Pedro Almendros

List of Publications by Citations

222 papers	7,825 citations	49 h-index	76 g-index
343 ext. papers	8,413 ext. citations	6.3 avg, IF	6.32 L-index

#	Paper	IF	Citations
222	Beta-lactams: versatile building blocks for the stereoselective synthesis of non-beta-lactam products. *Chemical Reviews*, **2007**, 107, 4437-92	68.1	437
221	Exploiting [2+2] cycloaddition chemistry: achievements with allenes. *Chemical Society Reviews*, **2010**, 39, 783-816	58.5	297
220	Grubbs' ruthenium-carbenes beyond the metathesis reaction: less conventional non-metathetic utility. *Chemical Reviews*, **2009**, 109, 3817-58	68.1	283
219	The Direct Catalytic Asymmetric Aldol Reaction. *European Journal of Organic Chemistry*, **2002**, 2002, 1595-1601	3.1	197
218	Beta-lactams as versatile synthetic intermediates for the preparation of heterocycles of biological interest. *Current Medicinal Chemistry*, **2004**, 11, 1921-49	4.3	180
217	Gold-catalyzed cyclization reactions of allenol and alkynol derivatives. *Accounts of Chemical Research*, **2014**, 47, 939-52	24.3	161
216	4-Oxoazetidine-2-carbaldehydes as useful building blocks in stereocontrolled synthesis. *Chemical Society Reviews*, **2001**, 30, 226-240	58.5	146
215	Selective Bond Cleavage of the β-Lactam Nucleus: Application in Stereocontrolled Synthesis. *Synlett*, **2002**, 2002, 0381-0393	2.2	133
214	Efficient entry to diversely functionalized spirocyclic oxindoles from isatins through carbonyl-addition/cyclization reaction sequences. *Journal of Organic Chemistry*, **2006**, 71, 2346-51	4.2	113
213	Gold catalyzed oxycyclizations of alkynols and alkyndiols. *Organic and Biomolecular Chemistry*, **2011**, 9, 4405-16	3.9	107
212	Metal-catalyzed regiodivergent cyclization of gamma-allenols: tetrahydrofurans versus oxepanes. *Angewandte Chemie - International Edition*, **2007**, 46, 6684-7	16.4	106
211	The direct catalytic asymmetric cross-aldol reaction of aldehydes. *Angewandte Chemie - International Edition*, **2003**, 42, 858-60	16.4	104
210	Non-metathetic behavior patterns of Grubbs' carbene. *Chemistry - A European Journal*, **2003**, 9, 1258-62	4.8	94
209	A novel use of Grubbs' carbene. Application to the catalytic deprotection of tertiary allylamines. *Organic Letters*, **2001**, 3, 3781-4	6.2	91
208	Reaction of two different alpha-allenols in a heterocyclization/cross-coupling sequence: convenient access to functionalized buta-1,3-dienyl dihydrofurans. *Angewandte Chemie - International Edition*, **2006**, 45, 4501-4	16.4	87
207	Additions of allenyl/propargyl organometallic reagents to 4-oxoazetidine-2-carbaldehydes: novel palladium-catalyzed domino reactions in allenynes. *Chemistry - A European Journal*, **2002**, 8, 1719-29	4.8	87
206	The Allenic Pauson-Khand Reaction in Synthesis. *European Journal of Organic Chemistry*, **2004**, 2004, 3377-3383	3.2	86

205	Cyclization reactions of bis(allenes) for the synthesis of polycarbo(hetero)cycles. *Chemical Society Reviews*, **2014**, 43, 3106-35	58.5	84
204	Organocatalytic reactions with acetaldehyde. *Angewandte Chemie - International Edition*, **2008**, 47, 4632-46	16.4	77
203	Proline-catalyzed diastereoselective direct aldol reaction between 4-oxoazetidine-2-carbaldehydes and ketones. *Journal of Organic Chemistry*, **2006**, 71, 4818-22	4.2	77
202	Pd-Cu bimetallic catalyzed domino cyclization of alpha-allenols followed by a coupling reaction: new sequence leading to functionalized spirolactams. *Chemistry - A European Journal*, **2005**, 11, 5708-12	4.8	73
201	Novel Cyclization Reactions of Aminoallenes. *Advanced Synthesis and Catalysis*, **2011**, 353, 2561-2576	5.6	70
200	Organocatalytic ring expansion of beta-lactams to gamma-lactams through a novel N1-C4 bond cleavage. direct synthesis of enantiopure succinimide derivatives. *Organic Letters*, **2005**, 7, 3981-4	6.2	70
199	Ruthenium-catalyzed chemoselective N-allyl cleavage: novel Grubbs carbene mediated deprotection of allylic amines. *Chemistry - A European Journal*, **2003**, 9, 5793-9	4.8	68
198	Metal-mediated entry to functionalized 3-substituted 3-hydroxyindolin-2-ones via regiocontrolled carbonylallylation, bromoallylation, 1,3-butadien-2-ylation, propargylation, or allenylation reactions of isatins in aqueous media. *Journal of Organic Chemistry*, **2005**, 70, 3198-204	4.2	67
197	Metal-promoted allylation, propargylation, or allenylation of azetidine-2,3-diones in aqueous and anhydrous media. Application to the asymmetric synthesis of densely functionalized 3-substituted 3-hydroxy-beta-lactams. *Journal of Organic Chemistry*, **2001**, 66, 5208-16	4.2	66
196	Fascinating reactivity in gold catalysis: synthesis of oxetenes through rare 4-exo-dig allene cyclization and infrequent □-hydride elimination. *Chemical Communications*, **2011**, 47, 9054-6	5.8	64
195	Straightforward asymmetric entry to highly functionalized medium-sized rings fused to beta-lactams via chemo- and stereocontrolled divergent radical cyclization of Baylis-Hillman adducts derived from 4-oxoazetidine-2-carbaldehydes. *Journal of Organic Chemistry*, **2001**, 66, 1612-20	4.2	64
194	Iminophosphorane-mediated syntheses of the fascaplysin alkaloid of marine origin and nitramarine. *Tetrahedron Letters*, **1994**, 35, 8851-8854	2	63
193	Domino Meyer□Schuster/Arylation Reaction of Alkynols or Alkynyl Hydroperoxides with Diazonium Salts Promoted by Visible Light under Dual Gold and Ruthenium Catalysis. *Advanced Synthesis and Catalysis*, **2016**, 358, 1526-1533	5.6	63
192	Regioselectivity control in the metal-catalyzed O-C functionalization of gamma-allenols, part 1: Experimental study. *Chemistry - A European Journal*, **2009**, 15, 1901-8	4.8	59
191	Cross-coupling/cyclization reactions of two different allenic moieties. *Chemistry - A European Journal*, **2010**, 16, 5836-42	4.8	58
190	Gold-catalyzed cyclizations of alkynol-based compounds: synthesis of natural products and derivatives. *Molecules*, **2011**, 16, 7815-43	4.8	57
189	Diversity-Oriented Preparation of Enantiopure Spirocyclic 2-Azetidinones from □-Oxo-□-lactams through Barbier-Type Reactions followed by Metal-Catalyzed Cyclizations. *Advanced Synthesis and Catalysis*, **2007**, 349, 749-758	5.6	57
188	Gold- or Palladium-Catalyzed Allene Carbocyclization/Functionalization: Simple and Efficient Synthesis of Carbazoles. *Advanced Synthesis and Catalysis*, **2011**, 353, 1871-1876	5.6	56

187	Synthesis of strained tricyclic beta-lactams by intramolecular [2+2] cycloaddition reactions of 2-azetidinone-tethered enallenols: control of regioselectivity by selective alkene substitution. *Chemistry - A European Journal*, **2006**, 12, 1539-46	4.8	56
186	A practical ruthenium-catalyzed cleavage of the allyl protecting group in amides, lactams, imides, and congeners. *Chemistry - A European Journal*, **2006**, 12, 2874-9	4.8	56
185	Recent Advances in the Stereocontrolled Synthesis of Bi- and Tricyclic-β-Lactams with Non-Classical Structure. *Current Organic Chemistry*, **2002**, 6, 245-264	1.7	54
184	Synthesis of optically pure highly functionalized gamma-lactams via 2-azetidinone-tethered iminophosphoranes. *Journal of Organic Chemistry*, **2004**, 69, 993-6	4.2	53
183	Allenyl-□lactams: versatile scaffolds for the synthesis of heterocycles. *Chemical Record*, **2011**, 11, 311-30	6.6	52
182	New regiocontrolled synthesis of functionalized pyrroles from 2-azetidinone-tethered allenols. *Chemistry - A European Journal*, **2008**, 14, 637-43	4.8	52
181	Structurally novel Bi- and tricyclic beta-lactams via [2 + 2] cycloaddition or radical reactions in 2-azetidinone-tethered enallenes and allenynes. *Organic Letters*, **2003**, 5, 3795-8	6.2	52
180	Efficient entry to highly functionalized beta-lactams by regio- and stereoselective 1,3-dipolar cycloaddition reaction of 2-azetidinone-tethered nitrones. Synthetic applications. *Journal of Organic Chemistry*, **2002**, 67, 7004-13	4.2	52
179	Unveiling the reactivity of propargylic hydroperoxides under gold catalysis. *Journal of the American Chemical Society*, **2013**, 135, 898-905	16.4	50
178	Chemodivergence in alkene/allene cycloetherification of enallenols: iron versus noble metal catalysis. *Chemistry - A European Journal*, **2008**, 14, 7756-9	4.8	50
177	Synthesis of spiroheterocycles by palladium-catalyzed domino cycloisomerization/cross-coupling of alpha-allenols and Baylis-Hillman acetates. *Chemistry - A European Journal*, **2009**, 15, 3344-6	4.8	49
176	Metal-catalyzed cycloetherification reactions of □and □allendiols: chemo-, regio-, and stereocontrol in the synthesis of oxacycles. *Chemistry - A European Journal*, **2010**, 16, 13243-52	4.8	49
175	Novel Diethylaluminum Chloride Promoted Reactions of the Azetidine Ring:□Efficient and Stereocontrolled Entry to Functionalized Olefins, Pyrrolidines, and Pyrroles. *Journal of Organic Chemistry*, **1999**, 64, 9596-9604	4.2	49
174	Useful dual Diels-Alder behavior of 2-azetidinone-tethered aryl imines as azadienophiles or azadienes: a beta-lactam-based stereocontrolled access to optically pure highly functionalized indolizidine systems. *Chemistry - A European Journal*, **2003**, 9, 3415-26	4.8	46
173	Stereoselective allylation of 4-oxoazetidine-2-carbaldehydes. Application To the stereocontrolled synthesis of fused tricyclic beta-lactams via intramolecular diels-alder reaction of 2-azetidinone-tethered trienes. *Journal of Organic Chemistry*, **2000**, 65, 3310-21	4.2	46
172	Direct organocatalytic synthesis of enantiopure succinimides from beta-lactam aldehydes through ring expansion promoted by azolium salt precatalysts. *Chemical Communications*, **2007**, 4788-90	5.8	45
171	Photopromoted Entry to Benzothiophenes, Benzoselenophenes, 3H-Indoles, Isocoumarins, Benzosultams, and (Thio)flavones by Gold-Catalyzed Arylative Heterocyclization of Alkynes. *Advanced Synthesis and Catalysis*, **2017**, 359, 2640-2652	5.6	44
170	Metal-catalyzed cyclization of beta- and gamma-allenols derived from D-glyceraldehyde--synthesis of enantiopure dihydropyrans and tetrahydrooxepines: an experimental and theoretical study. *Chemistry - A European Journal*, **2009**, 15, 9127-38	4.8	44

169	Allene Substitution-Controlled Switching of Dimerization to Cycloisomerization in the PdII-Catalyzed Reaction of Terminal Allenones. *European Journal of Organic Chemistry*, **2007**, 2007, 2844-2849	3.2	44
168	Reaction of Two Different Allenols in a Heterocyclization/Cross-Coupling Sequence: Convenient Access to Functionalized Buta-1,3-dienyl Dihydrofurans. *Angewandte Chemie*, **2006**, 118, 4613-4616	3.6	44
167	Rapid and stereocontrolled synthesis of racemic and optically pure highly functionalized pyrrolizidine systems via rearrangement of 1,3-dipolar cycloadducts derived from 2-azetidinone-tethered azomethine ylides. *Journal of Organic Chemistry*, **2001**, 66, 1351-8	4.2	44
166	Regio- and stereocontrolled metal-mediated carbonyl propargylation or allenylation of enantiomerically pure azetidine-2,3-diones: synthesis of highly functionalized 3-substituted 3-hydroxy-beta-lactams. *Organic Letters*, **2000**, 2, 1411-4	6.2	43
165	Divergent Reactivity of 2-Azetidinone-Tethered Allenols with Electrophilic Reagents: Controlled Ring Expansion versus Spirocyclization. *Advanced Synthesis and Catalysis*, **2010**, 352, 621-626	5.6	42
164	Gold-catalysed tuning of reactivity in allenes: 9-endo hydroarylation versus formal 5-exo hydroalkylation. *Chemical Communications*, **2013**, 49, 1282-4	5.8	41
163	Straightforward synthesis of bridged azaoxa skeletons: gold-catalyzed aminoketalization of Garner's aldehyde-derived alkynes. *Chemistry - A European Journal*, **2011**, 17, 4968-71	4.8	41
162	Indium-Promoted Allylation Reaction of Imino-Isatins in Aqueous Media: Synthesis of Quaternary 3-Aminooxindoles. *European Journal of Organic Chemistry*, **2010**, 2010, 2845-2848	3.2	41
161	Metal-Catalyzed Regiodivergent Cyclization of Allenols: Tetrahydrofurans versus Oxepanes. *Angewandte Chemie*, **2007**, 119, 6804-6807	3.6	41
160	Stereoselective Synthesis of 1,2,3-Trisubstituted 1,3-Dienes through Novel [3,3]-Sigmatropic Rearrangements in Allenic Methanesulfonates: Application to the Preparation of Fused Tricyclic Systems by Tandem Rearrangement/Diels Alder Reaction. *European Journal of Organic Chemistry*, **2005**, 2005, 98-106	3.2	41
159	Regioselectivity control in the metal-catalyzed functionalization of gamma-allenols, part 2: Theoretical study. *Chemistry - A European Journal*, **2009**, 15, 1909-28	4.8	40
158	Gold/Acid-Cocatalyzed Regiodivergent Preparation of Bridged Ketals via Direct Bis-Oxycyclization of Alkynic Acetonides. *Advanced Synthesis and Catalysis*, **2010**, 352, 1277-1283	5.6	40
157	RECENT PROGRESS IN THE SYNTHESIS AND REACTIVITY OF AZETIDINE-2,3-DIONES. A REVIEW. *Organic Preparations and Procedures International*, **2001**, 33, 315-334	1.1	40
156	Diastereoselective Synthesis of Lactam Oxindole Hybrids Through a Three-Component Reaction of Azetidine-2,3-diones, Diazo-oxindoles, and Alcohols Catalyzed by [Rh2(OAc)4]. *European Journal of Organic Chemistry*, **2012**, 2012, 2359-2366	3.2	39
155	Accessing Skeletal Diversity under Iron Catalysis using Substrate Control: Formation of Pyrroles versus Lactones. *Advanced Synthesis and Catalysis*, **2011**, 353, 585-594	5.6	39
154	Metal-mediated carbonyl-1,3-butadien-2-ylation by 1,4-bis(methanesulfonyl)-2-butyne or 1,4-dibromo-2-butyne in aqueous media: asymmetric synthesis of 3-substituted 3-hydroxy-beta-lactams. *Journal of Organic Chemistry*, **2002**, 67, 1925-8	4.2	38
153	Carbocyclization versus oxycyclization on the metal-catalyzed reactions of oxyallenyl C3-linked indoles. *Journal of Organic Chemistry*, **2013**, 78, 6688-701	4.2	37
152	Ring Expansion versus Cyclization in 4-Oxoazetidine-2- carbaldehydes Catalyzed by Molecular Iodine: Experimental and Theoretical Study in Concert. *Advanced Synthesis and Catalysis*, **2010**, 352, 1688-1700	5.6	37

151	Carbonyl allenylation/free radical cyclization sequence as a new regio- and stereocontrolled access to bi- and tricyclic beta-lactams. *Journal of Organic Chemistry*, **2007**, 72, 1604-8	4.2	37
150	Iminophosphorane-mediated imidazole ring formation: A new and general entry to aplysinopsin-type alkaloids of marine origin.. *Tetrahedron*, **1994**, 50, 2241-2254	2.4	37
149	Deciphering the Chameleonic Chemistry of Allenols: Breaking the Taboo of a Onetime Esoteric Functionality. *Chemical Reviews*, **2021**, 121, 4193-4252	68.1	37
148	Metal-assisted synthesis of enantiopure spirocyclic □lactams from azetidine-2,3-diones. *Tetrahedron Letters*, **2004**, 45, 6429-6431	2	36
147	Novel carbonyl bromoallylation/Heck reaction sequence. Stereocontrolled access to bicyclic beta-lactams. *Journal of Organic Chemistry*, **2005**, 70, 2713-9	4.2	36
146	Novel ruthenium-catalyzed cleavage of allyl protecting group in lactams. *Tetrahedron Letters*, **2003**, 44, 8693-8695	2	35
145	Photoinduced Gold-Catalyzed Domino C(sp) Arylation/Oxyarylation of TMS-Terminated Alkynols with Arenediazonium Salts. *Journal of Organic Chemistry*, **2017**, 82, 2177-2186	4.2	34
144	Chemo- and regioselective palladium-catalyzed oxycyclization reactions of allendiols: preparation of five-, six-, and eight-membered cycles. *Chemistry - A European Journal*, **2009**, 15, 2496-9	4.8	34
143	Asymmetric synthesis of unusual fused tricyclic beta-lactam structures via aza-cycloadditions/ring closing metathesis. *Journal of Organic Chemistry*, **2003**, 68, 1426-32	4.2	34
142	Domino metal-free allene-beta-lactam-based access to functionalized pyrroles. *Chemical Communications*, **2006**, 2616-8	5.8	33
141	Diastereoselective Baylis□Hillman reaction of 4-oxoazetidine-2-carbaldehydes: rapid, stereocontrolled and divergent radical synthesis of highly functionalised □lactams fused to medium rings. *Chemical Communications*, **1999**, 1913-1914	5.8	33
140	Straightforward asymmetric entry to highly functionalized 3-substituted 3-hydroxy-beta-lactams via Baylis-Hillman or bromoallylation reactions. *Journal of Organic Chemistry*, **2004**, 69, 826-31	4.2	32
139	Generating complexity from simplicity: Pd-catalyzed or Cu-promoted domino alkyne homocoupling/double [2+2] allenyne cycloaddition. *Chemistry - A European Journal*, **2009**, 15, 9987-9	4.8	31
138	Gold-Photoredox-Cocatalyzed Tandem Oxycyclization/Coupling Sequence of Allenols and Diazonium Salts with Visible Light Mediation. *Advanced Synthesis and Catalysis*, **2017**, 359, 2789-2800	5.6	30
137	Organokatalytische Reaktionen mit Acetaldehyd. *Angewandte Chemie*, **2008**, 120, 4710-4712	3.6	30
136	Controlled rearrangement of lactam-tethered allenols with brominating reagents: a combined experimental and theoretical study on □versus □keto lactam formation. *Chemistry - A European Journal*, **2011**, 17, 11559-66	4.8	29
135	Striking alkenol versus allenol reactivity: metal-catalyzed chemodifferentiating oxycyclization of enallenols. *Chemistry - A European Journal*, **2011**, 17, 15005-13	4.8	29
134	A novel one-step approach for the preparation of alpha-amino acids, alpha-amino amides, and dipeptides from azetidine-2,3-diones. *Chemistry - A European Journal*, **2002**, 8, 3646-52	4.8	29

133	Thermally induced isomerization of cis-1,3,4-trisubstituted 2-azetidinones. *Journal of Organic Chemistry*, **2000**, 65, 4453-5	4.2	29
132	Organocatalyzed three-component Ugi and Passerini reactions of 4-oxoazetidine-2-carbaldehydes and azetidine-2,3-diones. Application to the synthesis of β-lactams and β-lactones. *Journal of Organic Chemistry*, **2013**, 78, 10154-65	4.2	27
131	Unveiling the uncatalyzed reaction of alkynes with 1,2-dipoles for the room temperature synthesis of cyclobutenes. *Chemical Communications*, **2015**, 51, 3395-8	5.8	27
130	Gold-catalyzed heterocyclizations in alkynyl- and allenyl-β-lactams. *Beilstein Journal of Organic Chemistry*, **2011**, 7, 622-30	2.5	27
129	Stereocontrolled access to orthogonally protected anti,anti-4-aminopiperidine-3,5-diols through chemoselective reduction of enantiopure beta-lactam cyanohydrins. *Journal of Organic Chemistry*, **2007**, 72, 7980-91	4.2	27
128	Pd(II)-catalyzed domino heterocyclization/cross-coupling of alpha-allenols and alpha-allenic esters: efficient preparation of functionalized buta-1,3-dienyl dihydrofurans. *Chemistry - an Asian Journal*, **2008**, 3, 1140-5	4.5	27
127	Diastereoselectivity enhancement in the 1,3-cycloaddition of beta-lactam aldehydes. Application to the synthesis of enantiopure indolizidinone amino esters. *Journal of Organic Chemistry*, **2005**, 70, 8890-4	4.2	27
126	Novel N1-C4 beta-lactam bond breakage. Synthesis of enantiopure alpha-alkoxy-gamma-keto acid derivatives. *Organic Letters*, **2004**, 6, 1765-7	6.2	27
125	An iminophosphorane-mediated efficient synthesis of the alkaloid leucettamine B of marine origin. *Tetrahedron Letters*, **1994**, 35, 2235-2236	2	27
124	A gold-catalysed imine-propargylamine cascade sequence: synthesis of 3-substituted-2,5-dimethylpyrazines and the reaction mechanism. *Chemical Communications*, **2014**, 50, 4567-70	5.8	26
123	Versatile Synthesis of Polyfunctionalized Carbazoles from (3-Iodoindol-2-yl)butynols via a Gold-Catalyzed Intramolecular Iodine-Transfer Reaction. *ACS Catalysis*, **2015**, 5, 3417-3421	13.1	26
122	Rhodium-catalyzed synthesis of 3-hydroxy-beta-lactams via oxonium ylide generation: three-component reaction between azetidine-2,3-diones, ethyl diazoacetate, and alcohols. *Journal of Organic Chemistry*, **2009**, 74, 8421-4	4.2	26
121	General and efficient synthesis of β-lactams bearing a quinone moiety at N1, C3 or C4 positions. *Tetrahedron Letters*, **2001**, 42, 1503-1505	2	25
120	Asymmetric synthesis of densely functionalized 3-substituted 3-hydroxy-β-lactams via novel, highly stereoselective Baylis-Hillman and allylation reactions of enantiopure 3-oxo-2-azetidinones. *Tetrahedron Letters*, **1999**, 40, 7537-7540	2	25
119	Ring enlargement versus selenoetherification on the reaction of allenyl oxindoles with selenenylating reagents. *Journal of Organic Chemistry*, **2012**, 77, 3549-56	4.2	24
118	Regio- and diastereoselective synthesis of β-lactam-triazole hybrids via Passerini/CuAAC sequence. *Journal of Organic Chemistry*, **2012**, 77, 6917-28	4.2	24
117	Metal-Catalyzed Cycloisomerization and Tandem Oxycyclization/Hydroxylation of Alkynols: Synthesis of Nonfused, Spiranic and Fused Oxabicyclic β-Lactams. *European Journal of Organic Chemistry*, **2010**, 2010, 4912-4919	3.2	24
116	Gold-catalyzed oxycyclization of allenic carbamates: expeditious synthesis of 1,3-oxazin-2-ones. *Beilstein Journal of Organic Chemistry*, **2013**, 9, 818-26	2.5	23

115	Stereoselective NaN3-catalyzed halonitroaldol-type reaction of azetidine-2,3-diones in aqueous media. *Organic and Biomolecular Chemistry*, **2008**, 6, 1635-40	3.9	22
114	Lewis acid-promoted intermolecular carbonyl-ene reaction of enantiopure 4-oxoazetidine-2-carbaldehydes. Rapid entry to novel fused polycyclic beta-lactams. *Journal of Organic Chemistry*, **2003**, 68, 3106-11	4.2	22
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111	1,3-Dipolar cycloaddition of 2-azetidinone-tethered azomethine ylides. Application to the rapid, stereocontrolled synthesis of optically pure highly functionalised pyrrolizidine systems. *Chemical Communications*, **2000**, 485-486	5.8	21
110	New synthesis of fused tricyclic 2-azetidinones using stereoselective allylation of cis-4-formyl--lactams and intramolecular Diels-Alder reaction. *Tetrahedron Letters*, **1999**, 40, 1015-1018	2	21
109	Iodine recycling via 1,3-migration in iodoindoles under metal catalysis. *Chemical Communications*, **2013**, 49, 7779-81	5.8	20
108	Palladium-catalyzed carbocyclization-cross-coupling reactions of two different allenic moieties: synthesis of 3-(buta-1,3-dienyl) carbazoles and mechanistic insights. *Chemical Communications*, **2012**, 48, 6604-6	5.8	20
107	Free radical synthesis of benzofused tricyclic -lactams by intramolecular cyclization of 2-azetidinone-tethered haloarenes. *Tetrahedron*, **2005**, 61, 2767-2778	2.4	20
106	New domino transposition/intramolecular Diels-Alder reaction in monocyclic allenols: a general strategy for tricyclic compounds. *Chemical Communications*, **2002**, 1472-3	5.8	20
105	A simple and general entry to Aplysinopsine- type alkaloids by tandem Aza-Wittig/heterocumulene-mediated annelation.. *Tetrahedron Letters*, **1992**, 33, 4491-4494	2	20
104	Fused carbazoles by tandem Aza Wittig/electrocyclic ring closure. Preparation of 6H-pyrido[4,3-b] carbazole, 11H-pyrido[4,3-a]carbazole and 11H-pyrido[3,4-a]carbazole derivatives. *Tetrahedron*, **1993**, 49, 1223-1236	2.4	20
103	Direct Metal-Free Entry to Aminocyclobutenes or Aminocyclobutenols from Ynamides: Synthetic Applications. *Chemistry - A European Journal*, **2016**, 22, 8998-9005	4.8	20
102	Gold-Catalyzed Reactivity Reversal of Indolizidinone-Tethered -Amino Allenes Controlled by the Stereochemistry. *ACS Catalysis*, **2015**, 5, 4842-4845	13.1	19
101	Metal-free [3+2] cycloaddition of azides with Tf2C=CH2 for the regioselective preparation of elusive 4-(trifluoromethylsulfonyl)-1,2,3-triazoles. *Chemical Communications*, **2015**, 51, 6992-5	5.8	19
100	Stereoselective cyanation of 4-formyl and 4-imino-?-lactams: application to the synthesis of polyfunctionalized ?-lactams. *Tetrahedron*, **2012**, 68, 10761-10768	2.4	19
99	Expeditious Entry to Enantiopure Mono- and Bis(Tricyclic) -Lactams by Single or Double [2+2] Cycloaddition of Allenynes. *European Journal of Organic Chemistry*, **2011**, 2011, 364-370	3.2	19
98	Regioselective Synthesis of Heteroatom-Functionalized Cyclobutene-triflones and Cyclobutenones. *Advanced Synthesis and Catalysis*, **2017**, 359, 2630-2639	5.6	18

97	Gold as Catalyst for the Hydroarylation and Domino Hydroarylation/N1-C4 Cleavage of -Lactam-Tethered Allenyl Indoles. *Journal of Organic Chemistry*, **2015**, 80, 4650-60	4.2	18
96	Divergence in Ynone Reactivity: Atypical Cyclization by 3,4-Difunctionalization versus Rare Bis(cyclization). *Chemistry - A European Journal*, **2018**, 24, 8186-8194	4.8	18
95	Synthesis of fused--lactams through selective gold-catalyzed oxycyclization of dioxolane-tethered enynes. *Journal of Organic Chemistry*, **2013**, 78, 8956-65	4.2	18
94	Gold-catalyzed bis-cyclization of 1,2-diol- or acetonide-tethered alkynes. Synthesis of ?-lactam-bridged acetals: a combined experimental and theoretical study. *Tetrahedron*, **2012**, 68, 10748-10760	2.4	18
93	Gold-catalyzed direct cycloketalization of acetonide-tethered alkynes in the presence of water. *Tetrahedron*, **2012**, 68, 9391-9396	2.4	18
92	Synthesis of novel enantiopure 4-hydroxypipecolic acid derivatives with a bicyclic beta-lactam structure from a common 3-azido-4-oxoazetidine-2-carbaldehyde precursor. *Journal of Organic Chemistry*, **2008**, 73, 1635-8	4.2	18
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