.0	35
30	Intramolecular 1,3-Dipolar Cycloadditions of Norbornadiene-Tethered Nitrile Oxides. Journal of Organic Chemistry, 2001, 66, 276-286.	1.7	33
31	1,3-Dipolar cycloaddition of nitrile oxides with unsymmetrically substituted norbornenes. Tetrahedron, 2001, 57, 5931-5941.	1.0	32
32	Ruthenium(II)-Catalyzed Cyclization of Oxabenzonorbornenes with Propargylic Alcohols: Formation of Isochromenes. European Journal of Organic Chemistry, 2006, 2006, 5449-5453.	1.2	32
33	Intramolecular 1,3-Dipolar Cycloadditions of Norbornadiene-Tethered Nitrones. Journal of Organic Chemistry, 2001, 66, 5113-5123.	1.7	31
34	Reactivity of the alkene component in the ruthenium-catalyzed [2+2] cycloaddition between an alkene and an alkyne: Part 2. Tetrahedron Letters, 2002, 43, 6051-6054.	0.7	31
35	Enantioselective Palladium-Catalyzed Trimethylenemethane [3+2] Cycloadditions. Angewandte Chemie - International Edition, 2008, 47, 2926-2928.	7.2	31
36	Recent Advances in Transition Metal-Catalyzed Reactions of Oxabenzonorbornadiene. Current Organic Synthesis, 2019, 16, 460-484.	0.7	31

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37	Highly Regio- and Stereoselective Intramolecular 1,3-Dipolar Cycloadditions of Norbornadiene-Tethered Nitrile Oxides. <i>Organic Letters</i> , 1999, 1, 791-794.	2.4	30
38	Remote Substituent Effects in Ruthenium-Catalyzed [2+2] Cycloadditions: An Experimental and Theoretical Study. <i>Journal of Organic Chemistry</i> , 2006, 71, 3793-3803.	1.7	30
39	Ruthenium-catalyzed [2+2] cycloadditions between C1-substituted 7-oxanorbornadienes and alkynes. <i>Tetrahedron Letters</i> , 2006, 47, 7185-7189.	0.7	30
40	Studies on Mercury(II)-Mediated Opening of Bi- and Tercyclopropane Arrays. <i>Journal of Organic Chemistry</i> , 1997, 62, 4653-4664.	1.7	29
41	Ring-opening metathesis cross-metathesis reactions (ROM-CM) of substituted norbornadienes and norbornenes. <i>Tetrahedron</i> , 2002, 58, 9513-9525.	1.0	29
42	Iron-Catalyzed Cross-Coupling Reactions between a Bicyclic Alkenyl Triflate and Grignard Reagents. <i>Journal of Organic Chemistry</i> , 2008, 73, 7829-7832.	1.7	29
43	Transition Metal-Catalyzed [2+2] Cycloaddition Reactions between Bicyclic Alkenes and Alkynes. <i>Current Organic Synthesis</i> , 2009, 6, 219-238.	0.7	29
44	Palladium-catalyzed hydrophenylation of bicyclic alkenes. <i>Tetrahedron</i> , 2002, 58, 9527-9540.	1.0	27
45	Rhodium-Catalyzed Ring-Opening Reactions of a 3-Aza-2-oxabicyclo[2.2.1]hept-5-ene with Arylboronic Acids. <i>Journal of Organic Chemistry</i> , 2009, 74, 7261-7266.	1.7	27
46	Ruthenium-Catalyzed Homo Diels-Alder [2 + 2 + 2] Cycloadditions of Alkynyl Phosphonates with Bicyclo[2.2.1]hepta-2,5-diene. <i>Journal of Organic Chemistry</i> , 2011, 76, 6951-6957.	1.7	27
47	Synthesis of 2,3-disubstituted norbornadienes. <i>Canadian Journal of Chemistry</i> , 2000, 78, 527-535.	0.6	26
48	Thieme Chemistry Journal Awardees -Where Are They Now? Bicyclic Alkenes: From Cycloadditions to the Discovery of New Reactions. <i>Synlett</i> , 2010, 2010, 1170-1189.	1.0	26
49	Type 1 Ring-Opening Reactions of Cyclopropanated 7-Oxabenzonorbornadienes with Organocuprates. <i>Organic Letters</i> , 2014, 16, 1776-1779.	2.4	22
50	Stereoselectivity in the homo-Diels-Alder reaction: effect of a remote 7-substituent on nickel-catalysed cycloadditions. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1994, , 2143-2150.	0.9	21
51	Synthesis of cyclopropanated [2.2.1] heterobicycloalkenes: An improved procedure. <i>Synthetic Communications</i> , 2016, 46, 55-62.	1.1	20
52	Remote Substituent Effects on the Oxymercuration of 2-Substituted Norbornenes: An Experimental and Theoretical Study. <i>Journal of Organic Chemistry</i> , 2001, 66, 5182-5191.	1.7	19
53	Remote substituent effects on regioselectivity in the Pauson-Khand reaction of 2-substituted norbornenes. <i>Tetrahedron</i> , 2001, 57, 5943-5952.	1.0	19
54	Regioselective palladium-catalyzed ring-opening reactions of C ₁ -substituted oxabenzonorbornadienes. <i>Canadian Journal of Chemistry</i> , 2014, 92, 888-895.	0.6	18

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55	Synthesis of Highly Functionalized Diquinanes by the Regio- and Stereoselective Cleavage of Homo-Diels-Alder Cycloadducts. <i>Journal of the American Chemical Society</i> , 1997, 119, 623-624.	6.6	17
56	Ruthenium-Catalyzed Nucleophilic Ring-Opening Reactions of 7-Oxabenzonorbornadienes with Methanol. <i>Synthetic Communications</i> , 2013, 43, 1181-1187.	1.1	17
57	Ruthenium-catalyzed [2+2] cycloadditions between substituted alkynes and norbornadiene: a theoretical study. <i>Tetrahedron</i> , 2007, 63, 7659-7666.	1.0	16
58	Methods of Cleavage of 2-Isoxazolines. <i>Current Organic Synthesis</i> , 2011, 8, 659-700.	0.7	16
59	Synthesis of Cyclopropanated 7-Oxabenzonorbornadienes. <i>Synthesis</i> , 2014, 46, 1518-1524.	1.2	16
60	Ruthenium-Catalyzed [2 + 2] Cycloadditions between Norbornene and Propargylic Alcohols or Their Derivatives. <i>Organometallics</i> , 2014, 33, 3847-3856.	1.1	16
61	Palladium/Lewis Acid Cocatalyzed Ring-Opening Reactions of Unsymmetrical Oxabenzonorbornadienes with Oximes. <i>Journal of Organic Chemistry</i> , 2019, 84, 8309-8314.	1.7	16
62	Intramolecular Palladium-Catalyzed Ring Opening of Oxabenzonorbornadienes with C ₁ -Tethered Aryl Halides. <i>Organic Letters</i> , 2020, 22, 3433-3437.	2.4	16
63	Palladium-Catalyzed Suzuki Couplings of 2,3-Dibromonorbornadiene: Synthesis of Symmetrical and Unsymmetrical Aryl-Substituted Norbornadienes. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 1044-1051.	1.2	15
64	Ruthenium(II)-Catalyzed [2+2] Cycloadditions of <i>anti</i> -7-Substituted Norbornenes. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 80-86.	1.2	15
65	Efficient Procedure for the Preparation of 2-Bromofuran and Its Application in the Synthesis of 2-Arylfurans. <i>Synthetic Communications</i> , 2010, 40, 2138-2146.	1.1	15
66	Type 3 ring opening reaction of cyclopropanated oxabenzonorbornadienes with alcohol nucleophiles. <i>Tetrahedron</i> , 2018, 74, 5510-5518.	1.0	13
67	Avocado-derived polyols for use as novel co-surfactants in low energy self-emulsifying microemulsions. <i>Scientific Reports</i> , 2020, 10, 5566.	1.6	13
68	Ruthenium-Catalyzed Asymmetric [2 + 2] Cycloadditions between Chiral Acyl Camphorsultam-Substituted Alkynes and Bicyclic Alkenes. <i>Journal of Organic Chemistry</i> , 2014, 79, 10002-10012.	1.7	12
69	1,3-Dipolar cycloaddition of nitrile oxides with C1-substituted 7-oxabenzonorbornadienes. <i>Canadian Journal of Chemistry</i> , 2014, 92, 1053-1058.	0.6	12
70	Effect of a remote substituent on regioselectivity in oxymercuration of unsymmetrically substituted norbornenes. <i>Tetrahedron Letters</i> , 1999, 40, 7727-7730.	0.7	11
71	1,3-Dipolar cycloadditions of nitrile oxides with 7-oxa- and 7-azabenzonorbornadienes. <i>Canadian Journal of Chemistry</i> , 2014, 92, 635-639.	0.6	11
72	Study on the Regioselectivity of Rhodium-Catalyzed Ring Opening Reactions of C1-Substituted 7-Oxabenzonorbornadienes with Boronic Acids. <i>Synthetic Communications</i> , 2015, 45, 458-466.	1.1	11

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73	Intramolecular Nickel-catalyzed Ring-opening Reactions of Oxabenzonorbornadienes with C ₁ -tethered Aryl Halides: An Improvement of Method. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4558-4562.	1.2	11
74	Ruthenium-catalyzed [2+2] cycloaddition reactions of a 2-oxa-3-azabicyclo[2.2.1]hept-5-ene with unsymmetrical alkynes. <i>Canadian Journal of Chemistry</i> , 2011, 89, 1494-1505.	0.6	10
75	Type 2 Ring-Opening Reactions of Cyclopropanated 7-Oxabenzonorbornadienes under Acid Catalysis. <i>Synlett</i> , 2014, 25, 2355-2359.	1.0	10
76	Palladium-catalyzed ring-opening reactions of cyclopropanated 7-oxabenzonorbornadiene with alcohols. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 2189-2196.	1.3	10
77	Transition Metal-Catalyzed Reactions of Alkynyl Halides. <i>Current Organic Synthesis</i> , 2019, 16, 546-582.	0.7	10
78	Acid-catalyzed intramolecular ring-opening reactions of cyclopropanated oxabenzonorbornadienes with alcohol nucleophiles. <i>Tetrahedron Letters</i> , 2019, 60, 151228.	0.7	10
79	Intramolecular 1,3-dipolar cycloadditions of 2-substituted norbornadiene-tethered nitrones. <i>Chemical Communications</i> , 2000, , 863-864.	2.2	9
80	Iridium-catalyzed ring-opening reactions of unsymmetrical oxabenzonorbornadienes with water and alcohol nucleophiles. <i>Tetrahedron Letters</i> , 2019, 60, 150990.	0.7	9
81	Iron-catalyzed domino coupling reactions of I ⁻ -systems. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 2848-2893.	1.3	9
82	Synthesis of C1-Substituted Oxabenzonorbornadienes. <i>Synthesis</i> , 2012, 44, 2713-2722.	1.2	8
83	Ruthenium-Catalyzed Dimerization of 7-Oxabicyclo[2,2,1]hepta-2,5-diene-2,3-dicarboxylates. <i>Journal of Organic Chemistry</i> , 2013, 78, 3416-3420.	1.7	8
84	N ⁺ -O Cleavage reactions of heterobicycloalkene-fused 2-isoxazolines. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 2200-2205.	1.3	8
85	Synthesis of 2-Substituted Furans by Iron- and Palladium-Catalyzed Coupling Reactions. <i>Synthesis</i> , 2011, 2011, 731-738.	1.2	6
86	Type 1 Ring-Opening Reactions of Cyclopropanated 7-Azabenzonorbornadienes with Organocuprates. <i>Organic Letters</i> , 2016, 18, 2134-2137.	2.4	6
87	A DFT Study on the Mechanism and Origin of Regioselectivity in the Rhodium/Diene-catalyzed Ring-opening Reactions of C1-substituted Oxabenzonorbornadienes with Arylboronic Acids. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 1901-1908.	1.2	6
88	Chemistry of Unsymmetrical C1-Substituted Oxabenzonorbornadienes. <i>Current Organic Synthesis</i> , 2021, 18, 446-474.	0.7	6
89	Type 2 Ring-Opening Reactions of Cyclopropanated 7-Oxabenzonorbornadienes with Carboxylic Acid Nucleophiles. <i>Synthesis</i> , 2016, 48, 4253-4259.	1.2	5
90	Ruthenium-catalyzed Bis-Homo-Diels-Alder reaction: searching for commercially available catalysts and expanding the scope of reaction. <i>Canadian Journal of Chemistry</i> , 2018, 96, 1115-1121.	0.6	5

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91	Ruthenium-Catalyzed [2+2+2] Bis-Homo-Diels-Alder Cycloadditions of 1,5-Cyclooctadiene with Alkynyl Phosphonates. <i>Synthesis</i> , 2019, 51, 4271-4278.	1.2	5
92	Absolute configuration of the p-nitrobenzoate ester of the cycloadduct of (S)-4-hydroxy-2-pentyne and acetic acid 8-acetoxy-1,4-dihydro-1,4-methanonaphthalen-5-yl ester. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o2846-o2847.	0.2	4
93	Iridium-catalyzed intramolecular [4 + 2] cycloadditions of alkynyl halides. <i>Beilstein Journal of Organic Chemistry</i> , 2012, 8, 1765-1770.	1.3	4
94	Synthesis of C1-Substituted 7-Oxanorbornadienes. <i>Synthetic Communications</i> , 2013, 43, 260-267.	1.1	4
95	Regioselective palladium-catalyzed ring-opening reactions of C1-substituted oxabicyclo[2,2,1]hepta-2,5-diene-2,3-dicarboxylates. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 239-244.	1.3	4
96	Synthesis of Cyclopropanated 7-Azabenzonorbornadienes. <i>Synthesis</i> , 2016, 48, 2449-2454.	1.2	4
97	Diastereoselective Ruthenium-Catalyzed [2+2] Cycloadditions between Bicyclic Alkenes and a Chiral Propargylic Alcohol and its Derivatives. <i>Synlett</i> , 2003, 2003, 2123-2128.	1.0	3
98	(7S)-N-(4-Phenyltricyclo[4.2.1.0 ^{2,5}]non-3-ene-3-carbonyl)-2,10-camphorsultam. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o1566-o1567.	0.2	3
99	Synthesis of anti-2,7-Disubstituted Norbornadienes. <i>Synthesis</i> , 2009, 2009, 609-619.	1.2	3
100	5,8-Dimethoxy-3,9-dimethyl-3a,4,9,9a-tetrahydro-4,9-epoxynaphtho[2,3-d]isoxazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o544-o544.	0.2	3
101	The Mechanism and Origin of Enantioselectivity in the Rhodium-Catalyzed Asymmetric Ring-Opening Reactions of Oxabicyclic Alkenes with Organoboronic Acids: A DFT Investigation. <i>Organometallics</i> , 2021, 40, 1588-1597.	1.1	3
102	Synthesis of Substituted Norbornadienes. <i>Current Organic Synthesis</i> , 2013, 10, 584-630.	0.7	3
103	Palladium-Catalyzed Sonogashira Coupling of 2,3-Dibromonorbornadiene: Synthesis of Symmetrical and Unsymmetrical Norbornadiene-2,3-diynes. <i>Synthesis</i> , 2002, 2002, 1675-1682.	1.2	2
104	Hexamethyl 13,14-dioxapentacyclo[8.2.1.1 ^{4,7} .0 ^{2,9} .0 ^{3,8}]tetradeca-5,11-diene-1,4,5,6,11,12-hexacarboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o2963-o2963.	0.2	2
105	Tetramethyl 1,4-dimethyl-13,14-dioxapentacyclo[8.2.1.1 ^{4,7} .0 ^{2,9} .0 ^{3,8}]tetradeca-5,11-diene-5,6,11,12-tetracarboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o2961-o2961.	0.2	2
106	Tetra-tert-butyl 13,14-dioxapentacyclo[8.2.1.1 ^{4,7} .0 ^{2,9} .0 ^{3,8}]tetradeca-5,11-diene-5,6,11,12-tetracarboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o2962-o2962.	0.2	2
107	(3-Methyl-3a,4,7,7a-tetrahydro-5H-4,7-methanoisoxazolo[4,5-d][1,2]oxazin-5-yl)(phenyl)methanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o543-o543.	0.2	2
108	Transition Metal-Catalyzed Reactions of 3-Aza-2-oxabicyclo[2.2.1]hept-5-enes. <i>Current Organic Synthesis</i> , 2018, 15, 762-780.	0.7	2

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109	Iridium-catalyzed hydroacylation reactions of C1-substituted oxabenzonorbornadienes with salicylaldehyde: an experimental and computational study. <i>Beilstein Journal of Organic Chemistry</i> , 2022, 18, 251-261.	1.3	2
110	Palladium-Catalyzed Suzuki Couplings of 2,3-Dibromonorbornadiene: Synthesis of Symmetrical (III) and Unsymmetrical (VI) Aryl-Substituted Norbornadienes.. <i>ChemInform</i> , 2005, 36, no.	0.1	1
111	1-(3-Hydroxy-5,8-dimethoxy-4-methyl-1,2,3,4-tetrahydro-1,4-epoxynaphthalen-2-yl)ethan-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o545-o545.	0.2	1
112	Acid-catalyzed ring-opening reactions of a cyclopropanated 3-aza-2-oxabicyclo[2.2.1]hept-5-ene with alcohols. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 2888-2894.	1.3	1
113	1-[(1 <i>R</i> ,2 <i>R</i>)-1,2-Dihydroxy-1,2-dihydronaphthalen-1-yl]ethan-1-one. <i>IUCrData</i> , 2019, 4, .	0.1	1
114	Cationic Ruthenium-Catalyzed Bis-Homo-Diels-Alder Cycloaddition. <i>Current Organic Synthesis</i> , 2019, 16, 787-792.	0.7	1
115	Ruthenium-Catalyzed [2 + 2] versus Homo Diels-Alder [2 + 2 + 2] Cycloadditions of Norbornadiene and Disubstituted Alkynes: A DFT Study. <i>ACS Omega</i> , 2021, 6, 900-911.	1.6	1
116	[(1 <i>R</i> ,3 <i>S</i> ,4 <i>S</i>)-3-(2-Hydroxybenzoyl)-1,2,3,4-tetrahydro-1,4-epoxynaphthalen-1-yl]methyl 4-nitrobenzoate. <i>IUCrData</i> , 2020, 5, .	0.1	1
117	6,9-Methano-4-methyl-3a,4,5a,6,9,10-hexahydro-5-oxa-1 <i>H</i> ,3 <i>H</i> -furano[3,4- <i>c</i>]isoindol-3-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o269-o270.	0.2	0
118	3-Ethoxy-7-methoxycarbonyl-4-phenyltricyclo[4.2.1.0 ^{2,5}]non-3-ene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, o629-o630.	0.2	0
119	Ring-Opening Metathesis-Cross-Metathesis Reactions (ROM-CM) of Substituted Norbornadienes and Norbornenes.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
120	Palladium-Catalyzed Hydrophenylation of Bicyclic Alkenes.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
121	Ethyl 4-cyclohexyl-7-(dicyanomethylene)tricyclo[4.2.1.0 ^{2,5}]non-3-ene-3-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o1675-o1676.	0.2	0
122	Ethyl 7-oxo-4-phenyltricyclo[4.2.1.0 ^{2,5}]non-3-ene-3-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o1685-o1686.	0.2	0
123	Ethyl 7-exo-acetoxy-4-phenyltricyclo[4.2.1.0 ^{2,5}]non-3-ene-3-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o1687-o1688.	0.2	0
124	5,6-[2- <i>±</i> -Acetyl-1- <i>±</i> -(ethoxycarbonyl)ethylidene]-1,3,3a,4,5,6,7,7a-octahydro-4,7-epoxyisobenzofuran-1,3-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o1659-o1660.	0.2	0
125	Asymmetric Induction in Ruthenium-Catalyzed [2 + 2] Cycloadditions Between Bicyclic Alkenes and a Chiral Acetylenic Acyl Sultam.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
126	Ethyl 2-acetonyl-3-(1 <i>H</i> -isochromen-1-yl)acrylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o2582-o2583.	0.2	0

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127	Cyclodimerization product of benzooxanorbornadiene. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o1462-o1463.	0.2	0
128	cis-2-(4-Methoxyphenyl)-4-methyl-1,2-dihydronaphthalen-1-ol. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o546-o546.	0.2	0
129	Ruthenium-catalyzed ring-opening reaction of a 3-aza-2-oxabicyclo[2.2.1]hept-5-ene with amines " an unexpected mode of ring-opening. Canadian Journal of Chemistry, 2019, 97, 310-316.	0.6	0
130	tert-ButylN-hydroxy-N-[(1S*,2R*)-2-(1-naphthyl)cyclopent-3-en-1-yl]carbamate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1481-o1481.	0.2	0
131	(1S,2S,4R)-7-tert-Butoxybicyclo[2.2.1]hept-5-en-2-yl (2S)-2-(6-methoxynaphthalen-2-yl)propanoate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1848-o1848.	0.2	0
132	(1aR*,2R*,7S*,7aS*)-rel-3,6-Dimethoxy-2-methyl-1a,2,7,7a-tetrahydro-2,7-epoxy-1H-cyclopropa[b]naphthalene. IUCrData, 2016, 1, .	0.1	0
133	1,2,3,5-Tetrahydronaphtho[2,1-c]oxepine. IUCrData, 2020, 5, .	0.1	0
134	12-Ethyl-6a,10a-dihydro-5H-6-oxachrysene. IUCrData, 2020, 5, .	0.1	0
135	12,15-Dimethyl-8-oxatetracyclo[8.8.0.0 ^{2,7} .0 ^{11,16}]octadeca-1(18),2,4,6,11(16),12,14-heptaen-10-ol. IUCrData, 2020, 5, .	0.1	0