

Albert Padwa

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

614
papers

22,688
citations

68
h-index

108
g-index

620
ext. papers

24,501
ext. citations

6.5
avg, IF

6.92
L-index

#	Paper	IF	Citations
614	Polycyclic Ring Formation Using Bis-diazolactams for Cascade Stitching. <i>Journal of Organic Chemistry</i> , 2017 , 82, 642-651	4.2	22
613	Use of Rhodium Carbenoid Intermediates for Dipolar Cycloaddition Chemistry. <i>Progress in Heterocyclic Chemistry</i> , 2017 , 29, 45-64	0.8	5
612	Asymmetric reactions employing 1,3-dipoles. <i>Chemistry of Heterocyclic Compounds</i> , 2016 , 52, 616-626	1.4	5
611	IMDAF Cascade Approach toward the Synthesis of the Alkaloid (–)-Minfiensine. <i>Journal of Organic Chemistry</i> , 2016 , 81, 10193-10203	4.2	12
610	Rhodium(II) catalyzed cyclopropanation/cycloaddition reactions of the bis(diazo)piperidin-2-one system. <i>Tetrahedron Letters</i> , 2015 , 56, 3127-3129	2	4
609	Solvent and ligand effects associated with the Rh(II)-catalyzed reactions of β -diazo-substituted amido esters. <i>Journal of Organic Chemistry</i> , 2015 , 80, 1802-8	4.2	17
608	Intramolecular cycloaddition reactions of furo[3,4-b]indoles for alkaloid synthesis. <i>Journal of Organic Chemistry</i> , 2014 , 79, 3173-84	4.2	12
607	Model studies directed toward the alkaloid mersicarpine utilizing a Rh(II)-catalyzed insertion/cycloaddition sequence. <i>Journal of Organic Chemistry</i> , 2014 , 79, 392-400	4.2	19
606	Rh(II)-catalyzed reactions of differentially substituted bis(diazo) functionalities. <i>Organic Letters</i> , 2013 , 15, 4114-7	6.2	22
605	Intramolecular Diels-Alder Cycloaddition of Furans (IMDAF) for Natural Product Synthesis. <i>Advances in Heterocyclic Chemistry</i> , 2013 , 110, 1-41	2.4	36
604	2,3-Bis(phenylsulfonyl)-1,3-butadiene-mediated syntheses of piperidone derivatives. <i>Journal of Sulfur Chemistry</i> , 2013 , 34, 88-103	2.3	3
603	Use of 2,3-bis(phenylsulfonyl)-1,3-butadiene as a reagent for the synthesis of azapolycyclic ring systems. <i>Journal of Sulfur Chemistry</i> , 2013 , 34, 7-16	2.3	5
602	Ammonium Ylides as Building Blocks for Alkaloid Synthesis 2012 , 433-484		2
601	Use of sulfur fragments for the synthesis of nitrogen heterocycles. <i>Pure and Applied Chemistry</i> , 2012 , 85, 701-720	2.1	1
600	Intramolecular cycloaddition of carbonyl ylides as a strategy for natural product synthesis. <i>Tetrahedron</i> , 2011 , 67, 8057-8072	2.4	63
599	An approach toward the alkaloid (–)-mersicarpine using a rhodium(II) carbenoid cyclization/cycloaddition cascade of an β -diazo dihydroindolinone. <i>Tetrahedron</i> , 2011 , 67, 9829-9836	2.4	23
598	An IMDAF cycloaddition approach toward the synthesis of the lycopodium alkaloid (–)-fawcettidine. <i>Journal of Organic Chemistry</i> , 2011 , 76, 2753-61	4.2	41

597	N-alkenyl indoles as useful intermediates for alkaloid synthesis. <i>Journal of Organic Chemistry</i> , 2011 , 76, 9488-96	4.2	16
596	Intramolecular Diels-Alder cycloaddition/rearrangement cascade of an amidofuran derivative for the synthesis of (-)-minfiensine. <i>Organic Letters</i> , 2011 , 13, 3767-9	6.2	56
595	Synthesis of N-vinyl substituted indoles and their acid-catalyzed behavior. <i>Tetrahedron Letters</i> , 2011 , 52, 2062-2064	2	7
594	Intramolecular [4+2]-Cycloaddition of 5-Amino-Substituted Oxazoles as an Approach toward the Left-Hand Segment of Haplophytine. <i>Synlett</i> , 2011 , 2011, 215-218	2.2	6
593	2,3-Bis(phenylsulfonyl)-1,3-butadiene as a reagent for the synthesis of the azatricyclic core of (+/-)-halichlorine. <i>Journal of Organic Chemistry</i> , 2010 , 75, 1992-6	4.2	26
592	Heteroaryl cross-coupling as an entry toward the synthesis of lavendamycin analogues: a model study. <i>Journal of Organic Chemistry</i> , 2010 , 75, 424-33	4.2	54
591	Synthesis of substituted β -carbolines via gold(III)-catalyzed cycloisomerization of N-propargylamides. <i>Tetrahedron</i> , 2010 , 66, 1496-1502	2.4	56
590	A conjugate addition/dipolar-cycloaddition cascade sequence for the synthesis of (-)-cylindricine C. <i>Tetrahedron</i> , 2010 , 66, 3643-3650	2.4	24
589	A facile synthesis of 5-alkoxypyrrol-2(5H)-ones using a modified aza-Achmatowicz oxidation. <i>Tetrahedron</i> , 2009 , 65, 6720-6729	2.4	17
588	Cycloaddition studies directed toward the strychnos alkaloid minfiensine. <i>Tetrahedron Letters</i> , 2009 , 50, 3145-3147	2	13
587	Chapter 2: Cascade reactions of carbonyl ylides for heterocyclic synthesis. <i>Progress in Heterocyclic Chemistry</i> , 2009 , 20, 20-46	0.8	15
586	A chemistry cascade: from physical organic studies of alkoxy radicals to alkaloid synthesis. <i>Journal of Organic Chemistry</i> , 2009 , 74, 6421-41	4.2	50
585	Synthesis of 2,4-disubstituted pyrroles by rearrangements of 2-furanyl carbamates. <i>Organic Letters</i> , 2009 , 11, 1233-5	6.2	36
584	Application of cross-conjugated heteroaromatic betaines to the synthesis of the schizozygane alkaloid (+/-)-strepeliopine. <i>Journal of Organic Chemistry</i> , 2009 , 74, 7389-402	4.2	27
583	A benzannulation protocol to prepare substituted aryl amines using a Michael-aldol reaction of beta-keto sulfones. <i>Journal of Organic Chemistry</i> , 2009 , 74, 7781-9	4.2	25
582	Conjugate addition-dipolar cycloaddition cascade for the synthesis of benzo[a]quinolizine and indolo[a]quinolizine scaffolds: application to the total synthesis of (+/-)-yohimbenone. <i>Journal of Organic Chemistry</i> , 2009 , 74, 3491-9	4.2	42
581	Domino reactions of rhodium(II) carbenoids for alkaloid synthesis. <i>Chemical Society Reviews</i> , 2009 , 38, 3072-81	58.5	352
580	Cycloaddition Methodology: A Useful Entry Towards Biologically Active Heterocycles. <i>Current Organic Chemistry</i> , 2009 , 13, 422-447	1.7	61

579	Utilization of a Michael addition: dipolar cycloaddition cascade for the synthesis of (+/-)-cylindricine C. <i>Organic Letters</i> , 2008 , 10, 1871-4	6.2	40
578	Gold- and silver-mediated cycloisomerizations of N-propargylamides. <i>Organic Letters</i> , 2008 , 10, 4379-82	6.2	70
577	A stereoselective approach to the azaspiro[5.5]undecane ring system using a conjugate addition/dipolar cycloaddition cascade: application to the total synthesis of (+/-)-2,7,8-epi-perhydrohistrionicotoxin. <i>Journal of Organic Chemistry</i> , 2008 , 73, 9601-9	4.2	43
576	General access to the vinca and tacaman alkaloids using a Rh(II)-catalyzed cyclization/cycloaddition cascade. <i>Journal of Organic Chemistry</i> , 2008 , 73, 2792-802	4.2	70
575	Gold-catalyzed cycloisomerization of N-Propargylindole-2-carboxamides: application toward the synthesis of lavendamycin analogues. <i>Organic Letters</i> , 2008 , 10, 3631-4	6.2	109
574	Total Synthesis of the Alkaloid (-)-Aspidophytine Based on Carbonyl Ylide Cycloaddition Chemistry. <i>Helvetica Chimica Acta</i> , 2008 , 91, 285-302	2	49
573	The Rhodium(II) Carbenoid Cyclization-Cycloaddition Cascade of alpha-Diazo Dihydroindolinones for the Synthesis of Novel Azapolycyclic Ring Systems. <i>Tetrahedron</i> , 2008 , 64, 988-1001	2.4	32
572	A Rh(II)-catalyzed cycloaddition approach towards the synthesis of komaroviquinone. <i>Tetrahedron</i> , 2008 , 64, 4758-4767	2.4	32
571	A new route to heterocyclic compounds by the mercuric acetate oxidation of N-alkyl substituted 4-piperidones. <i>Tetrahedron Letters</i> , 2008 , 49, 5739-5741	2	11
570	Cycloaddition across the benzofuran ring as an approach to the morphine alkaloids. <i>Journal of Organic Chemistry</i> , 2008 , 73, 8120-3	4.2	21
569	A general synthetic entry to the pentacyclic strychnos alkaloid family, using a [4 + 2]-cycloaddition/rearrangement cascade sequence. <i>Journal of Organic Chemistry</i> , 2008 , 73, 3539-50	4.2	67
568	Synthesis of (+/-)-3H-epivincamine via a Rh(II)-triggered cyclization/cycloaddition cascade. <i>Organic Letters</i> , 2007 , 9, 3249-52	6.2	51
567	Total synthesis of (+/-)-strychnine via a [4 + 2]-cycloaddition/rearrangement cascade. <i>Organic Letters</i> , 2007 , 9, 279-82	6.2	94
566	A Dipolar Cycloaddition Approach Toward the Kopsifoline Alkaloid Framework. <i>Tetrahedron</i> , 2007 , 63, 5962-5976	2.4	48
565	The Domino Way to Heterocycles. <i>Tetrahedron</i> , 2007 , 63, 5341-5378	2.4	346
564	Stereoselective reductions of N-Boc-hexahydro-1H-indolin-5(6H)-ones. <i>Tetrahedron Letters</i> , 2007 , 48, 1939-1943	2	7
563	An Approach Toward Oxidopyrylium Ylides Using Rh(II)-Catalyzed Cyclization Chemistry. <i>Tetrahedron Letters</i> , 2007 , 48, 5938-5941	2	14
562	Synthesis of some members of the hydroxylated phenanthridone subclass of the Amaryllidaceae alkaloid family. <i>Journal of Organic Chemistry</i> , 2007 , 72, 2570-82	4.2	87

561	Acid-promoted cyclization reactions of tetrahydroindolinones. Model studies for possible application in a synthesis of selaginoidine. <i>Journal of Organic Chemistry</i> , 2007 , 72, 538-49	4.2	20
560	Substitution and cyclization reactions involving the quasi-antiaromatic 2H-indol-2-one ring system. <i>Organic Letters</i> , 2007 , 9, 3805-7	6.2	62
559	Kinetik der Reaktion elektronenarmer Olefine mit Nitril-Yliden, die durch Laser-Blitzphotolyse substituierter Azirine hergestellt wurden. <i>Angewandte Chemie</i> , 2006 , 95, 647-648	3.6	1
558	Application of the aza-Achmatowicz oxidative rearrangement for the stereoselective synthesis of the Cassia and Prosopis alkaloid family. <i>Journal of Organic Chemistry</i> , 2006 , 71, 8591-601	4.2	74
557	An efficient synthesis of (+/-)-Lycoricidine featuring a Stille-IMDAF cycloaddition cascade. <i>Organic Letters</i> , 2006 , 8, 247-50	6.2	47
556	Halo substituent effects on intramolecular cycloadditions involving furanyl amides. <i>Journal of Organic Chemistry</i> , 2006 , 71, 5432-9	4.2	45
555	Synthesis of the tetracyclic framework of the erythrina alkaloids using a [4 + 2]-cycloaddition/Rh(I)-catalyzed cascade of 2-imidofurans. <i>Journal of Organic Chemistry</i> , 2006 , 71, 7391-402	4.2	54
554	Cycloaddition protocol for the assembly of the hexacyclic framework associated with the kopsifoline alkaloids. <i>Organic Letters</i> , 2006 , 8, 5141-4	6.2	45
553	Synthesis of the erythrina alkaloid 3-demethoxyerythratidinone. Novel acid-induced rearrangements of its precursors. <i>Organic Letters</i> , 2006 , 8, 601-4	6.2	42
552	Application of the Rh(II) cyclization/cycloaddition cascade for the total synthesis of (+/-)-aspidophytine. <i>Organic Letters</i> , 2006 , 8, 3275-8	6.2	142
551	Additive Pummerer reaction of heteroaromatic sulfilimines with carbon nucleophiles. <i>Tetrahedron Letters</i> , 2006 , 47, 595-597	2	46
550	Photodesulfonylation of indoles initiated by electron transfer from triethylamine. <i>Tetrahedron Letters</i> , 2006 , 47, 2409-2412	2	23
549	Application of a stereospecific RhCl(PPh ₃) ₃ decarbonylation reaction for the total synthesis of 7-(-)-deoxypancratistatin. <i>Tetrahedron Letters</i> , 2006 , 47, 3905-3908	2	30
548	Lewis acid-promoted alpha-hydroxy beta-dicarbonyl to alpha-ketol ester rearrangement. <i>Tetrahedron Letters</i> , 2006 , 47, 8387-8390	2	12
547	Rhodium(I)-catalyzed nucleophilic ring-opening reactions of oxabicyclo adducts derived from the [4 + 2]-cycloaddition of 2-imido-substituted furans. <i>Journal of Organic Chemistry</i> , 2006 , 71, 3210-20	4.2	18
546	An aza-Wittig/pi-furan cyclization approach toward the homoerythrina alkaloid (+/-)-selaginoidine. <i>Organic Letters</i> , 2005 , 7, 1339-42	6.2	29
545	Highly Stereoselective Vinylogous Pummerer Rearrangement. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005 , 180, 1497-1498	1	2
544	A new synthesis of gamma-lactams based on the reaction of vinyl sulfilimines with dichloroketene. <i>Organic Letters</i> , 2005 , 7, 839-41	6.2	30

- 543 Cycloaddition chemistry of 2-vinyl-substituted indoles and related heteroaromatic systems. *Journal of Organic Chemistry*, **2005**, 70, 2206-18 4.2 55
- 542 Studies on the synthesis of (+/-)-stenine: a combined intramolecular [4 + 2]-cycloaddition/rearrangement cascade. *Journal of Organic Chemistry*, **2005**, 70, 5197-206 4.2 55
- 541 Highly stereoselective vinylogous Pummerer reaction mediated by Me₃SiX. *Organic Letters*, **2005**, 7, 19-22 6.2 32
- 540 Efficient construction of the oxatricyclo[6.3.1.0(0,0)]dodecane core of komaroviquinone using a cyclization/cycloaddition cascade of a rhodium carbenoid intermediate. *Organic Letters*, **2005**, 7, 3725-7 6.2 51
- 539 Sequential aminodiene Diels-Alder approach to the ergoline skeleton. *Journal of Organic Chemistry*, **2005**, 70, 6833-41 4.2 42
- 538 An approach to the isoschizozygane alkaloid core using a 1,4-dipolar cycloaddition of a cross-conjugated heteroaromatic betaine. *Organic Letters*, **2005**, 7, 2925-8 6.2 37
- 537 Dichloroketene-induced cyclizations of vinyl sulfilimines: application of the method in the synthesis of (+/-)-desoxyeseroline. *Journal of Organic Chemistry*, **2005**, 70, 8538-49 4.2 31
- 536 A study of vinyl radical cyclization using N-alkenyl-7-bromo-substituted hexahydroindolinones. *Journal of Organic Chemistry*, **2005**, 70, 519-28 4.2 32
- 535 The interaction of rhodium carbenoids with carbonyl compounds as a method for the synthesis of tetrahydrofurans. *Journal of Organometallic Chemistry*, **2005**, 690, 5533-5540 2.3 45
- 534 1,3-dipolar cycloaddition chemistry for the preparation of novel indolizinone-based compounds. *Journal of Organic Chemistry*, **2005**, 70, 8055-63 4.2 27
- 533 Catalytic Decomposition of Diazo Compounds as a Method for Generating Carbonyl-Ylide Dipoles. *Helvetica Chimica Acta*, **2005**, 88, 1357-1374 2 112
- 532 Utilization of 1,2-Thioalkyl Shifts for Alkaloid Synthesis. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2005**, 180, 1149-1159 1 1
- 531 Rh(I)-catalyzed ring opening of an IMDAF-derived oxabicyclo cycloadduct as the key step in the synthesis of (+/-)-epi-zephyranthine. *Organic Letters*, **2004**, 6, 2189-92 6.2 41
- 530 Transition metal catalyzed ring opening reactions of 2-phenyl-3-vinyl substituted 2H-azirines. *Tetrahedron Letters*, **2004**, 45, 5991-5993 2 61
- 529 Ligand effects in the Rh(II) catalyzed reaction of β -diazo ketoamides. *Tetrahedron Letters*, **2004**, 45, 9115-9118 2 21
- 528 Intramolecular [3 + 2]-cycloaddition reaction of push-pull dipoles across heteroaromatic pi-systems. *Organic Letters*, **2004**, 6, 3241-4 6.2 59
- 527 Six- versus five-membered ring formation in radical cyclizations of 7-bromo-substituted hexahydroindolinones. *Organic Letters*, **2004**, 6, 917-20 6.2 23
- 526 A new strategy toward indole alkaloids involving an intramolecular cycloaddition/rearrangement cascade. *Journal of Organic Chemistry*, **2004**, 69, 3735-45 4.2 36

525	An approach toward azacycles using photochemical and radical cyclizations of N-alkenyl substituted 5-thioxopyrrolidin-2-ones. <i>Journal of Organic Chemistry</i> , 2004 , 69, 33-45	4.2	14
524	Electrophilic-induced cyclization reaction of hexahydroindolinone derivatives and its application toward the synthesis of (+/-)-erysotramidine. <i>Journal of Organic Chemistry</i> , 2004 , 69, 8209-18	4.2	34
523	A novel asymmetric vinylogous tin-Pummerer rearrangement. <i>Organic Letters</i> , 2004 , 6, 1757-60	6.2	15
522	An aza-Achmatowicz approach toward the hydroxylated piperidine alkaloids (+/-)-azimic acid and (+/-)-deoxocassine. <i>Organic Letters</i> , 2004 , 6, 4029-31	6.2	41
521	Rhodium(II)-catalyzed aziridination of allyl-substituted sulfonamides and carbamates. <i>Journal of Organic Chemistry</i> , 2004 , 69, 6377-86	4.2	124
520	The Pummerer reaction: methodology and strategy for the synthesis of heterocyclic compounds. <i>Chemical Reviews</i> , 2004 , 104, 2401-32	68.1	334
519	The reaction of cyclic carbinol amides with triflic anhydride as a method to prepare alpha-trifluoromethyl-sulfonamido furans. <i>Organic Letters</i> , 2003 , 5, 189-91	6.2	22
518	Triflic anhydride mediated cyclization of 5-hydroxy-substituted pyrrolidinones for the preparation of alpha-trifluoromethylsulfonamido furans. <i>Journal of Organic Chemistry</i> , 2003 , 68, 5139-46	4.2	27
517	A short diastereoselective synthesis of the putative alkaloid jamtine, using a tandem pummerer/mannich cyclization sequence. <i>Journal of Organic Chemistry</i> , 2003 , 68, 929-41	4.2	52
516	Intramolecular cyclization reactions of 5-halo- and 5-nitro-substituted furans. <i>Organic Letters</i> , 2003 , 5, 3337-40	6.2	43
515	An efficient synthesis of furyl sulfonamides from the reaction of furan with in situ generated N-tosyl imines. <i>Tetrahedron</i> , 2003 , 59, 4939-4944	2.4	24
514	Synthesis of dimethylphosphorylamino diazo esters by a selective tandem Staudinger/Arbuzov rearrangement sequence of azido diazo esters with trimethylphosphite. <i>Tetrahedron</i> , 2003 , 59, 5441-5447 ⁴		15
513	Azomethine Ylides. <i>Chemistry of Heterocyclic Compounds (New York, 1951): A Series of Monographs</i> , 2003 , 169-252		40
512	Mesoionic Ring Systems. <i>Chemistry of Heterocyclic Compounds (New York, 1951): A Series of Monographs</i> , 2003 , 681-753		17
511	Nitrile Oxides. <i>Chemistry of Heterocyclic Compounds (New York, 1951): A Series of Monographs</i> , 2003 , 361-472		46
510	Carbonyl Ylides. <i>Chemistry of Heterocyclic Compounds (New York, 1951): A Series of Monographs</i> , 2003 , 253-314		11
509	Nitronates. <i>Chemistry of Heterocyclic Compounds (New York, 1951): A Series of Monographs</i> , 2003 , 83-167		5
508	Nitrones. <i>Chemistry of Heterocyclic Compounds (New York, 1951): A Series of Monographs</i> , 2003 , 1-81		31

507	Thiocarbonyl Ylides. <i>Chemistry of Heterocyclic Compounds (New York, 1951): A Series of Monographs</i> , 2003 , 315-360		16
506	Nitrile Ylides and Nitrile Imines. <i>Chemistry of Heterocyclic Compounds (New York, 1951): A Series of Monographs</i> , 2003 , 473-537		10
505	Diazoalkanes. <i>Chemistry of Heterocyclic Compounds (New York, 1951): A Series of Monographs</i> , 2003 , 539-621		29
504	Azides. <i>Chemistry of Heterocyclic Compounds (New York, 1951): A Series of Monographs</i> , 2003 , 623-679		20
503	Efficient synthesis of (+/-)-erysotramidine using an NBS-promoted cyclization reaction of a hexahydroindolinone derivative. <i>Organic Letters</i> , 2003 , 5, 5067-70	6.2	31
502	A new beta-carboline synthesis using a Rh(II)-promoted [3 + 2]-cycloaddition and Pd(0) cross-coupling/Heck cyclization chemistry. <i>Organic Letters</i> , 2003 , 5, 4195-7	6.2	43
501	Synthesis of furo[3,4-c]furans using a rhodium(II)-catalyzed cyclization/Diels-Alder cycloaddition sequence. <i>Journal of Organic Chemistry</i> , 2003 , 68, 227-39	4.2	38
500	Several convenient methods for the synthesis of 2-amido substituted furans. <i>Journal of Organic Chemistry</i> , 2003 , 68, 2609-17	4.2	76
499	A flexible approach toward trisubstituted piperidines and indolizidines: synthesis of 6-epi-indolizidine 223A. <i>Journal of Organic Chemistry</i> , 2003 , 68, 4371-81	4.2	69
498	Effect of External Reagents. <i>Chemistry of Heterocyclic Compounds (New York, 1951): A Series of Monographs</i> , 2003 , 755-815		2
497	Asymmetric Reactions. <i>Chemistry of Heterocyclic Compounds (New York, 1951): A Series of Monographs</i> , 2003 , 817-899		6
496	Phenylsulfonyl ene-allenes as efficient precursors to bicyclic systems via intramolecular [2 + 2]-cycloaddition reactions. <i>Journal of Organic Chemistry</i> , 2003 , 68, 6238-50	4.2	61
495	Copper-catalyzed amidations of bromo substituted furans and thiophenes. <i>Tetrahedron Letters</i> , 2002 , 43, 7365-7368	2	53
494	A new method for the preparation of 2-thio substituted furans by methylsulfonylation of gamma-dithiane carbonyl compounds. <i>Journal of Organic Chemistry</i> , 2002 , 67, 1595-606	4.2	19
493	Chapter 3 Three-membered ring systems. <i>Progress in Heterocyclic Chemistry</i> , 2002 , 14, 52-74	0.8	4
492	A New Construct of the cis-3a-Aryloctahydroindole Skeleton via the [4+2] Cycloaddition of Furanyl Carbamates. <i>Heterocycles</i> , 2002 , 58, 227	0.8	5
491	Intramolecular amidofuran cycloadditions across an indole pi-bond: an efficient approach to the aspidosperma and strychnos ABCE core. <i>Organic Letters</i> , 2002 , 4, 4643-5	6.2	32
490	Stereoselective synthesis of 2,5,6-trisubstituted piperidines. <i>Organic Letters</i> , 2002 , 4, 2029-31	6.2	30

489	Influence of ground-state conformations on the intramolecular amidofuran Diels-Alder reaction. <i>Organic Letters</i> , 2002 , 4, 473-6	6.2	30
488	Total synthesis of (+/-)-stenine using the IMDAF cycloaddition of a 2-methylthio-5-amido-substituted furan. <i>Organic Letters</i> , 2002 , 4, 1515-7	6.2	84
487	A novel sequential aminodiene Diels-Alder strategy for the rapid construction of substituted analogues of Kornfeldt ketone. <i>Organic Letters</i> , 2002 , 4, 4135-7	6.2	29
486	Stereochemical aspects of the iodine(III)-mediated aziridination reaction of some cyclic allylic carbamates. <i>Organic Letters</i> , 2002 , 4, 2137-9	6.2	93
485	Tandem Pummerer/Mannich cyclization cascade of alpha-sulfinylamides as a method to prepare aza-heterocycles. <i>Journal of Organic Chemistry</i> , 2002 , 67, 5928-37	4.2	34
484	Synthesis of azapolycyclic systems via the intramolecular [4 + 2] cycloaddition chemistry of 2-(alkylthio)-5-amidofurans. <i>Journal of Organic Chemistry</i> , 2002 , 67, 3412-24	4.2	47
483	Total synthesis of (+/-)-jamtine using a thionium/N-acyliminium ion cascade. <i>Organic Letters</i> , 2002 , 4, 715-7	6.2	73
482	Application of furanyl carbamate cycloadditions toward the synthesis of hexahydroindolinone alkaloids. <i>Journal of Organic Chemistry</i> , 2001 , 66, 3119-28	4.2	54
481	Formal total synthesis of (+/-)-gamma-lycorane and (+/-)-1-deoxylicorine using the [4+2]-cycloaddition/rearrangement cascade of furanyl carbamates. <i>Journal of Organic Chemistry</i> , 2001 , 66, 1716-24	4.2	64
480	Intramolecular photocycloaddition of cyclic thioimides as a method for heterocyclic synthesis. <i>Organic Letters</i> , 2001 , 3, 1781-3	6.2	16
479	An approach toward isoindolobenzazepines using the ammonium ylide/Stevens. <i>Journal of Organic Chemistry</i> , 2001 , 66, 2414-21	4.2	85
478	A stable dirhodium tetracarboxylate carbenoid: crystal structure, bonding analysis, and catalysis. <i>Journal of the American Chemical Society</i> , 2001 , 123, 11318-9	16.4	66
477	Cyclization?cycloaddition cascades for the construction of azapolycyclic ring systems. <i>Canadian Journal of Chemistry</i> , 2001 , 79, 1681-1693	0.9	6
476	Application of the tandem thionium/N-acyliminium ion cascade toward heterocyclic synthesis. <i>Journal of the Brazilian Chemical Society</i> , 2001 , 12, 571-585	1.5	15
475	Rhodium(II) mediated cyclizations of diazo alkynyl ketones. <i>Journal of Organometallic Chemistry</i> , 2000 , 610, 88-101	2.3	26
474	The Thionium/N-Acyliminium Ion Cyclization Cascade as a Strategy for the Synthesis of Azapolycyclic Ring Systems. <i>Tetrahedron</i> , 2000 , 56, 10159-10173	2.4	40
473	Intramolecular [4+2]-cycloaddition reactions of cyclic 2-thiomethyl-5-amidofurans. <i>Tetrahedron Letters</i> , 2000 , 41, 9387-9391	2	18
472	Synthesis of Nitrogen Heterocycles Using the Intramolecular Pummerer Reaction. <i>Current Organic Chemistry</i> , 2000 , 4, 175-203	1.7	40

- 471 Cyclization-cycloaddition cascade of rhodium carbenoids using different carbonyl groups. Highlighting the position of interaction. *Journal of Organic Chemistry*, **2000**, 65, 5223-32 4.2 38
- 470 A one-pot bicycloannulation method for the synthesis of tetrahydroisoquinoline systems. *Journal of Organic Chemistry*, **2000**, 65, 2684-95 4.2 69
- 469 Rhodium(II)-catalyzed cyclization of amido diazo carbonyl compounds. *Journal of Organic Chemistry*, **2000**, 65, 7124-33 4.2 31
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21	The Photolysis of 7-Ketonorbornene ¹ . <i>Journal of Organic Chemistry</i> , 1965 , 30, 2262-2264	4.2	12
20	The Photochemical Deamination of a 2-Benzoylaziridine. <i>Journal of the American Chemical Society</i> , 1965 , 87, 1821-1822	16.4	8
19	Photochemical Transformations of a β -Epoxy Ketone ¹ . <i>Journal of the American Chemical Society</i> , 1965 , 87, 4205-4207	16.4	11
18	A Novel 2.2.1-Bicyclic Elimination of a N-Tosylpyrazoline. <i>Journal of Organic Chemistry</i> , 1965 , 30, 1274-1275	4.2	16
17	Epoxidation Studies. III. The Peracid Oxidation of Substituted Benzoylimines ¹⁻³ . <i>Journal of the American Chemical Society</i> , 1965 , 87, 4365-4372	16.4	19
16	An alkoxy radical as a model for the n, π -excited state. <i>Tetrahedron Letters</i> , 1964 , 5, 3465-3469	2	29
15	3-Benzoyloxaziranes; a new rearrangement to substituted N,N-diacylamines. <i>Tetrahedron Letters</i> , 1964 , 5, 2001-2008	2	5
14	The photochemical rearrangement of 3,4-diphenyl-4,5-epoxy-2-cyclopentene-1-one. <i>Tetrahedron Letters</i> , 1964 , 5, 813-817	2	15
13	The Photochemistry of 4,5-Diphenyl-2-pyrone. A Mechanistic Study. <i>Journal of the American Chemical Society</i> , 1964 , 86, 4212-4213	16.4	18
12	Positive Halogen Compounds. VII. Intramolecular Chlorinations with Long Chain Hypochlorites. <i>Journal of the American Chemical Society</i> , 1963 , 85, 1597-1601	16.4	86
11	Positive Halogen Compounds. VI. Effects of Structure and Medium on the β -Scission of Alkoxy Radicals. <i>Journal of the American Chemical Society</i> , 1963 , 85, 1593-1597	16.4	131
10	A Solvent Effect in Alkoxy Radical Decomposition. <i>Journal of the American Chemical Society</i> , 1962 , 84, 2845-2846	16.4	4
9	Unsaturated Mactocyclic Compounds. XXVI. Synthesis of Bisdehydro-[12]Annulene (Cyclododecatetraenediyne) and Biphenylene from 1,5-Hexadiyne. <i>Journal of the American Chemical Society</i> , 1962 , 84, 2844-2845	16.4	5
8	Positive Halogen Compounds. V. t-Butyl Hypobromite and Two New Techniques for Hydrocarbon Bromination ¹ . <i>Journal of Organic Chemistry</i> , 1962 , 27, 2976-2977	4.2	26
7	INTRAMOLECULAR CHLORINATION WITH LONG CHAIN HYPOCHLORITES ¹ . <i>Journal of the American Chemical Society</i> , 1961 , 83, 2207-2208	16.4	57
6	N-Benzyl-N-methoxymethyl-N-(trimethylsilyl)methylamine as an Azomethine Ylide Equivalent: 2,6-dioxo-1-phenyl-4-benzyl-2,5-dihydro-1H-pyridine		
5	2,3-Dibromo-1-(Phenylsulfonyl)-1-Propene as a Versatile Reagent for the Synthesis of Furans and Cyclopentenones: 2-Methyl-4-[(Phenyl-Sulfonyl)Methyl]Furan and 2-Methyl-3-[(Phenylsulfonyl)Methyl]-2-Cyclopenten-1-one		
4	Preparation of Chlorophenyldiazirine and Thermal Generation of Chlorophenyl Carbene: 1,2-Diphenyl-3-methylcyclopropane		

3 3-Phenyl-2H-Azirine-2-Carboxaldehyde⁸³⁻⁸³

2 [3+2]-Anionic Electrocyclization Using 2,3-Bis(Phenylsulfonyl)-1,3-Butadiene: *trans*-4,7,7-Tricarbomethoxy-2-Phenylsulfonyl

1 Preparation and Diels-Alder reaction of a 2-Amido Substituted Furan: *tert*-Butyl 3a-Methyl-5-Oxo-2,3,3a,4,5,6-Hexahydro