

Josã© L Mascareñas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6123153/publications.pdf>

Version: 2024-02-01

235
papers

10,539
citations

29994

54
h-index

49773

87
g-index

292
all docs

292
docs citations

292
times ranked

6698
citing authors

#	ARTICLE	IF	CITATIONS
1	Metalâ€Catalyzed Annulations through Activation and Cleavage of Câ”H Bonds. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11000-11019.	7.2	455
2	Gold-Catalyzed [4C+2C] Cycloadditions of Allenedienes, including an Enantioselective Version with New Phosphoramidite-Based Catalysts: Mechanistic Aspects of the Divergence between [4C+3C] and [4C+2C] Pathways. <i>Journal of the American Chemical Society</i> , 2009, 131, 13020-13030.	6.6	258
3	Straightforward Assembly of Benzoxepines by Means of a Rhodium(III)-Catalyzed Câ”H Functionalization of <i>o</i> -Vinylphenols. <i>Journal of the American Chemical Society</i> , 2014, 136, 834-837.	6.6	247
4	Allenes as Threeâ€Carbon Units in Catalytic Cycloadditions: New Opportunities with Transitionâ€Metal Catalysts. <i>Chemistry - A European Journal</i> , 2011, 17, 418-428.	1.7	216
5	[4+2] and [4+3] catalytic cycloadditions of allenes. <i>Chemical Society Reviews</i> , 2014, 43, 2904-2915.	18.7	214
6	Rhodium(III)-Catalyzed Dearomatizing (3 + 2) Annulation of 2-Alkenylphenols and Alkynes. <i>Journal of the American Chemical Society</i> , 2014, 136, 7607-7610.	6.6	213
7	Axially Chiral Triazoloisoquinolin-3-ylidene Ligands in Gold(I)-Catalyzed Asymmetric Intermolecular (4) Tj ETQq1 1 0.784314 rgBT /Ove 14322-14325.	6.6	182
8	Recent developments in gold-catalyzed cycloaddition reactions. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 1075-1094.	1.3	179
9	Allenes and Derivatives in Gold(I)- and Platinum(II)-Catalyzed Formal Cycloadditions. <i>Accounts of Chemical Research</i> , 2019, 52, 465-479.	7.6	178
10	Transition metal catalysis in the mitochondria of living cells. <i>Nature Communications</i> , 2016, 7, 12538.	5.8	171
11	Peptide-based fluorescent biosensors. <i>Chemical Society Reviews</i> , 2009, 38, 3348.	18.7	159
12	Platinumâ€Catalyzed Intramolecular [4C+3C] Cycloaddition between Dienes and Allenes. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 951-954.	7.2	142
13	Goldâ€Catalyzed [4C+3C] Intramolecular Cycloaddition of Allenedienes: Synthetic Potential and Mechanistic Implications. <i>Chemistry - A European Journal</i> , 2009, 15, 3336-3339.	1.7	138
14	Rhodium(iii)-catalyzed intramolecular annulations involving amide-directed Câ”H activations: synthetic scope and mechanistic studies. <i>Chemical Science</i> , 2013, 4, 2874.	3.7	130
15	Rhodiumâ€Catalyzed (5+1) Annulations Between 2â€Alkenylphenols and Allenes: A Practical Entry to 2,2â€Disubstituted 2<i>H</i>â€Chromenes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2374-2377.	7.2	129
16	Metallkatalysierte Anellierungen durch Aktivierung und Spaltung von Câ”Hâ€Bindungen. <i>Angewandte Chemie</i> , 2016, 128, 11164-11184.	1.6	124
17	Palladium-Catalyzed [4 + 3] Intramolecular Cycloaddition of Alkylidenecyclopropanes and Dienes. <i>Journal of the American Chemical Society</i> , 2007, 129, 11026-11027.	6.6	116
18	Gold(I)-catalyzed enantioselective cycloaddition reactions. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 2250-2264.	1.3	111

#	ARTICLE	IF	CITATIONS
19	Concurrent and orthogonal Gold(I) and ruthenium(II) catalysis inside living cells. <i>Nature Communications</i> , 2018, 9, 1913.	5.8	110
20	Highly Sensitive SERS Quantification of the Oncogenic Protein c-Jun in Cellular Extracts. <i>Journal of the American Chemical Society</i> , 2013, 135, 10314-10317.	6.6	106
21	Palladium-Catalyzed [3+2] Intramolecular Cycloaddition of Alk-5-ynylidenecyclopropanes: A Rapid, Practical Approach to Bicyclo[3.3.0]octenes. <i>Journal of the American Chemical Society</i> , 2003, 125, 9282-9283.	6.6	102
22	From transcription factors to designed sequence-specific DNA-binding peptides. <i>Chemical Society Reviews</i> , 2003, 32, 338-349.	18.7	99
23	Enantioselective Gold(I)-Catalyzed Intramolecular (4+3) Cycloadditions of Allenedienes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 11496-11500.	7.2	99
24	Ruthenium-Catalyzed Azide-Thioalkyne Cycloadditions in Aqueous Media: A Mild, Orthogonal, and Biocompatible Chemical Ligation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10766-10770.	7.2	99
25	Gold(I)-Catalyzed Intermolecular [2+2] Cycloadditions between Allenamides and Alkenes. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 1658-1664.	2.1	98
26	Gold(I)-Catalyzed Cascade Cycloadditions between Allenamides and Carbonyl-Tethered Alkenes: An Enantioselective Approach to Oxa-Bridged Medium-Sized Carbocycles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 6526-6530.	7.2	98
27	Metal-catalyzed uncaging of DNA-binding agents in living cells. <i>Chemical Science</i> , 2014, 5, 1901-1907.	3.7	98
28	A Light-Modulated Sequence-Specific DNA-Binding Peptide. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 3104-3107.	7.2	95
29	Ruthenium-Catalyzed (2 + 2) Intramolecular Cycloaddition of Allenenes. <i>Journal of the American Chemical Society</i> , 2011, 133, 7660-7663.	6.6	87
30	Organometallic catalysis in biological media and living settings. <i>Coordination Chemistry Reviews</i> , 2018, 359, 57-79.	9.5	86
31	Studies on tumor promoters. 11. A new [5+2] cycloaddition method and its application to the synthesis of BC ring precursors of phorboids. <i>Journal of Organic Chemistry</i> , 1991, 56, 6267-6269.	1.7	85
32	Gold(i)-catalyzed intermolecular (4 + 2) cycloaddition of allenamides and acyclic dienes. <i>Chemical Science</i> , 2011, 2, 633.	3.7	85
33	Nickel-Catalyzed [3+2+2] Cycloadditions between Alkynylidenecyclopropanes and Activated Alkenes. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 9886-9890.	7.2	83
34	Palladium-catalysed coupling of vinyl triflates with enynes and its application to the synthesis of 1 β ,25-dihydroxyvitamin D ₃ . <i>Tetrahedron</i> , 1991, 47, 3485-3498.	1.0	82
35	Ruthenium-Catalyzed [3 + 2] Intramolecular Cycloaddition of Alk-5-ynylidenecyclopropanes Promoted by the "First-Generation" Grubbs Carbene Complex. <i>Journal of the American Chemical Society</i> , 2004, 126, 10262-10263.	6.6	82
36	DNA Recognition by Synthetic Constructs. <i>ChemBioChem</i> , 2011, 12, 1958-1973.	1.3	80

#	ARTICLE	IF	CITATIONS
37	Palladium-catalyzed [3C + 2C + 2C] cycloaddition of enynylidenecyclopropanes: efficient construction of fused 5-7-5 tricyclic systems. <i>Chemical Communications</i> , 2010, 46, 270-272.	2.2	79
38	Intracellular Deprotection Reactions Mediated by Palladium Complexes Equipped with Designed Phosphine Ligands. <i>ACS Catalysis</i> , 2018, 8, 6055-6061.	5.5	78
39	Hollow nanoreactors for Pd-catalyzed Suzuki-Miyaura coupling and <i>ortho</i> -propargyl cleavage reactions in bio-relevant aqueous media. <i>Chemical Science</i> , 2019, 10, 2598-2603.	3.7	77
40	Palladium(II)-Catalyzed Annulation between <i>ortho</i> -Alkenylphenols and Allenes. Key Role of the Metal Geometry in Determining the Reaction Outcome. <i>ACS Catalysis</i> , 2016, 6, 3349-3353.	5.5	76
41	Palladium-Catalyzed [3 + 2] Intramolecular Cycloaddition of Alk-5-enylidenecyclopropanes. <i>Journal of the American Chemical Society</i> , 2006, 128, 384-385.	6.6	73
42	Catalytic addition of C-H bonds across C=C unsaturated systems promoted by iridium(<i>sc</i>) and its group IX congeners. <i>Chemical Society Reviews</i> , 2020, 49, 7378-7405.	18.7	73
43	Surface-Enhanced Raman Scattering Surface Selection Rules for the Proteomic Liquid Biopsy in Real Samples: Efficient Detection of the Oncoprotein c-MYC. <i>Journal of the American Chemical Society</i> , 2016, 138, 14206-14209.	6.6	72
44	Preparation and cycloadditions of a 4-methoxy-3-oxidopyrylium ylid: a reagent for the synthesis of highly substituted seven-membered rings and tetrahydrofurans. <i>Tetrahedron Letters</i> , 1992, 33, 2115-2118.	0.7	68
45	Rhodium(III)-Catalyzed Annulation of <i>ortho</i> -Alkenyl Anilides with Alkynes through C-H Activation: Direct Access to <i>ortho</i> -Substituted Indolines. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8255-8259.	7.2	66
46	Ruthenium-Catalyzed Redox Isomerizations inside Living Cells. <i>Journal of the American Chemical Society</i> , 2019, 141, 5125-5129.	6.6	65
47	Gold(<i>sc</i>)-catalyzed [2 + 2 + 2] cycloaddition of allenamides, alkenes and aldehydes: a straightforward approach to tetrahydropyrans. <i>Chemical Science</i> , 2015, 6, 2903-2908.	3.7	61
48	Cellular Uptake of Gold Nanoparticles Triggered by Host-Guest Interactions. <i>Journal of the American Chemical Society</i> , 2018, 140, 4469-4472.	6.6	61
49	Intracellular Reactions Promoted by Bis(histidine) Miniproteins Stapled Using Palladium(II) Complexes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9149-9154.	7.2	61
50	Synthesis of Fused Oxabicyclic Systems by Metal-Catalyzed Intramolecular Addition of 1,3-Cycloalkyldiones to Alkynes. <i>Organic Letters</i> , 2003, 5, 1975-1977.	2.4	59
51	Development of transition-metal-catalyzed cycloaddition reactions leading to polycarbocyclic systems. <i>Pure and Applied Chemistry</i> , 2011, 83, 495-506.	0.9	59
52	Iridium(I)-Catalyzed Intramolecular Hydrocarbonation of Alkenes: Efficient Access to Cyclic Systems Bearing Quaternary Stereocenters. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9541-9545.	7.2	59
53	Mechanistic Intricacies of Gold-Catalyzed Intermolecular Cycloadditions between Allenamides and Dienes. <i>Chemistry - A European Journal</i> , 2013, 19, 15248-15260.	1.7	57
54	A Practical Approach to <i>ortho</i> -2,5-Disubstituted Tetrahydrofurans and O-Bridged Medium-Sized Carbocycles from [5 + 2] Pyrone-Alkene Cycloadducts. <i>Journal of Organic Chemistry</i> , 1997, 62, 8620-8621.	1.7	55

#	ARTICLE	IF	CITATIONS
55	Ligand-Induced Acceleration of the Intramolecular [3 + 2] Cycloaddition between Alkynes and Alkylidenecyclopropanes. <i>Organic Letters</i> , 2005, 7, 5693-5696.	2.4	55
56	Cyclin A Probes by Means of Intermolecular Sensitization of Terbium-Chelating Peptides. <i>Journal of the American Chemical Society</i> , 2008, 130, 9652-9653.	6.6	55
57	Transition Metal-Promoted Reactions in Aqueous Media and Biological Settings. <i>Chemistry - A European Journal</i> , 2021, 27, 4789-4816.	1.7	55
58	Design and Synthesis of a Peptide That Binds Specific DNA Sequences through Simultaneous Interaction in the Major and in the Minor Groove. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 4723-4725.	7.2	54
59	Specific DNA Recognition by a Synthetic, Monomeric Cys ₂ His ₂ Zinc-Finger Peptide Conjugated to a Minor-Groove Binder. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 6886-6890.	7.2	53
60	Concerted and Stepwise Mechanisms in Metal-Free and Metal-Assisted [4+3] Cycloadditions Involving Allyl Cations. <i>Chemistry - A European Journal</i> , 2010, 16, 12147-12157.	1.7	53
61	Temporary tethering strategies for [5 + 2] pyrone-alkene cycloadditions. <i>Journal of Organic Chemistry</i> , 1993, 58, 5585-5586.	1.7	52
62	C-H Bond Activation of Terminal Allenes: Formation of Hydride-Alkenylcarbyne-Osmium and Disubstituted Vinylidene-Ruthenium Derivatives. <i>Organometallics</i> , 2010, 29, 4966-4974.	1.1	52
63	Atom-Efficient Assembly of 1,5-Oxygen-Bridged Medium-Sized Carbocycles by Sequential Combination of a Ru-Catalyzed Alkyne-Alkene Coupling and a Prins-Type Cyclization. <i>Journal of the American Chemical Society</i> , 2002, 124, 4218-4219.	6.6	51
64	Cleavage of Both C(sp ³)-C(sp ²) Bonds of Alkylidenecyclopropanes: Formation of Ethylene-Osmium-Vinylidene Complexes. <i>Journal of the American Chemical Society</i> , 2010, 132, 454-455.	6.6	51
65	Gold(I)-Catalyzed Intermolecular Cycloaddition of Allenamides with β,β -Unsaturated Hydrazones: Efficient Access to Highly Substituted Cyclobutanes. <i>Organic Letters</i> , 2014, 16, 6196-6199.	2.4	51
66	Enantioselective Palladium-Catalyzed [3C + 2C] and [4C + 3C] Intramolecular Cycloadditions of Alkylidenecyclopropanes. <i>ACS Catalysis</i> , 2018, 8, 6100-6105.	5.5	51
67	An improved synthesis of 1 β , 25-dihydroxyvitamin D ₃ synthons. <i>Tetrahedron Letters</i> , 1987, 28, 2099-2102.	0.7	49
68	Palladium-Catalyzed Intramolecular [3C+2C] Cycloaddition of Alkylidenecyclopropanes to Allenes. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 2381-2384.	2.1	49
69	Nickel-Catalyzed Intramolecular [3 + 2 + 2] Cycloadditions of Alkylidenecyclopropanes. A Straightforward Entry to Fused 6,7,5-Tricyclic Systems. <i>Organic Letters</i> , 2014, 16, 5008-5011.	2.4	49
70	Studies on the synthesis of side-chain hydroxylated metabolites of vitamin D. 3. Synthesis of 25-ketovitamin D ₃ and 25-hydroxyvitamin D ₃ . <i>Journal of Organic Chemistry</i> , 1986, 51, 1269-1272.	1.7	48
71	Gold(I)-Catalyzed Enantioselective [2+2+2] Cycloadditions: An Expedient Entry to Enantioenriched Tetrahydropyran Scaffolds. <i>ACS Catalysis</i> , 2017, 7, 2397-2402.	5.5	48
72	Palladium-Catalyzed Formal (5 + 2) Annulation between <i>ortho</i> -Alkenylanilides and Allenes. <i>Organic Letters</i> , 2017, 19, 1674-1677.	2.4	48

#	ARTICLE	IF	CITATIONS
73	Reversible Control of Protein Corona Formation on Gold Nanoparticles Using Host-Guest Interactions. <i>ACS Nano</i> , 2020, 14, 5382-5391.	7.3	48
74	Discrete Cu complexes for azide-alkyne annulations of small molecules inside mammalian cells. <i>Chemical Science</i> , 2018, 9, 1947-1952.	3.7	47
75	Bis-4-aminobenzamidines: Versatile, Fluorogenic A/T-Selective dsDNA Binders. <i>Organic Letters</i> , 2010, 12, 216-219.	2.4	46
76	Palladium-Catalysed [3+2] Cycloaddition of Alk-5-ynylidenecyclopropanes to Alkynes: A Mechanistic DFT Study. <i>Chemistry - A European Journal</i> , 2008, 14, 272-281.	1.7	45
77	Recruitment of RNA molecules by connexin RNA-binding motifs: Implication in RNA and DNA transport through microvesicles and exosomes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 728-736.	1.9	45
78	Anion Recognition as a Supramolecular Switch of Cell Internalization. <i>Journal of the American Chemical Society</i> , 2017, 139, 55-58.	6.6	44
79	Gold(I)-Catalyzed Enantioselective Annulations between Allenes and Alkene-Tethered Oxime Ethers: A Straight Entry to Highly Substituted Piperidines and <i>aza</i> -Bridged Medium-Sized Carbocycles. <i>Journal of the American Chemical Society</i> , 2018, 140, 16821-16833.	6.6	44
80	[5 + 2] Pyrone-Alkene Cycloaddition Approach to Tetrahydrofurans. Expedient Synthesis of (±)-Nemorensic Acid. <i>Journal of Organic Chemistry</i> , 1999, 64, 4560-4563.	1.7	43
81	A Practical Route to Enantiopure, Highly Functionalized Seven-Membered Carbocycles and Tetrahydrofurans: Concise Synthesis of (+)-Nemorensic Acid. <i>Chemistry - A European Journal</i> , 2002, 8, 884-899.	1.7	43
82	Transition metal-catalysed (4 + 3) cycloaddition reactions involving allyl cations. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 699-704.	1.5	43
83	Palladium-catalyzed synthesis of dienyne related to 1 α ,25-dihydroxyvitamin D ₃ . <i>Tetrahedron Letters</i> , 1988, 29, 1203-1206.	0.7	42
84	Palladium-Catalyzed Conjugate Addition of Terminal Alkynes to Enones. <i>Organic Letters</i> , 2012, 14, 2996-2999.	2.4	42
85	Rhodium-Catalyzed Intramolecular [3+2+2] Cycloadditions between Alkylidenecyclopropanes, Alkynes, and Alkenes. <i>Chemistry - A European Journal</i> , 2014, 20, 10255-10259.	1.7	42
86	Palladium-Catalyzed, Enantioselective Formal Cycloaddition between Benzyltriflamides and Allenes: Straightforward Access to Enantioenriched Isoquinolines. <i>Journal of the American Chemical Society</i> , 2019, 141, 1862-1866.	6.6	42
87	Light-controlled DNA binding of bisbenzamidines. <i>Chemical Communications</i> , 2011, 47, 11107.	2.2	41
88	Reversible Supramolecular Assembly at Specific DNA Sites: Nickel-Promoted Bivalent DNA Binding with Designed Peptide and Bipyridyl-Bis(benzamidine) Components. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9917-9921.	7.2	41
89	Intracellular Ruthenium-Promoted (2+2+2) Cycloadditions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 17628-17633.	7.2	41
90	Concise, Enantioselective, and Versatile Synthesis of (±)-Englerin...A Based on a Platinum-Catalyzed [4C+3C] Cycloaddition of Allenedienes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14359-14363.	7.2	40

#	ARTICLE	IF	CITATIONS
91	Stimuli-responsive selection of target DNA sequences by synthetic bZIP peptides. <i>Nature Communications</i> , 2013, 4, 1874.	5.8	39
92	Rhodium-catalyzed (5+1) Annulations Between α -Alkenylphenols and Allenes: A Practical Entry to 2,2-disubstituted Chromenes. <i>Angewandte Chemie</i> , 2015, 127, 2404-2407.	1.6	39
93	A chemoenzymatic synthesis of a-ring key-intermediates for 1 α ,25-dihydroxyvitamin D ₃ and analogues. <i>Tetrahedron Letters</i> , 1995, 36, 9023-9026.	0.7	37
94	Straightforward access to bisbenzamidine DNA binders and their use as versatile adaptors for DNA-promoted processes. <i>Chemical Science</i> , 2012, 3, 2383.	3.7	37
95	Transition-Metal-Catalyzed Annulations Involving the Activation of C(sp ³)-H Bonds. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	37
96	A short, flexible route to vitamin D metabolites and their side chain analogues. <i>Tetrahedron Letters</i> , 1991, 32, 2813-2816.	0.7	36
97	Practical Asymmetric Approach to Medium-Sized Carbocycles Based on the Combination of Two Ru-Catalyzed Transformations and a Lewis Acid-Induced Cyclization. <i>Organic Letters</i> , 2005, 7, 287-290.	2.4	36
98	Palladium-catalyzed Hydroalkynylation of Alkylidenecyclopropanes. <i>Chemistry - A European Journal</i> , 2009, 15, 13308-13312.	1.7	36
99	Synthesis of Eight- and Nine-Membered Carbocycles through a Ring-Closing Metathesis/Ring Fragmentation Strategy: A Rapid and Versatile Approach to Bicyclo[6.4.0]- and Bicyclo[7.4.0]alkene Ring Systems. <i>Chemistry - A European Journal</i> , 2002, 8, 2923.	1.7	35
100	Core-Shell Palladium/MOF Platforms as Diffusion-Controlled Nanoreactors in Living Cells and Tissue Models. <i>Cell Reports Physical Science</i> , 2020, 1, 100076.	2.8	35
101	Synthetic peptides caged on histidine residues with a bisbipyridyl ruthenium complex that can be photolyzed by visible light. <i>Chemical Communications</i> , 2015, 51, 5501-5504.	2.2	34
102	Remote Activation of Hollow Nanoreactors for Heterogeneous Photocatalysis in Biorelevant Media. <i>Nano Letters</i> , 2020, 20, 7068-7076.	4.5	34
103	Sequence-Specific DNA Binding by Noncovalent Peptide-Tripyrrole Conjugates. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 8210-8214.	7.2	33
104	Formation of Osmium and Ruthenium Cyclobutylidene Complexes by Ring Expansion of Alkylidenecyclopropanes. <i>Journal of the American Chemical Society</i> , 2009, 131, 15572-15573.	6.6	33
105	Gold-Catalyzed Cycloadditions Involving Allenes: Mechanistic Insights from Theoretical Studies. <i>Topics in Current Chemistry</i> , 2011, 302, 225-248.	4.0	33
106	Synergistic gold and enamine catalysis: intermolecular α -alkylation of aldehydes with allenamides. <i>Chemical Communications</i> , 2016, 52, 2909-2912.	2.2	33
107	Kinetic Resolution of Allyltriflamides through a Pd-Catalyzed C-H Functionalization with Allenes: Asymmetric Assembly of Tetrahydropyridines. <i>Journal of the American Chemical Society</i> , 2021, 143, 3747-3752.	6.6	33
108	A Synthetic Miniprotein that Binds Specific DNA Sequences by Contacting Both the Major and the Minor Groove. <i>Chemistry and Biology</i> , 2003, 10, 713-722.	6.2	32

#	ARTICLE	IF	CITATIONS
109	Ruthenium-Catalyzed Azide-Thioalkyne Cycloadditions in Aqueous Media: A Mild, Orthogonal, and Biocompatible Chemical Ligation. <i>Angewandte Chemie</i> , 2017, 129, 10906-10910.	1.6	32
110	Sulfinyl-Directed Diastereoselective [5 + 2] Pyrone-Alkene Cycloadditions: A Practical Route to Enantiopure 8-Oxabicyclo[3.2.1]octane Derivatives. <i>Organic Letters</i> , 2000, 2, 1005-1007.	2.4	31
111	A Sulfinyl-Directed Asymmetric [5C + 2C] Intramolecular Acetoxypyranone-Alkene Cycloaddition. <i>Organic Letters</i> , 2002, 4, 3683-3685.	2.4	31
112	High Affinity, Sequence Specific DNA Binding by Synthetic Tripyrrole-Peptide Conjugates. <i>Chemistry - A European Journal</i> , 2005, 11, 4171-4178.	1.7	31
113	The Oxygen-Bridge Templating Approach to Eight- and Nine-Membered Carbocycles: Recent Developments Based on Catalytic Reactions. <i>Chemistry - A European Journal</i> , 2007, 13, 2172-2178.	1.7	31
114	Temporary Electrostatic Impairment of DNA Recognition: Light-Driven DNA Binding of Peptide Dimers. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8825-8829.	7.2	31
115	Rhodium-Catalyzed Annulation of <i>ortho</i> -Alkenyl Anilides with Alkynes: Formation of Unexpected Naphthalene Adducts. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1700-1704.	7.2	31
116	3-Hydroxy-4-pyrones as Precursors of 4-Methoxy-3-oxidopyridinium Ylides. An Expedient Entry to Highly Substituted 8-Azabicyclo[3.2.1]octanes. <i>Journal of Organic Chemistry</i> , 1996, 61, 6114-6120.	1.7	30
117	Amide-Directed Formation of Five-Coordinate Osmium Alkylidenes from Alkynes. <i>Organometallics</i> , 2016, 35, 91-99.	1.1	30
118	Gold(I)-Catalyzed Cascade Cycloadditions between Allenamides and Carbonyl-Tethered Alkenes: An Enantioselective Approach to Oxa-Bridged Medium-Sized Carbocycles. <i>Angewandte Chemie</i> , 2013, 125, 6654-6658.	1.6	29
119	The AT-Hook motif as a versatile minor groove anchor for promoting DNA binding of transcription factor fragments. <i>Chemical Science</i> , 2015, 6, 4767-4771.	3.7	29
120	Efficient DNA Binding and Nuclear Uptake by Distamycin Derivatives Conjugated to Octa-arginine Sequences. <i>ChemBioChem</i> , 2008, 9, 2822-2829.	1.3	28
121	A designed DNA binding motif that recognizes extended sites and spans two adjacent major grooves. <i>Chemical Science</i> , 2016, 7, 3298-3303.	3.7	28
122	A short, flexible approach to vitamin D3 analogues with modified side chains. <i>Tetrahedron Letters</i> , 1994, 35, 275-278.	0.7	27
123	Straightforward Construction of Fused 6,7,5-Tricarbocyclic Systems by Tandem [5 + 2]/[4 + 2] Cycloadditions. <i>Journal of Organic Chemistry</i> , 1999, 64, 966-970.	1.7	27
124	Bioorthogonal Azide-Thioalkyne Cycloaddition Catalyzed by Photoactivatable Ruthenium(II) Complexes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16059-16066.	7.2	27
125	Highly Enantioselective Iridium(I)-Catalyzed Hydrocarbonation of Alkenes: A Versatile Approach to Heterocyclic Systems Bearing Quaternary Stereocenters. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19297-19305.	7.2	27
126	The [5+2] cycloaddition chemistry of β^2 -alkoxy- β^3 -pyrones. <i>Advances in Cycloaddition</i> , 1999, , 1-54.	0.5	27

#	ARTICLE	IF	CITATIONS
127	Alkenylzinc-Mediated Approach to the Vitamin D Skeleton. Application to the Synthesis of 6-Methyl Analogs of Vitamin and Previtamin D. <i>Journal of Organic Chemistry</i> , 1997, 62, 6353-6358.	1.7	26
128	dsDNA-triggered energy transfer and lanthanide sensitization processes. Luminescent probing of specific A/T sequences. <i>Chemical Communications</i> , 2010, 46, 5518.	2.2	26
129	Iridium(I)-Catalyzed Intramolecular Cycloisomerization of Enynes: Scope and Mechanistic Course. <i>ACS Catalysis</i> , 2018, 8, 7397-7402.	5.5	26
130	Palladium-Catalyzed Formal (4+2) Cycloaddition between Alkyl Amides and Dienes Initiated by the Activation of C(sp ³)-H Bonds. <i>ACS Catalysis</i> , 2020, 10, 3425-3430.	5.5	26
131	A short, efficient route to 1-hydroxylated vitamin D ring A fragments. <i>Tetrahedron Letters</i> , 1992, 33, 4365-4368.	0.7	25
132	Template-directed interference footprinting of protein-thymine contacts. <i>Journal of the American Chemical Society</i> , 1993, 115, 373-374.	6.6	24
133	An Expedient Route to Eight- and Nine-Membered Carbocycles Based on a RCM-Ring Fragmentation Strategy. <i>Organic Letters</i> , 2000, 2, 3209-3212.	2.4	24
134	Construction of Bridged Polycyclic Systems via Radical Cyclizations. Uncovering of a Novel Carbocyclization-Ring Expansion Sequence. <i>Organic Letters</i> , 2001, 3, 1181-1183.	2.4	24
135	Stereoselective Synthesis of Highly Functionalized 1,5-Oxa-Bridged Cyclooctenes via a 3-Oxidopyrylium-Cyclopropene Acetal Cycloaddition. <i>Organic Letters</i> , 2002, 4, 3091-3094.	2.4	24
136	ds-Oligonucleotide-Peptide Conjugates Featuring Peptides from the Leucine-Zipper Region of Fos as Switchable Receptors for the Oncoprotein Jun. <i>ChemBioChem</i> , 2007, 8, 1110-1114.	1.3	24
137	Ruthenation of Nonstacked Guanines in DNA G-Quadruplex Structures: Enhancement of MYC Expression. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15615-15618.	7.2	23
138	Exporting Metal-Carbene Chemistry to Live Mammalian Cells: Copper-Catalyzed Intracellular Synthesis of Quinoxalines Enabled by N-H Carbene Insertions. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22017-22025.	7.2	23
139	In Vivo Light-Driven DNA Binding and Cellular Uptake of Nucleic Acid Stains. <i>ACS Chemical Biology</i> , 2012, 7, 1276-1280.	1.6	22
140	A Folding-Based Approach for the Luminescent Detection of a Short RNA Hairpin. <i>Journal of the American Chemical Society</i> , 2013, 135, 3812-3814.	6.6	22
141	Custom-Fit Ruthenium(II) Metallopeptides: A New Twist to DNA Binding With Coordination Compounds. <i>Chemistry - A European Journal</i> , 2013, 19, 13369-13375.	1.7	22
142	TiO ₂ -Based Photocatalysis at the Interface with Biology and Biomedicine. <i>ChemBioChem</i> , 2020, 21, 294-309.	1.3	22
143	Synthesis of 1 α ,25-dihydroxy-19-norprevitamin D ₃ . <i>Tetrahedron Letters</i> , 1992, 33, 5445-5448.	0.7	21
144	Detection of phosphorylation states by intermolecular sensitization of lanthanide-peptide conjugates. <i>Chemical Communications</i> , 2012, 48, 9534.	2.2	21

#	ARTICLE	IF	CITATIONS
145	Mechanistic study on the palladium-catalyzed (3 + 2) intramolecular cycloaddition of alk-5-enylidenecyclopropanes. Dalton Transactions, 2012, 41, 9468.	1.6	21
146	Sequence-Selective DNA Recognition with Peptide-Bisbenzamidine Conjugates. Chemistry - A European Journal, 2013, 19, 9923-9929.	1.7	21
147	Supramolecular caging for cytosolic delivery of anionic probes. Chemical Science, 2019, 10, 8930-8938.	3.7	21
148	Assembly of Tetrahydroquinolines and 2-Benzazepines by Pd-Catalyzed Cycloadditions Involving the Activation of C(sp ³)-H Bonds. Organic Letters, 2021, 23, 5323-5328.	2.4	21
149	Reversal of Stereoselectivity in [5 + 2] Pyrone-Alkene Cycloadditions Using a Sulfoxide-to-Sulfoximine Switch. Enantiodivergent Synthesis of 8-Oxabicyclo[3.2.1]octane Systems. Organic Letters, 2001, 3, 623-625.	2.4	20
150	Ruthenium bipyridyl complexes as photocleavable dimerizers: deactivation of DNA-binding peptides using visible light. Chemical Communications, 2014, 50, 10975-10978.	2.2	20
151	Metal-Dependent DNA Recognition and Cell Internalization of Designed, Basic Peptides. Journal of the American Chemical Society, 2017, 139, 16188-16193.	6.6	20
152	Plasmonic-Assisted Thermocyclizations in Living Cells Using Metal-Organic Framework Based Nanoreactors. ACS Nano, 2021, 15, 16924-16933.	7.3	20
153	Theoretical study on intramolecular allene-diene cycloadditions catalyzed by PtCl ₂ and Au(I) complexes. Dalton Transactions, 2011, 40, 11095.	1.6	19
154	Reactions of an Osmium(IV) Complex with Allenedienes: Coordination and Intramolecular Cycloadditions. Organometallics, 2012, 31, 4450-4458.	1.1	19
155	A Theoretical Rationalization of the Asymmetric Induction in Sulfinyl-Directed [5C + 2C] Intramolecular Cycloadditions. Journal of Organic Chemistry, 2003, 68, 9780-9786.	1.7	18
156	Sequence-Specific DNA Recognition by Monomeric bZIP Basic Regions Equipped with a Tripyrrole Unit on the N-Terminal Side. Towards the Development of Synthetic Mimics of Skn-1. ChemBioChem, 2005, 6, 2173-2176.	1.3	18
157	5.13 (4+3) Cycloadditions. , 2014, , 595-655.		18
158	Iridium(I)-Catalyzed Intramolecular Hydrocarbonation of Alkenes: Efficient Access to Cyclic Systems Bearing Quaternary Stereocenters. Angewandte Chemie, 2017, 129, 9669-9673.	1.6	18
159	Intracellular Reactions Promoted by Bis(histidine) Miniproteins Stapled Using Palladium(II) Complexes. Angewandte Chemie, 2020, 132, 9234-9239.	1.6	18
160	Unmasking the 6,7,5-Tricarbocyclic Frame of [5 + 2]/[4 + 2] Pyrone-Alkene Cycloadducts. Journal of Organic Chemistry, 2000, 65, 2528-2531.	1.7	17
161	Rhodium(III)-Catalyzed Intramolecular Annulations of Acrylic and Benzoic Acids to Alkynes. ACS Omega, 2019, 4, 6257-6263.	1.6	17
162	Highly Enantioselective Cobalt-Catalyzed (3+2) Cycloadditions of Alkynylidenecyclopropanes. Angewandte Chemie - International Edition, 2021, 60, 8182-8188.	7.2	17

#	ARTICLE	IF	CITATIONS
163	Exporting Homogeneous Transition Metal Catalysts to Biological Habitats. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	1.2	17
164	A novel entry to the vitamin D triene system. <i>Tetrahedron Letters</i> , 1992, 33, 7589-7592.	0.7	16
165	Use of a sulfinyl tether to control diastereofacial selectivity in [5C + 2C] pyrone-alkene cycloadditions. <i>Tetrahedron Letters</i> , 1997, 38, 5885-5886.	0.7	16
166	An Fmoc solid-phase approach to linear polypyrrole-peptide conjugates. <i>Tetrahedron Letters</i> , 1999, 40, 3621-3624.	0.7	16
167	The β fold of zinc finger proteins as a β -natural-protecting group. Chemoselective synthesis of a DNA-binding zinc finger derivative. <i>Chemical Communications</i> , 2014, 50, 2258.	2.2	16
168	Synthesis, Characterization, and DNA Binding Profile of a Macrocyclic β -Sheet Analogue of ARC Protein. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 1220-1224.	1.3	16
169	Transition Metal-mediated Reactions in Biological Media. <i>Chimia</i> , 2018, 72, 791.	0.3	16
170	Practical, Large-Scale Preparation of Benzoxepines and Coumarins through Rhodium(III)-Catalyzed C-H Activation/Annulation Reactions. <i>Organic Process Research and Development</i> , 2019, 23, 1669-1673.	1.3	16
171	Stimuli-Responsive DNA Binding by Synthetic Systems. <i>Accounts of Chemical Research</i> , 2020, 53, 2286-2298.	7.6	16
172	Osmium Models of Intermediates Involved in Catalytic Reactions of Alkylidenecyclopropanes. <i>Organometallics</i> , 2013, 32, 4851-4861.	1.1	15
173	Rhodium(III)-Catalyzed Annulation of α -Alkenyl Anilides with Alkynes through C-H Activation: Direct Access to α -Substituted Indolines. <i>Angewandte Chemie</i> , 2018, 130, 8387-8391.	1.6	15
174	Pd-Catalyzed (3 + 2) Heterocycloadditions between Alkylidenecyclopropanes and Carbonyls: Straightforward Assembly of Highly Substituted Tetrahydrofurans. <i>ACS Catalysis</i> , 2020, 10, 7710-7718.	5.5	15
175	Divergent reactivity of alk-5-ynylidenecyclopropanes in the presence of the 1st or the 2nd generation Grubbs's™ catalysts. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 5609-5615.	0.8	14
176	Ring Expansion versus <i>exo</i> / <i>endo</i> Isomerization in (2-Pyridyl)methylenecyclobutane Coordinated to Hydrido(trispyrazolyl)borate- and Cyclopentadienyl-Osmium Complexes. <i>Organometallics</i> , 2010, 29, 2372-2376.	1.1	14
177	Rational design of a cyclin A fluorescent peptide sensor. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 7629.	1.5	14
178	Peptide-DNA conjugates as tailored bivalent binders of the oncoprotein c-Jun. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 5385-5390.	1.5	14
179	Organometallic catalysis in aqueous and biological environments: harnessing the power of metal carbenes. <i>Chemical Science</i> , 2022, 13, 6478-6495.	3.7	14
180	Sensing coiled-coil proteins through conformational modulation of energy transfer processes β -selective detection of the oncogenic transcription factor c-Jun. <i>Chemical Science</i> , 2011, 2, 1984.	3.7	13

#	ARTICLE	IF	CITATIONS
181	Intracellular Ruthenium-Promoted (2+2+2) Cycloadditions. <i>Angewandte Chemie</i> , 2020, 132, 17781-17786.	1.6	13
182	Concise, Enantioselective, and Versatile Synthesis of (E)-Englerin...A Based on a Platinum-Catalyzed [4C+3C] Cycloaddition of Allenedienes. <i>Angewandte Chemie</i> , 2016, 128, 14571-14575.	1.6	13
183	A practical approach to orthogonally connected oligopyrrole-peptide conjugates. <i>Tetrahedron Letters</i> , 1999, 40, 3625-3628.	0.7	12
184	Single-Molecule Approach to DNA Minor-Groove Association Dynamics. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7541-7544.	7.2	12
185	Modulating the Rate of a Native Ligation Coupling between Tripyrrole Derivatives by Using Specific dsDNA Sequences. <i>Organic Letters</i> , 2006, 8, 4433-4436.	2.4	11
186	Tandem Organolithium Addition/Oxa-Bridge Opening of 8-Oxa[3.2.1]bicyclic Pyrone-Alkene Adducts. <i>Synthesis</i> , 2000, 2000, 980-984.	1.2	10
187	MitoBlue: A Nontoxic and Photostable Blue-Emitting Dye That Selectively Labels Functional Mitochondria. <i>ACS Chemical Biology</i> , 2014, 9, 2742-2747.	1.6	10
188	Sequence-selective DNA binding with cell-permeable oligoguanidinium-peptide conjugates. <i>Chemical Communications</i> , 2015, 51, 4811-4814.	2.2	10
189	Nickel-Promoted Recognition of Long DNA Sites by Designed Peptide Derivatives. <i>Chemistry - A European Journal</i> , 2016, 22, 13474-13477.	1.7	10
190	Coupling the folding of a β^2 -hairpin with chelation-enhanced luminescence of Tb(III) and Eu(III) ions for specific sensing of a viral RNA. <i>Chemical Science</i> , 2016, 7, 2674-2678.	3.7	10
191	DNA-binding miniproteins based on zinc fingers. Assessment of the interaction using nanopores. <i>Chemical Science</i> , 2018, 9, 4118-4123.	3.7	10
192	[C ^N]-Alkenyl Gold(III) Complexes by Proximal Ring-Opening of (2-Pyridyl)alkylidenecyclopropanes: Mechanistic Insights. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20049-20054.	7.2	10
193	A novel β^2 -hairpin peptide derived from the ARC repressor selectively interacts with the major groove of B-DNA. <i>Bioorganic Chemistry</i> , 2021, 112, 104836.	2.0	10
194	Light-Controlled Cellular Internalization and Cytotoxicity of Nucleic Acid-Binding Agents: Studies in Vitro and in Zebrafish Embryos. <i>ChemBioChem</i> , 2016, 17, 37-41.	1.3	9
195	A New [5+2] Annulation Method for the Synthesis of 8-Oxabicyclo[3.2.1]octanes from Pynes. <i>Synlett</i> , 1997, 1, 81-82.	1.0	8
196	Selective DNA-Binding by Designed Bisbenzamidine-Homeodomain Chimeras. <i>ChemBioChem</i> , 2014, 15, 1092-1095.	1.3	8
197	Canonical DNA minor groove insertion of bisbenzamidine-Ru(II) complexes with chiral selectivity. <i>Chemical Science</i> , 2019, 10, 8668-8674.	3.7	8
198	Fluorescence-Labeled Bisbenzamidines as Fluorogenic DNA Minor-Groove Binders: Photophysics and Binding Dynamics. <i>Chemistry - A European Journal</i> , 2015, 21, 1609-1619.	1.7	7

#	ARTICLE	IF	CITATIONS
199	Assembly of a Ternary Metallopeptide Complex at Specific DNA Sites Mediated by an ATâ€Hook Adaptor. <i>Chemistry - A European Journal</i> , 2020, 26, 8875-8878.	1.7	7
200	MitoBlue as a tool to analyze the mitochondria-lysosome communication. <i>Scientific Reports</i> , 2020, 10, 3528.	1.6	7
201	Highly Enantioselective Cobaltâ€Catalyzed (3+2) Cycloadditions of Alkynylidenecyclopropanes. <i>Angewandte Chemie</i> , 2021, 133, 8263-8269.	1.6	7
202	Palladiumâ€Catalyzed Tandem Cycloisomerization/Crossâ€Coupling of Carbonylâ€and Imineâ€Tethered Alkylidenecyclopropanes. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	7
203	A paclitaxel analogue with a 2(3â€20)abeotaxane skeleton: Synthesis and biological evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 273-276.	1.0	6
204	Toward encoding reactivity using double-stranded DNA. Sequence-dependent native chemical ligation of DNA binding polyamides. <i>Tetrahedron</i> , 2013, 69, 7847-7853.	1.0	6
205	A chemical approach for the synthesis of the DNA-binding domain of the oncoprotein MYC. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6748-6752.	1.5	5
206	Surface-Enhanced Raman Scattering Detection of Nucleic Acids Exhibiting Sterically Accessible Guanines Using Ruthenium-Polypyridyl Reagents. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 7218-7223.	2.1	5
207	Selective recognition of A/T-rich DNA 3-way junctions with a three-fold symmetric tripeptide. <i>Chemical Communications</i> , 0, , .	2.2	5
208	New developments in the synthesis of oligonucleotide-peptide conjugates. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 963-967.	0.4	4
209	Transitionâ€Metalâ€Catalyzed Annulations Involving the Activation of C(sp ³)â€H Bonds. <i>Angewandte Chemie</i> , 0, , .	1.6	4
210	Highly Enantioselective Iridium(I)â€Catalyzed Hydrocarbonation of Alkenes: A Versatile Approach to Heterocyclic Systems Bearing Quaternary Stereocenters. <i>Angewandte Chemie</i> , 2021, 133, 19446-19454.	1.6	3
211	Exporting Metalâ€Carbene Chemistry to Live Mammalian Cells: Copperâ€Catalyzed Intracellular Synthesis of Quinoxalines Enabled by Nâ€H Carbene Insertions. <i>Angewandte Chemie</i> , 2021, 133, 22188-22196.	1.6	3
212	Deactivation of a dimeric DNA-binding peptide through a palladium-mediated self-immolative cleavage. <i>RSC Advances</i> , 2022, 12, 3500-3504.	1.7	3
213	Ruthenation of Nonâ€Stacked Guanines in DNA Gâ€Quadruplex Structures: Enhancement of <i>câ€MYC</i> Expression. <i>Angewandte Chemie</i> , 2016, 128, 15844-15847.	1.6	2
214	Synthesis of Oxygenated Heterocyclic Compounds via Gold-Catalyzed Functionalization of Î€-Systems. <i>Topics in Heterocyclic Chemistry</i> , 2016, , 1-52.	0.2	2
215	[C ^N]â€Alkenyl Gold(III) Complexes by Proximal Ringâ€Opening of (2â€Pyridyl)alkylidenecyclopropanes: Mechanistic Insights. <i>Angewandte Chemie</i> , 2020, 132, 20224-20229.	1.6	2
216	Metal-catalyzed uncaging of DNA-binding agents in living cells. <i>Chemical Science</i> , 2014, 2014, 1901-1907.	3.7	2

#	ARTICLE	IF	CITATIONS
217	Palladium-Catalyzed Tandem Cycloisomerization/Cross-Coupling of Carbonyl- and Imine-Tethered Alkylidenecyclopropanes. <i>Angewandte Chemie</i> , 0, , .	1.6	2
218	Stereoselective Synthesis of Highly Functionalized 1,5-Oxa-Bridged Cyclooctenes via a 3-Oxidopyrylium-Cyclopropene Acetal Cycloaddition. <i>Organic Letters</i> , 2002, 4, 3987-3987.	2.4	1
219	A Practical Route to Enantiopure, Highly Functionalized Seven-Membered Carbocycles and Tetrahydrofurans: Concise Synthesis of (+)-Nemorensic Acid. <i>Chemistry - A European Journal</i> , 2002, 8, 1512-1512.	1.7	1
220	Rhodium-Catalyzed Annulation of ortho-Alkenyl Anilides with Alkynes: Formation of Unexpected Naphthalene Adducts. <i>Angewandte Chemie</i> , 2019, 131, 1714-1718.	1.6	1
221	Skeletal diversity in Pt- and Au-catalyzed annulations of allenedienes: dissecting unconventional mechanistic pathways. <i>Chemical Science</i> , 2020, 11, 4209-4220.	3.7	1
222	Rhodium(III)-Catalyzed Formal Cycloaddition between Thienopyridine/Thienopyrazine Carboxylic Acids and Alkynes, Triggered by C-H Activation. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 3234-3240.	1.2	1
223	Controlling oncogenic KRAS signaling pathways with a Palladium-responsive peptide. <i>Communications Chemistry</i> , 2022, 5, .	2.0	1
224	Synthesis of Fused Oxabicyclic Systems by Metal-Catalyzed Intramolecular Addition of 1,3-Cycloalkyldiones to Alkynes.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
225	Palladium-Catalyzed [3 + 2] Intramolecular Cycloaddition of Alk-5-ynylidenecyclopropanes: A Rapid, Practical Approach to Bicyclo[3.3.0]octenes.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
226	Ruthenium-Catalyzed [3 + 2] Intramolecular Cycloaddition of Alk-5-ynylidenecyclopropanes Promoted by the "First-Generation" Grubbs Carbene Complex.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
227	Practical Asymmetric Approach to Medium-Sized Carbocycles Based on the Combination of Two Ru-Catalyzed Transformations and a Lewis Acid-Induced Cyclization.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
228	Ligand-Induced Acceleration of the Intramolecular [3 + 2] Cycloaddition between Alkynes and Alkylidenecyclopropanes. <i>Organic Letters</i> , 2006, 8, 2899-2899.	2.4	0
229	Synthesis of Eight- and Nine-Membered Carbocycles Through a Ring-Closing Metathesis/Ring Fragmentation Strategy: A Rapid and Versatile Approach to Bicyclo[6.4.0] and Bicyclo[7.4.0]alkene Ring Systems.. <i>ChemInform</i> , 2002, 33, 98-98.	0.1	0
230	Jose Luis Mascareñas. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10710-10710.	7.2	0
231	Identification of Cyclin A Binders with a Fluorescent Peptide Sensor. <i>Methods in Molecular Biology</i> , 2016, 1336, 67-83.	0.4	0
232	Frontispiece: Transition Metal-Promoted Reactions in Aqueous Media and Biological Settings. <i>Chemistry - A European Journal</i> , 2021, 27, .	1.7	0
233	Bioorthogonal Azide-Thioalkyne Cycloaddition Catalyzed by Photoactivatable Ruthenium(II) Complexes. <i>Angewandte Chemie</i> , 2021, 133, 16195-16202.	1.6	0
234	(4 + 2) Cycloadditions via Pd C(sp ³)-H activation. <i>Trends in Chemistry</i> , 2021, 3, 1102-1103.	4.4	0

#	ARTICLE	IF	CITATIONS
235	Synthesis of terpyridine-modified peptides. Protocol Exchange, 0, , .	0.3	0