Erik V Van Der Eycken

List of Publications by Citations

335 papers	11,024 citations	50 h-index	89 g-index
464 ext. papers	12,413 ext. citations	6.8 avg, IF	6.86 L-index

#	Paper	IF	Citations
335	C-N bond forming cross-coupling reactions: an overview. *Chemical Society Reviews*, **2013**, 42, 9283-303	58.5	619
334	A walk around the A3-coupling. *Chemical Society Reviews*, **2012**, 41, 3790-807	58.5	523
333	A microwave-assisted click chemistry synthesis of 1,4-disubstituted 1,2,3-triazoles via a copper(I)-catalyzed three-component reaction. *Organic Letters*, **2004**, 6, 4223-5	6.2	498
332	Click chemistry under non-classical reaction conditions. *Chemical Society Reviews*, **2010**, 39, 1280-90	58.5	314
331	Transition metal-catalyzed C-C bond formation via C-S bond cleavage: an overview. *Chemical Society Reviews*, **2013**, 42, 5042-55	58.5	272
330	Recent approaches for C-C bond formation via direct dehydrative coupling strategies. *Chemical Society Reviews*, **2013**, 42, 1121-46	58.5	214
329	Metal-mediated post-Ugi transformations for the construction of diverse heterocyclic scaffolds. *Chemical Society Reviews*, **2015**, 44, 1836-60	58.5	196
328	Recent advances in spirocyclization of indole derivatives. *Chemical Society Reviews*, **2018**, 47, 3831-3848	58.5	170
327	Scalability of Microwave-Assisted Organic Synthesis. From Single-Mode to Multimode Parallel Batch Reactors. *Organic Process Research and Development*, **2003**, 7, 707-716	3.9	144
326	Microwave-assisted C-C bond forming cross-coupling reactions: an overview. *Chemical Society Reviews*, **2011**, 40, 4925-36	58.5	138
325	Microwave-assisted cycloaddition reactions. *Chemical Society Reviews*, **2010**, 39, 1467-77	58.5	135
324	Recent Developments in Microwave-Assisted, Transition-Metal-Catalysed C□C and C□N Bond-Forming Reactions. *European Journal of Organic Chemistry*, **2008**, 2008, 1133-1155	3.2	135
323	Concise and diversity-oriented route toward polysubstituted 2-aminoimidazole alkaloids and their analogues. *Angewandte Chemie - International Edition*, **2010**, 49, 9465-8	16.4	130
322	Transition Metal-Catalyzed Carbon□Carbon Bond Formation Suzuki, Heck, and Sonogashira Reactions Using Microwave and Microtechnology. *Organic Process Research and Development*, **2008**, 12, 468-474	3.9	128
321	A diversity-oriented approach to spiroindolines: post-Ugi gold-catalyzed diastereoselective domino cyclization. *Angewandte Chemie - International Edition*, **2012**, 51, 9572-5	16.4	127
320	Microwave-assisted synthesis of medium-sized heterocycles. *Chemical Communications*, **2012**, 48, 1623-37	6.8	123
319	Visible light-mediated chemistry of indoles and related heterocycles. *Chemical Society Reviews*, **2019**, 48, 4401-4423	58.5	114

318	Merger of Visible-Light Photoredox Catalysis and C–H Activation for the Room-Temperature C-2 Acylation of Indoles in Batch and Flow. *ACS Catalysis*, **2017**, 7, 3818-3823	13.1	98
317	Facile access to functionalized spiro[indoline-3,2'-pyrrole]-2,5'-diones via post-Ugi domino Buchwald-Hartwig/Michael reaction. *Organic Letters*, **2014**, 16, 3884-7	6.2	95
316	Efficient synthesis of the 3-benzazepine framework via intramolecular Heck reductive cyclization. *Organic Letters*, **2007**, 9, 3017-20	6.2	93
315	Efficient microwave-assisted synthesis of secondary alkylpropargylamines by using A3-coupling with primary aliphatic amines. *Chemistry - A European Journal*, **2010**, 16, 3281-4	4.8	92
314	Unprecedented Cu(I)-catalyzed microwave-assisted three-component coupling of a ketone, an alkyne, and a primary amine. *Organic Letters*, **2010**, 12, 2638-41	6.2	85
313	Reactions of secondary propargylamines with heteroallenes for the synthesis of diverse heterocycles. *Chemical Society Reviews*, **2018**, 47, 3861-3898	58.5	84
312	A Lewis Base Catalysis Approach for the Photoredox Activation of Boronic Acids and Esters. *Angewandte Chemie - International Edition*, **2017**, 56, 15136-15140	16.4	82
311	Synthesis of (spiro)cyclopentapyridinones via C(sp3)-H functionalization: a post-Ugi gold-catalyzed regioselective tandem cyclization. *Chemical Communications*, **2013**, 49, 7171-3	5.8	82
310	High-speed microwave-promoted hetero-Diels-Alder reactions of 2(1H)-pyrazinones in ionic liquid doped solvents. *Journal of Organic Chemistry*, **2002**, 67, 7904-7	4.2	82
309	Domino Heck/borylation sequence towards indolinone-3-methyl boronic esters: trapping of the α-alkylpalladium intermediate with boron. *Chemical Communications*, **2015**, 51, 14862-5	5.8	81
308	A concise route to indoloazocines via a sequential Ugi-gold-catalyzed intramolecular hydroarylation. *Chemical Communications*, **2012**, 48, 6550-2	5.8	78
307	Transition-Metal-Free Sonogashira-Type Coupling Reactions in Water. *European Journal of Organic Chemistry*, **2003**, 2003, 4713-4716	3.2	78
306	Synthesis of Azocino[5,4-b]indoles via Gold-Catalyzed Intramolecular Alkyne Hydroarylation. *Advanced Synthesis and Catalysis*, **2012**, 354, 2841-2848	5.6	76
305	Gold(I) and platinum(II) switch: a post-Ugi intramolecular hydroarylation to pyrrolopyridinones and pyrroloazepinones. *Chemical Communications*, **2012**, 48, 10916-8	5.8	75
304	Switching the regioselectivity via indium(III) and gold(I) catalysis: a post-Ugi intramolecular hydroarylation to azepino- and azocino-[c,d]indolones. *Chemical Communications*, **2013**, 49, 6803-5	5.8	74
303	A microwave-assisted diastereoselective multicomponent reaction to access dibenzo[c,e]azepinones: synthesis and biological evaluation. *Journal of Organic Chemistry*, **2011**, 76, 2828-39	4.3	71
302	Photoinduced Wolff Rearrangement of α-Diazo-β-Ketophosphonates : A Novel Entry into Substituted Phosphonoacetates. *Synthetic Communications*, **1984**, 14, 163-167	1.7	71
301	Microwave-enhanced synthesis of N-shifted buflavine analogues via a Suzuki-ring-closing metathesis protocol. *Organic Letters*, **2005**, 7, 2723-6	6.2	68

300	Copper(II)-mediated cross-coupling of arylboronic acids and 2(1H)-pyrazinones facilitated by microwave irradiation with simultaneous cooling. *Organic Letters*, **2006**, 8, 1863-6	6.2	64
299	Efficient synthesis of the indoloazocine framework via intramolecular alkyne carbocyclization. *Organic Letters*, **2009**, 11, 3618-21	6.2	63
298	A Gold-Catalyzed Domino Cyclization Enabling Rapid Construction of Diverse Polyheterocyclic Frameworks. *Angewandte Chemie - International Edition*, **2018**, 57, 272-276	16.4	60
297	Developments in direct C-H arylation of (hetero)arenes under microwave irradiation. *Chemistry - A European Journal*, **2013**, 19, 1158-68	4.8	55
296	An expedient route to imidazo[1,4]diazepin-7-ones via a post-Ugi gold-catalyzed heteroannulation. *Organic Letters*, **2013**, 15, 1874-7	6.2	55
295	The first palladium-catalyzed desulfitative Sonogashira-type cross-coupling of (hetero)aryl thioethers with terminal alkynes. *Organic Letters*, **2008**, 10, 1147-50	6.2	55
294	Microwave-assisted decarboxylative three-component coupling of a 2-oxoacetic acid, an amine, and an alkyne. *Journal of Organic Chemistry*, **2011**, 76, 7608-13	4.2	54
293	Diversity-oriented synthesis of dibenzoazocines and dibenzoazepines via a microwave-assisted intramolecular A(3)-coupling reaction. *Organic Letters*, **2010**, 12, 2774-7	6.2	54
292	Synthesis of □-carbolines and □carbolinones via intramolecular Diels-Alder reactions of 2(1H)-pyrazinones. *Tetrahedron*, **1998**, 54, 13211-13226	2.4	54
291	An efficient microwave-assisted solvent-free synthesis of pyrido-fused ring systems applying the tert-amino effect. *Tetrahedron*, **2005**, 61, 9052-9057	2.4	53
290	Microwave-assisted transition-metal-catalyzed synthesis of N-shifted and ring-expanded buflavine analogues. *Chemistry - A European Journal*, **2007**, 13, 6452-60	4.8	52
289	The application of "click chemistry" for the decoration of 2(1H)-pyrazinone scaffold: generation of templates. *ACS Combinatorial Science*, **2005**, 7, 490-502		52
288	Gold-catalyzed diastereoselective domino dearomatization/ipso-cyclization/aza-Michael sequence: a facile access to diverse fused azaspiro tetracyclic scaffolds. *Chemical Communications*, **2017**, 53, 6413-6416	5.8	51
287	Tetrasubstituted 2-imidazolones via Ag(I)-catalyzed cycloisomerization of propargylic ureas. *Journal of Organic Chemistry*, **2011**, 76, 5867-72	4.2	50
286	Structure-activity relationship of 4(5)-aryl-2-amino-1H-imidazoles, N1-substituted 2-aminoimidazoles and imidazo[1,2-a]pyrimidinium salts as inhibitors of biofilm formation by Salmonella typhimurium and Pseudomonas aeruginosa. *Journal of Medicinal Chemistry*, **2011**, 54, 472-84	8.3	50
285	Microwave-promoted racemization and dynamic kinetic resolution of chiral amines over Pd on alkaline earth supports and lipases. *Journal of Catalysis*, **2008**, 255, 206-212	7.3	50
284	Synthesis of Oxazolidin-2-ones via a Copper(I)-Catalyzed Tandem Decarboxylative/Carboxylative Cyclization of a Propiolic Acid, a Primary Amine and an Aldehyde. *Advanced Synthesis and Catalysis*, **2012**, 354, 505-509	5.6	49
283	Cationic Gold- and Silver-Catalyzed Cycloisomerizations of Propargylic Ureas: A Selective Entry to Oxazolidin-2-imines and Imidazolidin-2-ones. *Advanced Synthesis and Catalysis*, **2013**, 355, 781-789	5.6	48

282	A divergent synthesis of substituted 2-aminoimidazoles from 2-aminopyrimidines. *Journal of Organic Chemistry*, **2008**, 73, 6691-7	4.2	48
281	Diversely Substituted Triazolo[1,5-a][1,4]benzodiazepinones: A Post-Ugi Copper-Catalyzed Tandem Azide–Alkyne Cycloaddition/Ullmann C–N Coupling Approach. *European Journal of Organic Chemistry*, **2013**, 2013, 1223-1227	3.2	47
280	Microwave-enhanced synthesis of new (-)-steganacin and (-)-steganone aza analogues. *Organic Letters*, **2006**, 8, 487-90	6.2	47
279	Microwave-enhanced transition metal-catalyzed decoration of 2(1H)-pyrazinone scaffolds. *Molecular Diversity*, **2003**, 7, 125-33	3.1	47
278	Temperature switchable Brønsted acid-promoted selective syntheses of spiro-indolenines and quinolines. *Chemical Communications*, **2017**, 53, 7732-7735	5.8	46
277	Synthesis of symmetric 1,4-diamino-2-butynes via a Cu(I)-catalyzed one-pot A3-coupling/decarboxylative coupling of a propiolic acid, an aldehyde, and an amine. *Journal of Organic Chemistry*, **2012**, 77, 5149-54	4.2	46
276	Catalyst-free alcoholysis of phosphane-boranes: a smooth, cheap, and efficient deprotection procedure. *Tetrahedron*, **2009**, 65, 6410-6415	2.4	46
275	Synthesis, extraction ability and application in asymmetric synthesis of azacrown ethers derived from D-glucose. *Tetrahedron*, **1998**, 54, 14975-14988	2.4	45
274	A convenient microwave-assisted desulfitative dimethylamination of the 2(1H)-pyrazinone scaffold using N,N-dimethylformamide. *Tetrahedron*, **2008**, 64, 2605-2610	2.4	45
273	Diversity-Oriented Microwave-Assisted Synthesis of the 3-Benzazepine Framework. *European Journal of Organic Chemistry*, **2010**, 2010, 4861-4867	3.2	44
272	Peptide macrocyclization by transition metal catalysis. *Chemical Society Reviews*, **2020**, 49, 2039-2059	58.5	43
271	Unexpected alternative direction of a Biginelli-like multicomponent reaction with 3-amino-1,2,4-triazole as the urea component. *Tetrahedron Letters*, **2010**, 51, 2095-2098	2	43
270	Iridoids : Stereospecific synthesis of functionalized cyclopentanoid intermediates via bicyclo[2.2.1]heptanones. *Tetrahedron Letters*, **1983**, 24, 5797-5800	2	43
269	Inhibiting bacterial cooperation is an evolutionarily robust anti-biofilm strategy. *Nature Communications*, **2020**, 11, 107	17.4	43
268	Synthesis of the Azocino[cd]indole Framework through Pd-Catalyzed Intramolecular Acetylene Hydroarylation. *European Journal of Organic Chemistry*, **2011**, 2011, 1837-1840	3.2	42
267	Silver-Nanoparticle-Catalyzed Dearomatization of Indoles toward 3-Spiroindolenines via a 5-exo-dig Spirocyclization. *ACS Catalysis*, **2016**, 6, 8156-8161	13.1	41
266	Convenient and rapid microwave-assisted synthesis of pyrido-fused ring systems applying the tert-amino effect. *Green Chemistry*, **2004**, 6, 125-127	10	41
265	A chromone analog inhibits TNF-alpha induced expression of cell adhesion molecules on human endothelial cells via blocking NF-kappaB activation. *Bioorganic and Medicinal Chemistry*, **2007**, 15, 2952-62	3.4	40

264	Efficient one-pot, two-step, microwave-assisted procedure for the synthesis of polysubstituted 2-aminoimidazoles. *Organic Letters*, **2006**, 8, 5781-4	6.2	40
263	Asymmetric induction in intramolecular meta photocycloaddition: cyclodextrin-mediated solid-phase photochemistry of various phenoxyalkenes. *Organic Letters*, **2001**, 3, 1173-5	6.2	40
262	Sequential and direct multicomponent reaction (MCR)-based dearomatization strategies. *Chemical Society Reviews*, **2020**, 49, 8721-8748	58.5	40
261	Microwave-Assisted Synthesis of Pyrazino[2,1-b]quinazolines and 3-Indolyl-2(1H)-pyrazinones Employing a Chemoselective Silver(I)- and Gold(I)-Catalyzed Reaction. *Advanced Synthesis and Catalysis*, **2012**, 354, 1593-1599	5.6	39
260	An expeditious route toward pyrazine-containing nucleoside analogues. *Journal of Organic Chemistry*, **2011**, 76, 846-56	4.2	39
259	Generation of a Small Library of Highly Electron-Rich 2-(Hetero)Aryl-Substituted Phenethylamines by the Suzuki□Miyaura Reaction: A Short Synthesis of an Apogalanthamine Analogue. *European Journal of Organic Chemistry*, **2004**, 2004, 3277-3285	3.2	39
258	Microwave-assisted palladium-catalyzed phosphonium coupling of 2(1H)-pyrazinones. *Journal of Organic Chemistry*, **2010**, 75, 976-9	4.2	38
257	Efficient Pd(0)-mediated microwave-assisted arylation of 2-substituted imidazo[1,2-a]pyrimidines. *ACS Combinatorial Science*, **2006**, 8, 659-63		38
256	Indirect Coupling of the 2(1H)-pyrazinone Scaffold with Various (oligo)-saccharides via □lick chemistry□en route towards Glycopeptidomimetics. *QSAR and Combinatorial Science*, **2004**, 23, 915-918		38
255	An Exploratory Study on Microwave-Assisted Solid-Phase Diels□Alder Reactions of 2(1H)-Pyrazinones: the Elaboration of a New Tailor-Made Acid-Labile Linker. *ACS Combinatorial Science*, **2003**, 5, 560-568		38
254	Post-Ugi gold-catalyzed diastereoselective domino cyclization for the synthesis of diversely substituted spiroindolines. *Beilstein Journal of Organic Chemistry*, **2013**, 9, 2097-102	2.5	37
253	Regioselective Cu(I)-catalyzed tandem A3-coupling/decarboxylative coupling to 3-amino-1,4-enynes. *Organic Letters*, **2012**, 14, 1942-5	6.2	36
252	Post Ugi Gold(I)- and Platinum(II)-Catalyzed Alkyne Activation: Synthesis of Diversely Substituted Fused Azepinones and Pyridinones. *Synthesis*, **2013**, 45, 2571-2582	2.9	36
251	Diversity oriented microwave-assisted synthesis of (-)-steganacin aza-analogues. *Journal of Organic Chemistry*, **2008**, 73, 7509-16	4.2	36
250	Supported gold nanoparticles as efficient and reusable heterogeneous catalyst for cycloisomerization reactions. *Green Chemistry*, **2015**, 17, 3314-3318	10	35
249	Domino Carbopalladation/C-H Functionalization Sequence: An Expedient Synthesis of Bis-Heteroaryls through Transient Alkyl/Vinyl-Palladium Species Capture. *Chemistry - A European Journal*, **2016**, 22, 481-5	4.8	35
248	Structure-activity relationship of 2-hydroxy-2-aryl-2,3-dihydro-imidazo[1,2-a]pyrimidinium salts and 2N-substituted 4(5)-aryl-2-amino-1H-imidazoles as inhibitors of biofilm formation by Salmonella Typhimurium and Pseudomonas aeruginosa. *Bioorganic and Medicinal Chemistry*, **2011**, 19, 3462-73	3.4	35
247	Regioselective Synthesis of Diversely Substituted Diazoninones Through a Post-Ugi Gold-Catalyzed Intramolecular Hydroarylation Process. *European Journal of Organic Chemistry*, **2014**, 2014, 2084-2091	3.2	34

246	Gold(I)-Catalyzed Post-Ugi Hydroarylation: An Approach to Pyrrolopyridines and Azepinoindoles. *European Journal of Organic Chemistry*, **2013**, 2013, 2288-2292	3.2	34
245	The effect of pressure on microwave-enhanced Diels-Alder reactions. A case study. *Organic and Biomolecular Chemistry*, **2004**, 2, 154-6	3.9	34
244	Cationic Gold(I)-Catalyzed Cascade Bicyclizations for Divergent Synthesis of (Spiro)polyheterocycles. *ACS Catalysis*, **2018**, 8, 6388-6393	13.1	33
243	Microwave Irradiation and Multicomponent Reactions. *Topics in Heterocyclic Chemistry*, **2010**, 169-230	0.2	33
242	Synthesis and anti-inflammatory activity evaluation of novel triazolyl-isatin hybrids. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2016**, 31, 1520-6	5.6	33
241	Modular Access to Diverse Bridged Indole Alkaloid Mimics via a Gold-Triggered Cascade Dearomative Spirocarbocyclization/[4 + 2] Cycloaddition Sequence. *Organic Letters*, **2019**, 21, 4469-4474	6.2	32
240	Diversity-Oriented Synthesis of β-Lactams and γ-Lactams by Post-Ugi Nucleophilic Cyclization: Lewis Acids as Regioselective Switch. *European Journal of Organic Chemistry*, **2015**, 2015, 3957-3962	3.2	32
239	Copper-mediated N- and O-arylations with arylboronic acids in a continuous flow microreactor: a new avenue for efficient scalability. *Tetrahedron Letters*, **2009**, 50, 15-18	2	32
238	A novel and versatile entry to asymmetrically substituted pyrazines. *Journal of Organic Chemistry*, **2008**, 73, 2382-8	4.2	32
237	Post-Ugi Cyclization for the Construction of Diverse Heterocyclic Compounds: Recent Updates. *Frontiers in Chemistry*, **2018**, 6, 557	5	32
236	Copper-catalyzed direct secondary and tertiary C-H alkylation of azoles through a heteroarene-amine-aldehyde/ketone coupling reaction. *Angewandte Chemie - International Edition*, **2013**, 52, 2547-50	16.4	31
235	Rhodium(iii)-catalyzed intramolecular annulation through C-H activation: concise synthesis of rosettacin and oxypalmatime. *Chemical Communications*, **2017**, 53, 12394-12397	5.8	31
234	Direct heteroarylation of tautomerizable heterocycles into unsymmetrical and symmetrical biheterocycles via Pd/Cu-catalyzed phosphonium coupling. *Organic Letters*, **2012**, 14, 1854-7	6.2	31
233	Solid-phase synthesis of the 2(1H)-pyrazinone scaffold: a new approach toward diversely substituted heterocycles. *ACS Combinatorial Science*, **2005**, 7, 90-5		31
232	Synthesis of a conformationally restricted dipeptide analogue and its evaluation as a β-turn mimic. *Tetrahedron Letters*, **2001**, 42, 5693-5695	2	31
231	Ligand-controlled product selectivity in palladium-catalyzed domino post-Ugi construction of (spiro)polyheterocycles. *Chemical Communications*, **2016**, 52, 5516-9	5.8	31
230	Catalyst-controlled exo/endo selectivity in a post-Ugi intramolecular hydroarylation: synthesis of pyrrolopyridinones, pyrroloazepinones, and benzothienopyridines. *Tetrahedron*, **2015**, 71, 3333-3342	2.4	30
229	Synthesis of spiroindolenines by intramolecular ipso-iodocyclization of indol ynones. *Chemical Communications*, **2018**, 54, 3625-3628	5.8	30

228	An Asymmetric Approach towards (−)-Aphanorphine and Its Analogues. *European Journal of Organic Chemistry*, **2009**, 2009, 793-796	3.2	30
227	Microwave-assisted synthesis of substituted 2-amino-1H-imidazoles from imidazo[1,2-a]pyrimidines. *Tetrahedron Letters*, **2009**, 50, 5218-5220	2	30
226	Mild room-temperature palladium-catalyzed C3-arylation of 2(1H)-pyrazinones via a desulfitative Kumada-type cross-coupling reaction. *Journal of Organic Chemistry*, **2009**, 74, 6870-3	4.2	30
225	Concise and Diversity-Oriented Route toward Polysubstituted 2-Aminoimidazole Alkaloids and Their Analogues. *Angewandte Chemie*, **2010**, 122, 9655-9658	3.6	30
224	Microwave-assisted, Mo(CO)6-mediated, palladium-catalyzed amino-carbonylation of aryl halides using allylamine: from exploration to scale-up. *Tetrahedron Letters*, **2008**, 49, 5625-5628	2	30
223	d-Isomannide in synthesis: asymmetric Diels–Alder reactions with novel homochiral bis-imine Cu2+-catalysts. *Tetrahedron: Asymmetry*, **2002**, 13, 1673-1679		29
222	Microwave-Assisted Copper-Catalyzed Oxidative Cyclization of Acrylamides with Non-Activated Ketones. *Chemistry - A European Journal*, **2016**, 22, 5878-82	4.8	29
221	Palladium-Catalyzed Desulfitative C?C Cross-Coupling Reaction of (Hetero)Aryl Thioesters and Thioethers with Arylsiloxanes. *Advanced Synthesis and Catalysis*, **2008**, 350, 2174-2178	5.6	28
220	Pd-catalyzed Csp(2) -H functionalization of heteroarenes via isocyanide insertion: concise synthesis of di-(hetero)aryl ketones and di-(hetero)aryl alkylamines. *Chemistry - A European Journal*, **2015**, 21, 4908-12	4.8	27
219	Copper-Catalyzed Diversity-Oriented Three- and Five- Component Synthesis of Mono- and Dipropargylic Amines via Coupling of Alkynes, α-Amino Esters and Aldehydes. *Advanced Synthesis and Catalysis*, **2014**, 356, 1029-1037	5.6	26
218	Imidate–Phosphanes as Highly Versatile N,P Ligands and Their Application in Palladium-Catalyzed Asymmetric Allylic Alkylation Reactions. *European Journal of Organic Chemistry*, **2010**, 2010, 4056-4061	3.2	26
217	Gold-Catalyzed Post-Ugi Ipso-Cyclization with Switchable Diastereoselectivity. *Journal of Organic Chemistry*, **2018**, 83, 8170-8182	4.2	26
216	Diversification of the 3-benzazepine scaffold applying Ugi/reductive Heck sequence. *Tetrahedron*, **2015**, 71, 3863-3871	2.4	25
215	Assembly of a 1H-Pyrrol-2(5H)-one Core through a Cascade Ugi Reaction/5-endo-dig Carbocyclization/Retro-Claisen Fragmentation Process. *European Journal of Organic Chemistry*, **2014**, 2014, 6390-6393	3.2	25
214	Study of the Chemoselectivity of Multicomponent Heterocyclizations Involving 3-Amino-1,2,4-triazole and Pyruvic Acids as Key Reagents, and Biological Activity of the Reaction Products. *European Journal of Organic Chemistry*, **2015**, 2015, 4481-4492	3.2	25
213	Evaluation of the antibacterial and antibiofilm activities of novel CRAMP-vancomycin conjugates with diverse linkers. *Organic and Biomolecular Chemistry*, **2015**, 13, 7477-86	3.9	25
212	Nano Cu-catalyzed efficient and selective reduction of nitroarenes under combined microwave and ultrasound irradiation. *Sustainable Chemical Processes*, **2014**, 2, 14		25
211	Pd/Cu-catalyzed C-H arylation of 1,3,4-thiadiazoles with (hetero)aryl iodides, bromides, and triflates. *Journal of Organic Chemistry*, **2012**, 77, 8768-74	4.2	25

210	Transition Metal-Catalyzed Intermolecular Cascade C-H Activation/Annulation Processes for the Synthesis of Polycycles. *Chemistry - A European Journal*, **2021**, 27, 121-144	4.8	25
209	Smart Metal-Organic Framework Coatings: Triggered Antibiofilm Compound Release. *ACS Applied Materials & Interfaces*, **2017**, 9, 4440-4449	9.5	24
208	Unexpected regio- and chemoselectivity of cationic gold-catalyzed cycloisomerizations of propargylureas: access to tetrasubstituted 3,4-dihydropyrimidin-2(1H)-ones. *Organic and Biomolecular Chemistry*, **2014**, 12, 1741-50	3.9	24
207	Microwave-assisted synthesis of 4H-benzo[f]imidazo[1,4]diazepin-6-ones via a post-Ugi copper-catalyzed intramolecular Ullmann coupling. *Tetrahedron Letters*, **2014**, 55, 2070-2074	2	24
206	Synthesis of [1,2,3]-triazolo[1,5-a][1,4]benzodiazepines via an unprecedented one-pot Cu-catalyzed azidation□cyclization reaction. *Tetrahedron*, **2013**, 69, 4331-4337	2.4	24
205	Transition metal-catalyzed orthogonal solid-phase decoration of the 2(1H)-pyrazinone scaffold using a sulfur linker. *ACS Combinatorial Science*, **2007**, 9, 446-53		24
204	A domino Ugi/Michael approach for the synthesis of □,□unsaturated □lactams. *Tetrahedron Letters* , **2016**, 57, 754-756	2	23
203	A Diversity-Oriented Approach to Spiroindolines: Post-Ugi Gold-Catalyzed Diastereoselective Domino Cyclization. *Angewandte Chemie*, **2012**, 124, 9710-9713	3.6	23
202	Synthesis of differentially substituted 2-aminoimidazolidines via a microwave-assisted tandem Staudinger/aza-Wittig cyclization. *Journal of Organic Chemistry*, **2013**, 78, 5737-43	4.2	23
201	Synthesis of Furo[2,3-b]pyrazine Nucleoside Analogues with 1,2,3-Triazole Linkage. *QSAR and Combinatorial Science*, **2007**, 26, 1266-1273		23
200	L-Ribulose: A novel chiral pool compound. *Tetrahedron Letters*, **1990**, 31, 2337-2340	2	23
199	Gold- and Silver-Catalyzed 7-endo-dig Cyclizations for the Synthesis of Oxazepines. *European Journal of Organic Chemistry*, **2015**, 2015, 4190-4197	3.2	22
198	Copper(I)-Catalyzed Decarboxylative Coupling of Propiolic Acids with Secondary Amines and Aldehydes. *European Journal of Organic Chemistry*, **2014**, 2014, 5346-5350	3.2	22
197	Palladium-catalyzed copper(I)-mediated cross-coupling of arylboronic acids and 2(1H)-pyrazinones facilitated by microwave irradiation with simultaneous cooling. *Organic and Biomolecular Chemistry*, **2007**, 5, 2962-5	3.9	22
196	Metal-Free Dearomatization: Direct Access to Spiroindol(en)ines in Batch and Continuous-Flow. *Chemistry - A European Journal*, **2019**, 25, 2442-2446	4.8	22
195	Synthesis of Thiazolidine-2-thiones through a One-Pot A3-Coupling□Carbon Disulfide Incorporation Process. *European Journal of Organic Chemistry*, **2017**, 2017, 1063-1069	3.2	21
194	Three-component reaction of a 2-aminoazine, a 2-oxoaldehyde, and a cyclic 1,3-dicarbonyl compound for the synthesis of imidazo[1,2-a]azine derivatives. *ACS Combinatorial Science*, **2014**, 16, 535-42	3.9	21
193	Microwave-assisted one-pot synthesis and anti-biofilm activity of 2-amino-1H-imidazole/triazole conjugates. *Organic and Biomolecular Chemistry*, **2014**, 12, 3671-8	3.9	21

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