

# Maciej Adamczyk

## List of Publications by Year in descending order

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140  
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361022

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169  
all docs

169  
docs citations

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times ranked

1811  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Surface Plasmon Resonance toward Studies of Low-Molecular-Weight Antigen-Antibody Binding Interactions. <i>Methods</i> , 2000, 20, 319-328.	3.8	71
2	Synthesis of 3,7-dihydroimidazo[1,2a]pyrazine-3-ones and their chemiluminescent properties. <i>Tetrahedron</i> , 2003, 59, 8129-8142.	1.9	54
3	Collagen cross-links: Synthesis of pyridinoline, deoxypyridinoline and their analogues. <i>Tetrahedron</i> , 1999, 55, 63-88.	1.9	49
4	Circulating Cardiac Troponin-Autoantibodies in Human Plasma and Serum. <i>Annals of the New York Academy of Sciences</i> , 2009, 1173, 67-74.	3.8	46
5	Characterization of Protein-Hapten Conjugates. 2. Electrospray Mass Spectrometry of Bovine Serum Albumin-Hapten Conjugates. <i>Bioconjugate Chemistry</i> , 1996, 7, 475-481.	3.6	44
6	A new procedure for the one-carbon homologation of ketones to .alpha.-hydroxy aldehydes. <i>Journal of Organic Chemistry</i> , 1984, 49, 1378-1382.	3.2	43
7	Characterization of Protein-Hapten Conjugates. 1. Matrix-Assisted Laser Desorption Ionization Mass Spectrometry of Immuno BSA-Hapten Conjugates and Comparison with Other Characterization Methods. <i>Bioconjugate Chemistry</i> , 1994, 5, 631-635.	3.6	43
8	Neopentyl 3-Triflyloxypropanesulfonate. A Reactive Sulfopropylation Reagent for the Preparation of Chemiluminescent Labels. <i>Journal of Organic Chemistry</i> , 1998, 63, 5636-5639.	3.2	43
9	An easy preparation of hapten active esters via solid supported EDAC. <i>Tetrahedron Letters</i> , 1995, 36, 8345-8346.	1.4	42
10	Preparation and use of N-hydroxysuccinimidyl active ester resins. <i>Tetrahedron Letters</i> , 1999, 40, 463-466.	1.4	41
11	Surface Plasmon Resonance (SPR) as a Tool for Antibody Conjugate Analysis. <i>Bioconjugate Chemistry</i> , 1999, 10, 1032-1037.	3.6	40
12	Novel 7-hydroxycoumarin based fluorescent labels. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1997, 7, 1985-1988.	2.2	39
13	Preparation of Succinimidyl and Pentafluorophenyl Active Esters of 5- and 6- Carboxyfluorescein. <i>Bioconjugate Chemistry</i> , 1997, 8, 253-255.	3.6	38
14	A solid supported synthesis of thiol esters. <i>Tetrahedron Letters</i> , 1996, 37, 4305-4308.	1.4	35
15	Total Synthesis of (+)-Deoxypyrrrololine: A Potential Biochemical Marker for Diagnosis of Osteoporosis. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 3537-3539.	13.8	35
16	Efficient synthesis of rhodamine conjugates through the 2-position. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2000, 10, 1539-1541.	2.2	35
17	Prevalence of Autoantibodies to Cardiac Troponin T in Healthy Blood Donors. <i>Clinical Chemistry</i> , 2009, 55, 1592-1593.	3.2	35
18	Enantioselective Synthesis of (2-Pyridyl)alanines via Catalytic Hydrogenation and Application to the Synthesis of l-Azatyrosine. <i>Organic Letters</i> , 2001, 3, 3157-3159.	4.6	33

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19	Collagen cross-links: a convenient synthesis of tert-butyl-(2S)-2-[(tert-butoxycarbonyl)amino]-4-(2-oxiranyl)butanoate. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 775-781.	1.8	30
20	Synthesis of 5- and 6-Hydroxymethylfluorescein Phosphoramidites. <i>Journal of Organic Chemistry</i> , 2000, 65, 596-601.	3.2	30
21	Nonproteinogenic amino acids: an efficient asymmetric synthesis of (S)-( $\alpha^*$ )-acromelobic acid and (S)-( $\alpha^*$ )-acromelobinic acid. <i>Tetrahedron</i> , 2002, 58, 6951-6963.	1.9	30
22	Synthesis of probes with broad pH range fluorescence. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 2327-2330.	2.2	30
23	Charge derivatization of peptides to simplify their sequencing with an ion trap mass spectrometer. , 1999, 13, 1413-1422.		29
24	Quenching of Biotinylated Aequorin Bioluminescence by Dye-Labeled Avidin Conjugates: Application to Homogeneous Bioluminescence Resonance Energy Transfer Assays. <i>Organic Letters</i> , 2001, 3, 1797-1800.	4.6	29
25	Chemoenzymatic Synthesis of 3 $\alpha$ -O-(Carboxyalkyl)fluorescein Labels. <i>Bioconjugate Chemistry</i> , 1999, 10, 544-547.	3.6	28
26	A stereoselective synthesis of 1,2-diols from $\alpha$ -hydroxyaldehydes. <i>Tetrahedron Letters</i> , 1985, 26, 1189-1192.	1.4	27
27	Chemiluminescent acridinium-9-carboxamide boronic acid probes: Application to a homogeneous glycated hemoglobin assay. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 1324-1328.	2.2	27
28	Immunoassay Reagents for Thyroid Testing. 3. Determination of the Solution Binding Affinities of a T4 Monoclonal Antibody Fab Fragment for a Library of Thyroxine Analogs Using Surface Plasmon Resonance. <i>Bioconjugate Chemistry</i> , 1998, 9, 23-32.	3.6	25
29	Bone Collagen Cross-Links: A Convergent Synthesis of (+)-Deoxyproline. <i>Journal of Organic Chemistry</i> , 2001, 66, 11-19.	3.2	25
30	Coprevalence of Autoantibodies to Cardiac Troponin I and T in Normal Blood Donors. <i>Clinical Chemistry</i> , 2010, 56, 676-677.	3.2	25
31	<i>Pseudomonas cepacia</i> lipase mediated amidation of benzyl esters. <i>Tetrahedron Letters</i> , 1996, 37, 7913-7916.	1.4	24
32	Immunoassay Reagents for Thyroid Testing. 2. Binding Properties and Energetic Parameters of a T4 Monoclonal Antibody and Its Fab Fragment with a Library of Thyroxine Analog Biosensors Using Surface Plasmon Resonance. <i>Bioconjugate Chemistry</i> , 1997, 8, 133-145.	3.6	24
33	Synthesis of novel spirolactams by reaction of fluorescein methyl ester with amines. <i>Tetrahedron Letters</i> , 2000, 41, 807-809.	1.4	24
34	Resin-supported labeling reagents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1999, 9, 217-220.	2.2	23
35	O-(Fluoresceinylmethyl)hydroxylamine (OFMHA): A fluorescent reagent for detection of damaged nucleic acids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 3599-3602.	2.2	22
36	An Efficient Enantioselective Synthesis of (S)-( $\alpha^*$ )-Acromelobic Acid. <i>Organic Letters</i> , 2000, 2, 3421-3423.	4.6	22

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37	SYNTHESIS OF COELENTERAZINE. <i>Organic Preparations and Procedures International</i> , 2001, 33, 477-485.	1.3	22
38	A new methodology for the preparation of 2-cyanopyrroles and synthesis of porphobilinogen. <i>Tetrahedron</i> , 1996, 52, 14689-14700.	1.9	21
39	Modulation of the chemiluminescent signal from N10-(3-sulfopropyl)-N-sulfonylacridinium-9-carboxamides. <i>Tetrahedron</i> , 1999, 55, 10899-10914.	1.9	21
40	Investigations into self-association of vancomycin covalent dimers using surface plasmon resonance technology. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1999, 9, 2437-2440.	2.2	21
41	Immunoassay reagents for psychoactive drugs I. The method for the development of antibodies specific to amitriptyline and nortriptyline. <i>Journal of Immunological Methods</i> , 1993, 162, 47-58.	1.4	20
42	Evaluation of chemiluminescent estradiol conjugates by using a surface plasmon resonance detector. <i>Steroids</i> , 2000, 65, 295-303.	1.8	20
43	Synthesis of immunocomponents for the measurement of lead (Pb) by fluorescence polarization immunoassay. <i>Tetrahedron</i> , 1998, 54, 3093-3112.	1.9	19
44	A convenient synthesis of 2-Cyanopyrroles from isocyanoacetonitrile. <i>Tetrahedron Letters</i> , 1995, 36, 7983-7986.	1.4	18
45	A convenient and versatile synthesis of porphobilinogen. <i>Tetrahedron Letters</i> , 1995, 36, 9121-9124.	1.4	18
46	Electrospray Mass Spectrometry of $\hat{1}\pm$ and $\hat{1}^2$ Chains of Selected Hemoglobins and Their TNBA and TNB Conjugates. <i>Bioconjugate Chemistry</i> , 1997, 8, 400-406.	3.6	18
47	Microwave assisted sulfopropylation of N-heterocycles using 1,3-propane sultone. <i>Tetrahedron Letters</i> , 1998, 39, 9587-9588.	1.4	18
48	Synthesis of a Chemiluminescent Acridinium Hydroxylamine (AHA) for the Direct Detection of Abasic Sites in DNA. <i>Organic Letters</i> , 1999, 1, 779-781.	4.6	18
49	Bone collagen cross-links: an efficient one-pot synthesis of (+)-pyridinoline and (+)-dexoypyridinoline. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 2289-2298.	1.8	18
50	EFFICIENT FLUORESCCEIN SPIROLACTAM AND BIS-SPIROLACTAM SYNTHESIS. <i>Synthetic Communications</i> , 2001, 31, 2681-2690.	2.1	18
51	Identification of phosphopeptides by chemical modification with an isotopic tag and ion trap mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2002, 16, 999-1001.	1.5	18
52	Lipase mediated hydrolysis of rapamycin 42-hemisuccinate benzyl and methyl esters. <i>Tetrahedron Letters</i> , 1994, 35, 1019-1022.	1.4	17
53	Immunoassay Reagents for Thyroid Testing. 1. Synthesis of Thyroxine Conjugates. <i>Bioconjugate Chemistry</i> , 1994, 5, 459-462.	3.6	17
54	Stereoselective <i>Pseudomonas cepacia</i> lipase mediated synthesis of $\hat{1}\pm$ -hydroxyamides. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 2509-2512.	1.8	17

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55	Region-Selective Labeling of Antibodies as Determined by Electrospray Ionization-Mass Spectrometry (ESI-MS). <i>Bioconjugate Chemistry</i> , 2000, 11, 557-563.	3.6	17
56	Homogeneous chemiluminescent assays for free choline in human plasma and whole blood. <i>Analytica Chimica Acta</i> , 2006, 579, 61-67.	5.4	17
57	Expeditious synthesis of mosher amides using a solid supported carbodiimide. <i>Tetrahedron Letters</i> , 1996, 37, 7171-7172.	1.4	16
58	Tracermer™ signal generators: An arborescent approach to the incorporation of multiple chemiluminescent labels. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 3595-3598.	2.2	16
59	A concise synthesis of (S)-(â <sup>+</sup> )-3-(2-carboxy-4-pyrrolyl)-alanine. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 3063-3068.	1.8	16
60	A CONVENIENT METHOD FOR THE PREPARATION OF Î±-KETOACETALS. <i>Synthetic Communications</i> , 2002, 32, 3199-3205.	2.1	16
61	Stereoselective Synthesis of Ferrocenylamino Acids. <i>Synthetic Communications</i> , 2000, 30, 1389-1400.	2.1	15
62	Dual Analyte Detection Using Tandem Flash Luminescence. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 395-398.	2.2	15
63	Development of a Quantitative Vancomycin Immunoassay for the Abbott AxSYM Analyzer. <i>Therapeutic Drug Monitoring</i> , 1998, 20, 191-201.	2.0	15
64	Immunoassay reagents for psychoactive drugs. <i>Journal of Immunological Methods</i> , 1993, 163, 187-197.	1.4	14
65	CHEMOSELECTIVE SYNTHESIS OF PROTECTED POLYAMINES AND FACILE SYNTHESIS OF POLYAMINE DERIVATIVES USING <i>O</i>-ALKYL-<i>O</i>-(<i>N</i>-SUCCINIMIDYL) CARBONATES. <i>Organic Preparations and Procedures International</i> , 1998, 30, 339-348.	1.3	14
66	Synthesis of 6Î²-[(2â <sup>-</sup> -Aminoethyl)carboxamidomethyl]estradiol and Preparation of Estradiol Probes. <i>Bioconjugate Chemistry</i> , 1998, 9, 403-408.	3.6	14
67	Letter: The use of electrospray ionization mass spectrometry to distinguish the lot-to-lot heterogeneity of an antigen specific monoclonal antibody from a specific cellular clone. <i>European Journal of Mass Spectrometry</i> , 1999, 5, 165.	0.7	14
68	Asymmetric synthesis of (S)-(â <sup>+</sup> )-acromelobinic acid. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 2385-2387.	1.8	14
69	A stereoselective synthesis of 1Î±-(3â <sup>-</sup> -Carboxypropyl)-4-androsten-17Î²-ol-3-one: Preparation of immunoreagents for quantification of testosterone by fluorescence polarization immunoassay. <i>Tetrahedron</i> , 1997, 53, 12855-12866.	1.9	13
70	The utility of enzymes in generating molecular diversity. Lipase mediated amidation of polybenzyl esters. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1997, 7, 1027-1030.	2.2	13
71	A stereoselective synthesis of bis-Î²-amino acids. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 3919-3921.	1.8	13
72	Synthesis of 6Î²-Aminoestradiol and Its Biotin, Acridinium, and Fluorescein Conjugates. <i>Steroids</i> , 1998, 63, 130-134.	1.8	13

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73	Letter: Detection of reaction intermediates by flow injection electrospray ionization mass spectrometry: reaction of chemiluminescent N-sulfonylacridinium-9-carboxamides with hydrogen peroxide. <i>European Journal of Mass Spectrometry</i> , 1998, 4, 121.	0.7	13
74	Linker-Mediated Modulation of the Chemiluminescent Signal from N10-(3-Sulfopropyl)-N-sulfonylacridinium-9-carboxamide Tracers. <i>Bioconjugate Chemistry</i> , 2000, 11, 714-724.	3.6	13
75	Synthesis of Galactosylhydroxylysine and its Analogs. <i>Synthetic Communications</i> , 2000, 30, 3281-3290.	2.1	13
76	Lipase mediated diastereoselective hydrolysis of steroidal 3-(O-carboxymethyl) oxime methyl esters. <i>Tetrahedron: Asymmetry</i> , 1993, 4, 1467-1468.	1.8	12
77	A stereoselective synthesis of 7 $\beta$ -(3 $\alpha$ -carboxypropyl)estradiol from a noncontrolled substance. <i>Steroids</i> , 1997, 62, 771-775.	1.8	12
78	Estradiol-mimetic probes. Preparation of 17 $\beta$ -(6-amino-hexynyl)estradiol biotin, fluorescein and acridinium conjugates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 1281-1284.	2.2	12
79	O-(Fluoresceinylmethyl)hydroxylamine (OFMHA): a reagent for the preparation of fluorescent O-(fluoresceinylmethyl)oxime (FMO)- steroid conjugates. <i>Steroids</i> , 1999, 64, 283-290.	1.8	12
80	Structure-Binding Relationships for the Interaction between a Vancomycin Monoclonal Antibody Fab Fragment and a Library of Vancomycin Analogues and Tracers. <i>Bioconjugate Chemistry</i> , 1999, 10, 176-185.	3.6	12
81	A Chemoselective Method for Site-Specific Immobilization of Peptides via Aminoxy Group. <i>Bioconjugate Chemistry</i> , 2001, 12, 139-142.	3.6	12
82	Regiodependent Luminescence Quenching of Biotinylated N-Sulfonyl-acridinium-9-carboxamides by Avidin. <i>Organic Letters</i> , 2003, 5, 3779-3782.	4.6	12
83	Choline Concentration in Normal Blood Donor and Cardiac Troponin $\alpha$ Positive Plasma Samples. <i>Clinical Chemistry</i> , 2006, 52, 2123-2124.	3.2	12
84	Chemo-enzymatic transformations of sensitive systems. Preparation of digoxigenin haptens via regioselective lipase mediated hydrolysis. <i>Tetrahedron Letters</i> , 1995, 36, 6987-6990.	1.4	11
85	An efficient stereoselective synthesis of 6 $\beta$ -aminoestradiol: Preparation of estradiol fluorescent probes. <i>Steroids</i> , 1997, 62, 462-467.	1.8	11
86	Transformation of Vitamin B6 to (+)-Deoxyypyridinoline, a useful Biochemical Marker for Diagnosis of Bone Diseases. <i>Tetrahedron</i> , 2000, 56, 2379-2390.	1.9	11
87	Complete sequencing of anti-vancomycin fab fragment by liquid chromatography $\alpha$ electrospray ion trap mass spectrometry with a combination of database searching and manual interpretation of the MS/MS spectra. <i>Journal of Immunological Methods</i> , 2002, 260, 235-249.	1.4	11
88	Chemiluminescence quenching of pteric acid $\alpha$ N -sulfonyl-acridinium-9-carboxamide conjugates by folate binding protein. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 2313-2317.	2.2	11
89	Rapid high-throughput detection of peroxide with an acridinium-9-carboxamide: A homogeneous chemiluminescent assay for plasma choline. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 2407-2410.	2.2	11
90	Preparation and high-performance liquid chromatographic analysis of syn and anti isomers of steroidal 3-(O-carboxymethyl) oximes. <i>Journal of Chromatography A</i> , 1993, 657, 345-348.	3.7	10

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91	Regioselective <i>Pseudomonas cepacia</i> lipase mediated amidations of benzyl esters with diamines. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 2099-2100.	1.8	10
92	An efficient one-pot synthesis of (+)-deoxy pyridinoline. <i>Tetrahedron Letters</i> , 1999, 40, 8993-8994.	1.4	10
93	Versatile synthesis of (+)-deoxy pyridinoline, a biochemical marker for diagnosis of osteoporosis. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 3107-3110.	1.8	10
94	A simple method to identify cysteine residues by isotopic labeling and ion trap mass spectrometry. , 1999, 13, 1813-1817.		10
95	Synthesis of a novel fluorescent probe for estrogen receptor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 1283-1285.	2.2	10
96	Unexpectedly Facile Hydrolysis of Digoxin Esters. The Importance of Appropriate Controls in Lipase-Mediated Hydrolysis. <i>Journal of Organic Chemistry</i> , 1995, 60, 3557-3560.	3.2	9
97	Preparation of 2-carboxy-3,4-substituted pyrrole haptens and synthesis of porphobilinogen. <i>Tetrahedron Letters</i> , 1996, 37, 2325-2326.	1.4	9
98	The first asymmetric syntheses of l-homocysteine and l-homocystine. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 4151-4156.	1.8	9
99	Sequencing of anti-thyroxine monoclonal antibody Fab fragment by ion trap mass spectrometry. , 2000, 14, 999-1007.		9
100	<sup>18</sup> O-Aminoxyalkanesulfonic acids. Novel nucleophilic sulfoalkylation reagents. <i>Tetrahedron Letters</i> , 2001, 42, 4285-4287.	1.4	9
101	Synthesis of (R)-(+)-methyl 3-amino-3-(5-hydroxy-2-pyridinyl)propanoate, an analog of l-azatyrosine. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 1047-1054.	1.8	9
102	A straightforward synthesis of 3 <sup>1</sup> ±- and 3 <sup>1</sup> ²-aminodigoxigenin. <i>Steroids</i> , 1996, 61, 562-564.	1.8	8
103	Efficient synthesis of 3-aminodigoxigenin and 3-aminodigitoxigenin probes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1999, 9, 771-774.	2.2	8
104	Regioselective schiff's base mediated deglycosidation of digitalis glycosides. New efficient synthesis of digoxigenin bis-digitoxoside and digoxigenin mono-digitoxoside. <i>Tetrahedron Letters</i> , 1995, 36, 63-66.	1.4	7
105	Digoxin dialdehyde reductive aminations. Structure proof of the perhydro-1,4-oxazepine product. <i>Steroids</i> , 1995, 60, 753-758.	1.8	7
106	SYNTHESIS OF PROCAINAMIDE METABOLITES. N-ACETYL DESETHYLPROCAINAMIDE AND DESETHYLPROCAINAMIDE. <i>Organic Preparations and Procedures International</i> , 1996, 28, 470-474.	1.3	7
107	Use of lipase for regioselective one pot amidation and hydrolysis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1999, 9, 245-248.	2.2	7
108	Design of Acridinium-9-carboxamides and Anti-acridinium Antibodies for Chemiluminescent Signal Enhancement. <i>Bioconjugate Chemistry</i> , 2001, 12, 329-331.	3.6	7

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109	Chemo-enzymatic transformations in sensitive systems: Lipase mediated hydrolysis of vancomycin esters. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 885-890.	2.2	6
110	Synthesis of immunoreagents for measurement of galactosylhydroxylysine. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 3157-3165.	1.8	6
111	Binding interactions of vancomycin tracers with a bacterial cell wall peptidoglycan analogue. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2000, 10, 1613-1615.	2.2	6
112	Collagen Cross-Links. Synthesis of Immunoreagents for Development of Assays for Deoxyypyridinoline, a Marker for Diagnosis of Osteoporosis. <i>Bioconjugate Chemistry</i> , 2000, 11, 124-130.	3.6	6
113	SYNTHESIS OF (S)-(+)-2-AMINO-6-(AMINOXY)-HEXANOIC ACID. <i>Synthetic Communications</i> , 2001, 31, 579-586.	2.1	6
114	A PRACTICAL METHOD FOR THE SYNTHESIS OF PHENOPHTHALEIN SPIROLACTAMS. <i>Organic Preparations and Procedures International</i> , 2001, 33, 95-100.	1.3	5
115	CONCISE SYNTHESIS OF N-PROTECTED CARBOXYALKYL ETHER AMINES. <i>Organic Preparations and Procedures International</i> , 2002, 34, 326-331.	1.3	5
116	Synthesis of haptens phosphoramidites from 2-deoxyuridine. <i>Tetrahedron</i> , 2003, 59, 5749-5761.	1.9	5
117	Identification of unknown residue 55 in bovine folate binding protein: fingerprint matching and sequencing of a doubly tagged peptide fragment by ion trap mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 1504-1506.	1.5	5
118	Synthesis of Conjugates for a Barbiturate Screening Assay. <i>Bioconjugate Chemistry</i> , 1997, 8, 281-288.	3.6	4
119	Synthesis of immunoreagents for detection of deoxypyrrrololine, a cross-link of bone collagen. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2000, 10, 269-271.	2.2	4
120	Intrinsic factor-mediated modulation of cyanocobalamin-N-sulfonyl-acridinium-9-carboxamide chemiluminescence. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 3917-3921.	2.2	4
121	A PRACTICAL METHOD FOR THE SYNTHESIS OF N-FLUORENYLMETHOXYCARBONYL DIAMINES. <i>Organic Preparations and Procedures International</i> , 1995, 27, 239-242.	1.3	3
122	Profiling of polyclonal antibody light chains by liquid chromatography/electrospray ionization mass spectrometry. , 2000, 14, 49-51.		3
123	Synthesis of isotopically labeled (+)-deoxypyridinoline. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2000, 43, 463-472.	1.0	3
124	SYNTHESIS OF 7-HYDROXY-4-(%-CARBOXYALKYL)COUMARINS AND 7-(DIMETHYLAMINO)-4-(%-CARBOXYALKYL)COUMARINS. <i>Organic Preparations and Procedures International</i> , 1996, 28, 627-634.	1.3	2
125	Evidence of nucleophilic addition to chemiluminescent N-Sulfonylacridinium-9-carboxamides from electrospray ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2000, 14, 2112-2115.	1.5	2
126	Hapten-phosphoramidites based on 6-[(2E)-N-(hexyl)prop-2-enamidy]-2-deoxyuridine. <i>Tetrahedron Letters</i> , 2001, 42, 5621-5623.	1.4	2

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127	Quantitative determination of noncovalently bound acridinium in protein conjugates by liquid chromatography/electrospray ion trap mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2001, 15, 670-674.	1.5	2
128	Synthesis of labeled galactosylhydroxylysine. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2001, 44, 185-195.	1.0	2
129	PREPARATION OF METABOLITES OF IMIPRAMINE AND PHENYTOIN. <i>Organic Preparations and Procedures International</i> , 1994, 26, 706-711.	1.3	1
130	A Convenient Method for Chemoselective O-Methylation of Hydroxypyridines. <i>Synthetic Communications</i> , 1999, 29, 2985-2993.	2.1	1
131	SYNTHESIS OF (S)-( $\alpha$ )-1-[(9-FLUORENYLMETHOXYCARBONYL)AMINO-5-CARBOXYPENTYL]-3-HYDROXYPYRIDINIUM TRIFLUOROACETATE. <i>Organic Preparations and Procedures International</i> , 2000, 32, 265-269.	1.3	1
132	MICROWAVE-ASSISTED SYNTHESIS OF CHEMILUMINESCENT ACRIDINIUM SALTS. , 2001, , .		1
133	A facile synthesis of 3,3,4,4,3 $\epsilon^2$ ,3 $\epsilon^2$ ,4 $\epsilon^2$ ,4 $\epsilon^2$ -homocystine-d8. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2000, 43, 909-915.	1.0	0
134	Synthesis of 3,7-Dihydroimidazo[1,2a]pyrazine-3-ones and Their Chemiluminescent Properties.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
135	ELEVATION OF CHOLINE CONCENTRATION IN CARDIAC TROPONIN-I POSITIVE HUMAN PLASMA. , 2007, , .		0
136	HIGH THROUGHPUT DETECTION OF HYDROGEN PEROXIDE: VALIDATION OF HOMOGENEOUS CHEMILUMINESCENT ASSAYS FOR CHOLINE IN HUMAN PLASMA AND WHOLE BLOOD. , 2007, , .		0
137	QUANTITATION OF FREE CHEMILUMINESCENT ACRIDINIUM-9-CARBOXAMIDE SALTS IN BIOCONJUGATES. , 2001, , .		0
138	CARBONYL-REACTIVE CHEMILUMINESCENT LABELS: ACRIDINIUM HYDROXYLAMINES (AHA). , 2001, , .		0
139	CHARACTERIZATION OF ACRIDINIUM-9-CARBOXAMIDE $\epsilon$ MONOCLONAL ANTIBODY BIOCONJUGATES BY ELECTROSPRAY IONIZATION MASS SPECTROMETRY. , 2001, , .		0
140	THIOL-SPECIFIC ACRIDINIUM REAGENTS FOR LABELING PROTEINS AND NUCLEIC ACIDS. , 2001, , .		0