JosÃ© L MascareÃ±as

List of Publications by Year
in descending order

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	Transitionâ€Metalâ€Catalyzed Annulations Involving the Activation of C(sp³)â^'H Bonds. Angewandte Chemie - International Edition, 2022, 61, .	7.2	37
2	Deactivation of a dimeric DNA-binding peptide through a palladium-mediated self-immolative cleavage. RSC Advances, 2022, 12, 3500-3504.	1.7	3
3	Palladiumâ€Catalyzed Tandem Cycloisomerization/Crossâ€Coupling of Carbonylâ€and Imineâ€Tethered Alkylidenecyclopropanes. Angewandte Chemie - International Edition, 2022, 61, .	7.2	7
4	Exporting Homogeneous Transition Metal Catalysts to Biological Habitats. European Journal of Organic Chemistry, 2022, 2022, .	1.2	17
5	Organometallic catalysis in aqueous and biological environments: harnessing the power of metal carbenes. Chemical Science, 2022, 13, 6478-6495.	3.7	14
6	Controlling oncogenic KRAS signaling pathways with a Palladium-responsive peptide. Communications Chemistry, 2022, 5, .	2.0	1
7	Transition Metalâ€Promoted Reactions in Aqueous Media and Biological Settings. Chemistry - A European Journal, 2021, 27, 4789-4816.	1.7	55
8	Frontispiece: Transition Metalâ€Promoted Reactions in Aqueous Media and Biological Settings. Chemistry - A European Journal, 2021, 27, .	1.7	0
9	Kinetic Resolution of Allyltriflamides through a Pd-Catalyzed Câ€“H Functionalization with Allenes: Asymmetric Assembly of Tetrahydropyridines. Journal of the American Chemical Society, 2021, 143, 3747-3752.	6.6	33
10	Highly Enantioselective Cobaltâ€Catalyzed (3+2) Cycloadditions of Alkynylidenecyclopropanes. Angewandte Chemie - International Edition, 2021, 60, 8182-8188.	7.2	17
11	Highly Enantioselective Cobaltâ€Catalyzed (3+2) Cycloadditions of Alkynylidenecyclopropanes. Angewandte Chemie, 2021, 133, 8263-8269.	1.6	7
12	Assembly of Tetrahydroquinolines and 2-Benzazepines by Pd-Catalyzed Cycloadditions Involving the Activation of C(sp³)â€“H Bonds. Organic Letters, 2021, 23, 5323-5328.	2.4	21
13	Bioorthogonal Azideâ€“Thioalkyne Cycloaddition Catalyzed by Photoactivatable Ruthenium(II) Complexes. Angewandte Chemie - International Edition, 2021, 60, 16059-16066.	7.2	27
14	Rhodium(III)â€Catalyzed Formal Cycloaddition between Thienopyridine/Thienopyrazine Carboxylic Acids and Alkynes, Triggered by Câ^'H Activation. European Journal of Organic Chemistry, 2021, 2021, 3234-3240.	1.2	1
15	Bioorthogonal Azideâ€“Thioalkyne Cycloaddition Catalyzed by Photoactivatable Ruthenium(II) Complexes. Angewandte Chemie, 2021, 133, 16195-16202.	1.6	0
16	Highly Enantioselective Iridium(I)â€Catalyzed Hydrocarbonation of Alkenes: A Versatile Approach to Heterocyclic Systems Bearing Quaternary Stereocenters. Angewandte Chemie - International Edition, 2021, 60, 19297-19305.	7.2	27
17	A novel Î²-hairpin peptide derived from the ARC repressor selectively interacts with the major groove of B-DNA. Bioorganic Chemistry, 2021, 112, 104836.	2.0	10
18	Highly Enantioselective Iridium(I)â€Catalyzed Hydrocarbonation of Alkenes: A Versatile Approach to Heterocyclic Systems Bearing Quaternary Stereocenters. Angewandte Chemie, 2021, 133, 19446-19454.	1.6	3

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19	Exporting Metalâ€Carbene Chemistry to Live Mammalian Cells: Copperâ€Catalyzed Intracellular Synthesis of Quinoxalines Enabled by Nâ^'H Carbene Insertions. Angewandte Chemie, 2021, 133, 22188-22196.	1.6	3
20	Exporting Metalâ€Carbene Chemistry to Live Mammalian Cells: Copperâ€Catalyzed Intracellular Synthesis of Quinoxalines Enabled by Nâ^'H Carbene Insertions. Angewandte Chemie - International Edition, 2021, 60, 22017-22025.	7.2	23
21	(4 + 2) Cycloadditions via Pd C(sp3)â€"H activation. Trends in Chemistry, 2021, 3, 1102-1103.	4.4	0
22	Plasmonic-Assisted Thermocyclizations in Living Cells Using Metalâ€"Organic Framework Based Nanoreactors. ACS Nano, 2021, 15, 16924-16933.	7.3	20
23	TiO₂â€Based Photocatalysis at the Interface with Biology and Biomedicine. ChemBioChem, 2020, 21, 294-309.	1.3	22
24	Stimuli-Responsive DNA Binding by Synthetic Systems. Accounts of Chemical Research, 2020, 53, 2286-2298.	7.6	16
25	Remote Activation of Hollow Nanoreactors for Heterogeneous Photocatalysis in Biorelevant Media. Nano Letters, 2020, 20, 7068-7076.	4.5	34
26	[C^N]â€Alkenyl Gold(III) Complexes by Proximal Ringâ€Opening of (2â€Pyridyl)alkylidenecyclopropanes: Mechanistic Insights. Angewandte Chemie - International Edition, 2020, 59, 20049-20054.	7.2	10
27	Surface-Enhanced Raman Scattering Detection of Nucleic Acids Exhibiting Sterically Accessible Guanines Using Ruthenium-Polypyridyl Reagents. Journal of Physical Chemistry Letters, 2020, 11, 7218-7223.	2.1	5
28	[C^N]â€Alkenyl Gold(III) Complexes by Proximal Ringâ€Opening of (2â€Pyridyl)alkylidenecyclopropanes: Mechanistic Insights. Angewandte Chemie, 2020, 132, 20224-20229.	1.6	2
29	Catalytic addition of Câ€"H bonds across Câ€"C unsaturated systems promoted by iridium(<scp>i</scp>) and its group IX congeners. Chemical Society Reviews, 2020, 49, 7378-7405.	18.7	73
30	Pd-Catalyzed (3 + 2) Heterocycloadditions between Alkylidenecyclopropanes and Carbonyls: Straightforward Assembly of Highly Substituted Tetrahydrofurans. ACS Catalysis, 2020, 10, 7710-7718.	5.5	15
31	Core-Shell Palladium/MOF Platforms as Diffusion-Controlled Nanoreactors in Living Cells and Tissue Models. Cell Reports Physical Science, 2020, 1, 100076.	2.8	35
32	Intracellular Reactions Promoted by Bis(histidine) Miniproteins Stapled Using Palladium(II) Complexes. Angewandte Chemie - International Edition, 2020, 59, 9149-9154.	7.2	61
33	Assembly of a Ternary Metallopeptide Complex at Specific DNA Sites Mediated by an ATâ€Hook Adaptor. Chemistry - A European Journal, 2020, 26, 8875-8878.	1.7	7
34	Intracellular Rutheniumâ€Promoted (2+2+2) Cycloadditions. Angewandte Chemie, 2020, 132, 17781-17786.	1.6	13
35	Intracellular Rutheniumâ€Promoted (2+2+2) Cycloadditions. Angewandte Chemie - International Edition, 2020, 59, 17628-17633.	7.2	41
36	Reversible Control of Protein Corona Formation on Gold Nanoparticles Using Hostâ€"Guest Interactions. ACS Nano, 2020, 14, 5382-5391.	7.3	48

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37	MitoBlue as a tool to analyze the mitochondria-lysosome communication. Scientific Reports, 2020, 10, 3528.	1.6	7
38	Palladium-Catalyzed Formal (4+2) Cycloaddition between Alkyl Amides and Dienes Initiated by the Activation of C(sp³)â€“H Bonds. ACS Catalysis, 2020, 10, 3425-3430.	5.5	26
39	Intracellular Reactions Promoted by Bis(histidine) Miniproteins Stapled Using Palladium(II) Complexes. Angewandte Chemie, 2020, 132, 9234-9239.	1.6	18
40	Skeletal diversity in Pt- and Au-catalyzed annulations of allenedienes: dissecting unconventional mechanistic pathways. Chemical Science, 2020, 11, 4209-4220.	3.7	1
41	Canonical DNA minor groove insertion of bisbenzamidineâ€“Ru(<scp>ii</scp>) complexes with chiral selectivity. Chemical Science, 2019, 10, 8668-8674.	3.7	8
42	Supramolecular caging for cytosolic delivery of anionic probes. Chemical Science, 2019, 10, 8930-8938.	3.7	21
43	Practical, Large-Scale Preparation of Benzoxepines and Coumarins through Rhodium(III)-Catalyzed Câ€“H Activation/Annulation Reactions. Organic Process Research and Development, 2019, 23, 1669-1673.	1.3	16
44	Hollow nanoreactors for Pd-catalyzed Suzukiâ€“Miyaura coupling and O-propargyl cleavage reactions in bio-relevant aqueous media. Chemical Science, 2019, 10, 2598-2603.	3.7	77
45	A chemical approach for the synthesis of the DNA-binding domain of the oncoprotein MYC. Organic and Biomolecular Chemistry, 2019, 17, 6748-6752.	1.5	5
46	Ruthenium-Catalyzed Redox Isomerizations inside Living Cells. Journal of the American Chemical Society, 2019, 141, 5125-5129.	6.6	65
47	Rhodium(III)-Catalyzed Intramolecular Annulations of Acrylic and Benzoic Acids to Alkynes. ACS Omega, 2019, 4, 6257-6263.	1.6	17
48	Allenes and Derivatives in Gold(I)- and Platinum(II)-Catalyzed Formal Cycloadditions. Accounts of Chemical Research, 2019, 52, 465-479.	7.6	178
49	Palladium-Catalyzed, Enantioselective Formal Cycloaddition between Benzyltriflamides and Allenes: Straightforward Access to Enantioenriched Isoquinolines. Journal of the American Chemical Society, 2019, 141, 1862-1866.	6.6	42
50	Rhodiumâ€Catalyzed Annulation of ortho â€Alkenyl Anilides with Alkynes: Formation of Unexpected Naphthalene Adducts. Angewandte Chemie, 2019, 131, 1714-1718.	1.6	1
51	Rhodiumâ€Catalyzed Annulation of orthoâ€Alkenyl Anilides with Alkynes: Formation of Unexpected Naphthalene Adducts. Angewandte Chemie - International Edition, 2019, 58, 1700-1704.	7.2	31
52	DNA-binding miniproteins based on zinc fingers. Assessment of the interaction using nanopores. Chemical Science, 2018, 9, 4118-4123.	3.7	10
53	Organometallic catalysis in biological media and living settings. Coordination Chemistry Reviews, 2018, 359, 57-79.	9.5	86
54	Discrete Cu(<scp>i</scp>) complexes for azideâ€“alkyne annulations of small molecules inside mammalian cells. Chemical Science, 2018, 9, 1947-1952.	3.7	47

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55	Rhodium(III)â€Catalyzed Annulation of 2â€Alkenyl Anilides with Alkynes through Câ€H Activation: Direct Access to 2â€Substituted Indolines. Angewandte Chemie, 2018, 130, 8387-8391.	1.6	15
56	Rhodium(III)â€Catalyzed Annulation of 2â€Alkenyl Anilides with Alkynes through Câ€H Activation: Direct Access to 2â€Substituted Indolines. Angewandte Chemie - International Edition, 2018, 57, 8255-8259.	7.2	66
57	Cellular Uptake of Gold Nanoparticles Triggered by Hostâ€Guest Interactions. Journal of the American Chemical Society, 2018, 140, 4469-4472.	6.6	61
58	Gold(I)-Catalyzed Enantioselective Annulations between Allenes and Alkene-Tethered Oxime Ethers: A Straight Entry to Highly Substituted Piperidines and aza-Bridged Medium-Sized Carbocycles. Journal of the American Chemical Society, 2018, 140, 16821-16833.	6.6	44
59	Transition Metal-mediated Reactions in Biological Media. Chimia, 2018, 72, 791.	0.3	16
60	Intracellular Deprotection Reactions Mediated by Palladium Complexes Equipped with Designed Phosphine Ligands. ACS Catalysis, 2018, 8, 6055-6061.	5.5	78
61	Concurrent and orthogonalÂgold(I) and ruthenium(II) catalysisÂinside living cells. Nature Communications, 2018, 9, 1913.	5.8	110
62	Iridium(I)-Catalyzed Intramolecular Cycloisomerization of Enynes: Scope and Mechanistic Course. ACS Catalysis, 2018, 8, 7397-7402.	5.5	26
63	Enantioselective Palladium-Catalyzed [3C + 2C] and [4C + 3C] Intramolecular Cycloadditions of Alkylidenecyclopropanes. ACS Catalysis, 2018, 8, 6100-6105.	5.5	51
64	Gold(I)-Catalyzed Enantioselective [2+2+2] Cycloadditions: An Expedient Entry to Enantioenriched Tetrahydropyran Scaffolds. ACS Catalysis, 2017, 7, 2397-2402.	5.5	48
65	Recruitment of RNA molecules by connexin RNA-binding motifs: Implication in RNA and DNA transport through microvesicles and exosomes. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 728-736.	1.9	45
66	Iridium(I)â€Catalyzed Intramolecular Hydrocarbonation of Alkenes: Efficient Access to Cyclic Systems Bearing Quaternary Stereocenters. Angewandte Chemie - International Edition, 2017, 56, 9541-9545.	7.2	59
67	Palladium-Catalyzed Formal (5 + 2) Annulation between ortho-Alkenylanilides and Allenes. Organic Letters, 2017, 19, 1674-1677.	2.4	48
68	Anion Recognition as a Supramolecular Switch of Cell Internalization. Journal of the American Chemical Society, 2017, 139, 55-58.	6.6	44
69	Metal-Dependent DNA Recognition and Cell Internalization of Designed, Basic Peptides. Journal of the American Chemical Society, 2017, 139, 16188-16193.	6.6	20
70	Rutheniumâ€Catalyzed Azideâ€Thioalkyne Cycloadditions in Aqueous Media: A Mild, Orthogonal, and Biocompatible Chemical Ligation. Angewandte Chemie, 2017, 129, 10906-10910.	1.6	32
71	Rutheniumâ€Catalyzed Azideâ€Thioalkyne Cycloadditions in Aqueous Media: A Mild, Orthogonal, and Biocompatible Chemical Ligation. Angewandte Chemie - International Edition, 2017, 56, 10766-10770.	7.2	99
72	Iridium(I)â€Catalyzed Intramolecular Hydrocarbonation of Alkenes: Efficient Access to Cyclic Systems Bearing Quaternary Stereocenters. Angewandte Chemie, 2017, 129, 9669-9673.	1.6	18

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73	Metalâ€Catalyzed Annulations through Activation and Cleavage of Câˆ'H Bonds. Angewandte Chemie - International Edition, 2016, 55, 11000-11019.	7.2	455
74	Metallkatalysierte Anellierungen durch Aktivierung und Spaltung von Câ€Hâ€Bindungen. Angewandte Chemie, 2016, 128, 11164-11184.	1.6	124
75	Transition metal catalysis in the mitochondria of living cells. Nature Communications, 2016, 7, 12538.	5.8	171
76	Ruthenation of Nonâ€stacked Guanines in DNA Gâ€Quadruplex Structures: Enhancement of câ€MYC Expression. Angewandte Chemie, 2016, 128, 15844-15847.	1.6	2
77	Palladium(II)-Catalyzed Annulation between ortho-Alkenylphenols and Allenes. Key Role of the Metal Geometry in Determining the Reaction Outcome. ACS Catalysis, 2016, 6, 3349-3353.	5.5	76
78	Synthesis of Oxygenated Heterocyclic Compounds via Gold-Catalyzed Functionalization of Ï€-Systems. Topics in Heterocyclic Chemistry, 2016, , 1-52.	0.2	2
79	Surface-Enhanced Raman Scattering Surface Selection Rules for the Proteomic Liquid Biopsy in Real Samples: Efficient Detection of the Oncoprotein c-MYC. Journal of the American Chemical Society, 2016, 138, 14206-14209.	6.6	72
80	Concise, Enantioselective, and Versatile Synthesis of (â^')â€Englerinâ€...A Based on a Platinumâ€Catalyzed [4C+3C] Cycloaddition of Allenedienes. Angewandte Chemie - International Edition, 2016, 55, 14359-14363.	7.2	40
81	Nickelâ€Promoted Recognition of Long DNA Sites by Designed Peptide Derivatives. Chemistry - A European Journal, 2016, 22, 13474-13477.	1.7	10
82	Lightâ€Controlled Cellular Internalization and Cytotoxicity of Nucleic Acidâ€Binding Agents: Studies in Vitro and in Zebrafish Embryos. ChemBioChem, 2016, 17, 37-41.	1.3	9
83	Ruthenation of Nonâ€stacked Guanines in DNA Gâ€Quadruplex Structures: Enhancement of câ€MYC Expression. Angewandte Chemie - International Edition, 2016, 55, 15615-15618.	7.2	23
84	Amide-Directed Formation of Five-Coordinate Osmium Alkylidenes from Alkynes. Organometallics, 2016, 35, 91-99.	1.1	30
85	A designed DNA binding motif that recognizes extended sites and spans two adjacent major grooves. Chemical Science, 2016, 7, 3298-3303.	3.7	28
86	Coupling the folding of a Î²-hairpin with chelation-enhanced luminescence of Tb(<scp>iii</scp>) and Eu(<scp>iii</scp>) ions for specific sensing of a viral RNA. Chemical Science, 2016, 7, 2674-2678.	3.7	10
87	Synergistic gold and enamine catalysis: intermolecular Î±-alkylation of aldehydes with allenamides. Chemical Communications, 2016, 52, 2909-2912.	2.2	33
88	Identification of Cyclin A Binders with a Fluorescent Peptide Sensor. Methods in Molecular Biology, 2016, 1336, 67-83.	0.4	0
89	Concise, Enantioselective, and Versatile Synthesis of (â^')â€Englerinâ€...A Based on a Platinumâ€Catalyzed [4C+3C] Cycloaddition of Allenedienes. Angewandte Chemie, 2016, 128, 14571-14575.	1.6	13
90	Rhodiumâ€Catalyzed (5+1) Annulations Between 2â€Alkenylphenols and Allenes: A Practical Entry to 2,2â€Disubstituted 2Hâ€Chromenes. Angewandte Chemie, 2015, 127, 2404-2407.	1.6	39

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91	The AT-Hook motif as a versatile minor groove anchor for promoting DNA binding of transcription factor fragments. Chemical Science, 2015, 6, 4767-4771.	3.7	29
92	Synthesis, Characterization, and DNA Binding Profile of a Macrocyclic Î²-Sheet Analogue of ARC Protein. ACS Medicinal Chemistry Letters, 2015, 6, 1220-1224.	1.3	16
93	Rhodiumâ€Catalyzed (5+1) Annulations Between 2â€Alkenylphenols and Allenes: A Practical Entry to 2,2â€Disubstituted 2Hâ€Chromenes. Angewandte Chemie - International Edition, 2015, 54, 2374-2377.	7.2	129
94	Synthetic peptides caged on histidine residues with a bisbipyridyl ruthenium(<scp>ii</scp>) complex that can be photolyzed by visible light. Chemical Communications, 2015, 51, 5501-5504.	2.2	34
95	Sequence-selective DNA binding with cell-permeable oligoguanidiniumâ€“peptide conjugates. Chemical Communications, 2015, 51, 4811-4814.	2.2	10
96	Gold(<scp>i</scp>)-catalyzed [2 + 2 + 2] cycloaddition of allenamides, alkenes and aldehydes: a straightforward approach to tetrahydropyrans. Chemical Science, 2015, 6, 2903-2908.	3.7	61
97	Jose Luis MascareÃ±as. Angewandte Chemie - International Edition, 2015, 54, 10710-10710.	7.2	0
98	Peptideâ€“DNA conjugates as tailored bivalent binders of the oncoprotein c-Jun. Organic and Biomolecular Chemistry, 2015, 13, 5385-5390.	1.5	14
99	Fluoresceinâ€Labeled Bisâ€benzamidines as Fluorogenic DNA Minorâ€Groove Binders: Photophysics and Binding Dynamics. Chemistry - A European Journal, 2015, 21, 1609-1619.	1.7	7
100	Gold(I)-Catalyzed Intermolecular Cycloaddition of Allenamides with Î±,Î²-Unsaturated Hydrazones: Efficient Access to Highly Substituted Cyclobutanes. Organic Letters, 2014, 16, 6196-6199.	2.4	51
101	Reversible Supramolecular Assembly at Specific DNA Sites: Nickelâ€Promoted Bivalent DNA Binding with Designed Peptide and Bipyridylâ€“Bis(benzamidine) Components. Angewandte Chemie - International Edition, 2014, 53, 9917-9921.	7.2	41
102	Metal-catalyzed uncaging of DNA-binding agents in living cells. Chemical Science, 2014, 5, 1901-1907.	3.7	98
103	Selective DNAâ€Binding by Designed Bisbenzamidineâ€Homeodomain Chimeras. ChemBioChem, 2014, 15, 1092-1095.	1.3	8
104	Straightforward Assembly of Benzoxepines by Means of a Rhodium(III)-Catalyzed Câ€“H Functionalization of o-Vinylphenols. Journal of the American Chemical Society, 2014, 136, 834-837.	6.6	247
105	MitoBlue: A Nontoxic and Photostable Blue-Emitting Dye That Selectively Labels Functional Mitochondria. ACS Chemical Biology, 2014, 9, 2742-2747.	1.6	10
106	Ruthenium bipyridyl complexes as photocleavable dimerizers: deactivation of DNA-binding peptides using visible light. Chemical Communications, 2014, 50, 10975-10978.	2.2	20
107	The Î²Î²Î± fold of zinc finger proteins as a â€œnaturalâ€•protecting group. Chemoselective synthesis of a DNA-binding zinc finger derivative. Chemical Communications, 2014, 50, 2258.	2.2	16
108	5.13 (4+3) Cycloadditions. , 2014, , 595-655.		18

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109	[4+2] and [4+3] catalytic cycloadditions of allenes. Chemical Society Reviews, 2014, 43, 2904-2915.	18.7	214
110	Nickel-Catalyzed Intramolecular [3 + 2 + 2] Cycloadditions of Alkylidenecyclopropanes. A Straightforward Entry to Fused 6,7,5-Tricyclic Systems. Organic Letters, 2014, 16, 5008-5011.	2.4	49
111	Rhodiumâ€Catalyzed Intramolecular [3+2+2] Cycloadditions between Alkylidenecyclopropanes, Alkynes, and Alkenes. Chemistry - A European Journal, 2014, 20, 10255-10259.	1.7	42
112	Rhodium(III)-Catalyzed Dearomatizing (3 + 2) Annulation of 2-Alkenylphenols and Alkynes. Journal of the American Chemical Society, 2014, 136, 7607-7610.	6.6	213
113	Metal-catalyzed uncaging of DNA-binding agents in living cells. Chemical Science, 2014, 2014, 1901-1907.	3.7	2
114	Toward encoding reactivity using double-stranded DNA. Sequence-dependent native chemical ligation of DNA binding polyamides. Tetrahedron, 2013, 69, 7847-7853.	1.0	6
115	Sequenceâ€Selective DNA Recognition with Peptideâ€“Bisbenzamidine Conjugates. Chemistry - A European Journal, 2013, 19, 9923-9929.	1.7	21
116	A Folding-Based Approach for the Luminescent Detection of a Short RNA Hairpin. Journal of the American Chemical Society, 2013, 135, 3812-3814.	6.6	22
117	Highly Sensitive SERS Quantification of the Oncogenic Protein c-Jun in Cellular Extracts. Journal of the American Chemical Society, 2013, 135, 10314-10317.	6.6	106
118	Stimuli-responsive selection of target DNA sequences by synthetic bZIP peptides. Nature Communications, 2013, 4, 1874.	5.8	39
119	Gold(I)â€Catalyzed Cascade Cycloadditions between Allenamides and Carbonylâ€Tethered Alkenes: An Enantioselective Approach to Oxaâ€Bridged Mediumâ€Sized Carbocycles. Angewandte Chemie - International Edition, 2013, 52, 6526-6530.	7.2	98
120	Rhodium(iii)-catalyzed intramolecular annulations involving amide-directed Câ€“H activations: synthetic scope and mechanistic studies. Chemical Science, 2013, 4, 2874.	3.7	130
121	Customâ€Fit Ruthenium(II) Metallopeptides: A New Twist to DNA Binding With Coordination Compounds. Chemistry - A European Journal, 2013, 19, 13369-13375.	1.7	22
122	Osmium Models of Intermediates Involved in Catalytic Reactions of Alkylidenecyclopropanes. Organometallics, 2013, 32, 4851-4861.	1.1	15
123	Mechanistic Intricacies of Goldâ€Catalyzed Intermolecular Cycloadditions between Allenamides and Dienes. Chemistry - A European Journal, 2013, 19, 15248-15260.	1.7	57
124	Gold(I)â€Catalyzed Cascade Cycloadditions between Allenamides and Carbonylâ€Tethered Alkenes: An Enantioselective Approach to Oxaâ€Bridged Mediumâ€Sized Carbocycles. Angewandte Chemie, 2013, 125, 6654-6658.	1.6	29
125	Gold(I)-catalyzed enantioselective cycloaddition reactions. Beilstein Journal of Organic Chemistry, 2013, 9, 2250-2264.	1.3	111
126	Axially Chiral Triazoloisoquinolin-3-ylidene Ligands in Gold(I)-Catalyzed Asymmetric Intermolecular (4) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 14322-14325.	6.6	182

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127	Transition metal-catalysed (4 + 3) cycloaddition reactions involving allyl cations. Organic and Biomolecular Chemistry, 2012, 10, 699-704.	1.5	43
128	Reactions of an Osmium(IV) Complex with Allenedienes: Coordination and Intramolecular Cycloadditions. Organometallics, 2012, 31, 4450-4458.	1.1	19
129	Detection of phosphorylation states by intermolecular sensitization of lanthanideâ€“peptide conjugates. Chemical Communications, 2012, 48, 9534.	2.2	21
130	Straightforward access to bisbenzamidine DNA binders and their use as versatile adaptors for DNA-promoted processes. Chemical Science, 2012, 3, 2383.	3.7	37
131	Palladium-Catalyzed Conjugate Addition of Terminal Alkynes to Enones. Organic Letters, 2012, 14, 2996-2999.	2.4	42
132	Gold(I)â€Catalyzed Intermolecular [2+2]â€‰Cycloadditions between Allenamides and Alkenes. Advanced Synthesis and Catalysis, 2012, 354, 1658-1664.	2.1	98
133	Singleâ€Molecule Approach to DNA Minorâ€Groove Association Dynamics. Angewandte Chemie - International Edition, 2012, 51, 7541-7544.	7.2	12
134	Temporary Electrostatic Impairment of DNA Recognition: Lightâ€Driven DNA Binding of Peptide Dimers. Angewandte Chemie - International Edition, 2012, 51, 8825-8829.	7.2	31
135	Mechanistic study on the palladium-catalyzed (3 + 2) intramolecular cycloaddition of alk-5-enylidenecyclopropanes. Dalton Transactions, 2012, 41, 9468.	1.6	21
136	In Vivo Light-Driven DNA Binding and Cellular Uptake of Nucleic Acid Stains. ACS Chemical Biology, 2012, 7, 1276-1280.	1.6	22
137	Light-controlled DNA binding of bisbenzamidines. Chemical Communications, 2011, 47, 11107.	2.2	41
138	Theoretical study on intramolecular allene-diene cycloadditions catalyzed by PtCl2 and Au(i) complexes. Dalton Transactions, 2011, 40, 11095.	1.6	19
139	Gold(i)-catalyzed intermolecular (4 + 2) cycloaddition of allenamides and acyclic dienes. Chemical Science, 2011, 2, 633.	3.7	85
140	Sensing coiled-coil proteins through conformational modulation of energy transfer processes â€“ selective detection of the oncogenic transcription factor c-Jun. Chemical Science, 2011, 2, 1984.	3.7	13
141	Gold-Catalyzed Cycloadditions Involving Allenes: Mechanistic Insights from Theoretical Studies. Topics in Current Chemistry, 2011, 302, 225-248.	4.0	33
142	Rational design of a cyclin A fluorescent peptide sensor. Organic and Biomolecular Chemistry, 2011, 9, 7629.	1.5	14
143	Ruthenium-Catalyzed (2 + 2) Intramolecular Cycloaddition of Allenenes. Journal of the American Chemical Society, 2011, 133, 7660-7663.	6.6	87
144	Recent developments in gold-catalyzed cycloaddition reactions. Beilstein Journal of Organic Chemistry, 2011, 7, 1075-1094.	1.3	179

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145	Enantioselective Gold(I)â€Catalyzed Intramolecular (4+3) Cycloadditions of Allenedienes. Angewandte Chemie - International Edition, 2011, 50, 11496-11500.	7.2	99
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