

# Carlos Seoane Prado

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis of cyclobutenes by the novel photochemical ring contraction of 4-substituted 2-amino-3,5-dicyano-6-phenyl-4H-pyrans. <i>Journal of Organic Chemistry</i> , 1989, 54, 3069-3072.	1.7	204
2	RECENT ADVANCES IN <i>o</i> -QUINODIMETHANE CHEMISTRY. <i>Organic Preparations and Procedures International</i> , 1991, 23, 237-272.	0.6	141
3	Hexaazatriphenylene (HAT) derivatives: from synthesis to molecular design, self-organization and device applications. <i>Chemical Society Reviews</i> , 2015, 44, 6850-6885.	18.7	130
4	Design and synthesis of TCNQ and DCNQI type electron acceptor molecules as precursors for $\pi$ -organic metals <sup>TM</sup> . <i>Journal of Materials Chemistry</i> , 1997, 7, 1661-1676.	6.7	128
5	Synthesis, Properties, and Theoretical Characterization of Largely $\pi$ -Extended Tetrathiafulvalene Derivatives with Quinonoid Structures. <i>Journal of Organic Chemistry</i> , 1998, 63, 1268-1279.	1.7	128
6	Tetrathiafulvalene Derivatives as NLO-phores: $\pi$ Synthesis, Electrochemistry, Raman Spectroscopy, Theoretical Calculations, and NLO Properties of Novel TTF-Derived Donor- $\pi$ -Acceptor Dyads. <i>Journal of Organic Chemistry</i> , 2001, 66, 8872-8882.	1.7	127
7	Semiconducting charge transfer complexes from [60]Fullerene-tetrathiafulvalene (C60-TTF) systems. <i>Tetrahedron Letters</i> , 1996, 37, 5979-5982.	0.7	107
8	Synthesis and Properties of the First Highly Conjugated Tetrathiafulvalene Analogues Covalently Attached to [60]Fullerene. <i>Journal of Organic Chemistry</i> , 1997, 62, 5690-5695.	1.7	100
9	Synthesis and conformational study of acridine derivatives related to 1,4-dihydropyridines. <i>Journal of Heterocyclic Chemistry</i> , 1995, 32, 235-238.	1.4	93
10	A joint experimental and theoretical structural study of novel substituted 2,5-dioxo-1,2,3,4,5,6,7,8-octahydroquinolines. <i>Tetrahedron</i> , 1999, 55, 875-884.	1.0	83
11	Energy and Electron Transfer in a Poly(fluorene-alt-phenylene) Bearing Perylenediimides as Pendant Electron Acceptor Groups. <i>Macromolecules</i> , 2007, 40, 2760-2772.	2.2	81
12	Synthesis and study of novel fulleropyrrolidines bearing biologically active 1,4-dihydropyridines. <i>Tetrahedron</i> , 2003, 59, 9179-9186.	1.0	74
13	The first tetrathiafulvalene derivatives exhibiting second-order NLO properties. <i>Tetrahedron</i> , 1998, 54, 4655-4662.	1.0	67
14	Rational Design of Ambipolar Organic Semiconductors: Is Core Planarity Central to Ambipolarity in Thiophene-Naphthalene Semiconductors?. <i>Chemistry - A European Journal</i> , 2012, 18, 532-543.	1.7	66
15	A Facile Formation of Electroactive Fullerene Adducts from Sultines via a Diels-Alder Reaction.. <i>Tetrahedron Letters</i> , 1995, 36, 8307-8310.	0.7	65
16	Thermal and Microwave-Assisted Synthesis of Diels-Alder Adducts of [60]Fullerene with 2,3-Pyrazinoquinodimethanes: $\pi$ Characterization and Electrochemical Properties. <i>Journal of Organic Chemistry</i> , 1997, 62, 3705-3710.	1.7	62
17	Reaction of C60 with Sultines: $\pi$ Synthesis, Electrochemistry, and Theoretical Calculations of Organofullerene Acceptors. <i>Journal of Organic Chemistry</i> , 1997, 62, 7585-7591.	1.7	59
18	Novel $\pi$ -extended thiophene-fused electron acceptors for organic metals. <i>Journal of Organic Chemistry</i> , 1992, 57, 6192-6198.	1.7	58

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19	The first two decades of a versatile electron acceptor building block: 11,11,12,12-tetracyano-9,10-anthraquinodimethane (TCAQ). <i>Chemical Society Reviews</i> , 2007, 36, 1305.	18.7	58
20	X-Ray and theoretical structural study of novel 5,6,7,8-tetrahydrobenzo-4H-pyrans. <i>Tetrahedron</i> , 2002, 58, 953-960.	1.0	57
21	The reaction of malononitrile with chalcone: a controversial chemical process. <i>Tetrahedron Letters</i> , 1991, 32, 5375-5378.	0.7	53
22	A Convenient Synthesis of N-Amino-2-pyridones. <i>Synthesis</i> , 1981, 1981, 529-530.	1.2	49
23	Novel hexahydrofuro[3,4- <i>b</i> ]pyridones from 4-aryl substituted 5-alkoxycarbonyl-3,4-dihydropyridones. <i>Journal of Heterocyclic Chemistry</i> , 1996, 33, 103-107.	1.4	48
24	Highly Conjugated $\pi$ -Electron Donor and $\pi$ -Electron Acceptor Dimers with p-Quinodimethane Structures. <i>Journal of Organic Chemistry</i> , 1997, 62, 870-877.	1.7	48
25	Single-Component Donor-Acceptor Organic Semiconductors Derived from TCNQ. <i>Journal of Organic Chemistry</i> , 1994, 59, 4618-4629.	1.7	47
26	Development of methods for the synthesis of chiral, highly functionalized 2-amino-4-aryl-4H-pyrans. <i>Tetrahedron</i> , 1994, 50, 3509-3528.	1.0	45
27	Second-order nonlinear optical properties of tetrathiafulvalene- $\pi$ -3-(dicyanomethylidene)indan-1-one chromophores. <i>Tetrahedron Letters</i> , 1999, 40, 8599-8602.	0.7	45
28	A convenient, one step synthesis of pyrano[2,3- <i>b</i> ]pyridines. <i>Tetrahedron</i> , 1988, 44, 5861-5868.	1.0	43
29	Structural study of 3,4-dihydropyridones and furo[3,4- <i>b</i> ]-2(1H)-pyridones as potential calcium channel modulators. <i>Tetrahedron</i> , 1998, 54, 12409-12420.	1.0	43
30	New TTF-based donor-acceptor molecules linked by flexible ethylenic spacers. <i>Synthetic Metals</i> , 1997, 86, 1817-1818.	2.1	42
31	Synthesis and properties of push-pull chromophores for second-order nonlinear optics derived from $\pi$ -extended tetrathiafulvalenes (TTFs). <i>Tetrahedron</i> , 2002, 58, 7463-7475.	1.0	41
32	An Ambipolar Peryleneamidine Monoimide-Fused Polythiophene with Narrow Band Gap. <i>Organic Letters</i> , 2007, 9, 2171-2174.	2.4	41
33	Synthesis of methyl 4-aryl-6-methyl-4,7-dihydro-1H-pyrazolo-[3,4- <i>b</i> ]pyridine-5-carboxylates from methyl 4-aryl-6-methyl-2-oxo-1,2,3,4-tetrahydropyridine-5-carboxylates. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1996, , 947-951.	0.9	40
34	Synthesis, X-ray Structure, and Electrochemical Oxidative Coupling Reactions of 1,5- and 2,6-Bis(1,4-dithiafulven-6-yl)naphthalenes. <i>Journal of Organic Chemistry</i> , 1999, 64, 3498-3506.	1.7	39
35	Microwave assisted synthesis of heterocyclic fused quinones in dry media. <i>Tetrahedron Letters</i> , 1995, 36, 2165-2168.	0.7	37
36	Molecular and Electronic Structure Basis of the Ambipolar Behavior of Naphthalimide-Terthiophene Derivatives: Implementation in Organic Field-Effect Transistors. <i>Chemistry - A European Journal</i> , 2013, 19, 12458-12467.	1.7	37

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37	The First Hetero-Diels-Alder Reaction of C60 with 1-Azadienes. Synthesis of Tetrahydropyrido[2,3- <i>b</i> :1,2][60]fullerene Derivatives. <i>Journal of Organic Chemistry</i> , 1998, 63, 8074-8076.	1.7	36
38	Synthesis and structural study of novel 1,4,5,6,7,8-hexahydroquinolines. <i>Journal of Heterocyclic Chemistry</i> , 2000, 37, 735-742.	1.4	36
39	Ring transformation of isoxazoles into furan and pyran derivatives. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1985, , 2581-2584.	0.9	35
40	Connecting two C60stoppers to molecular wires: ultrafast intramolecular deactivation reactions. <i>Journal of Materials Chemistry</i> , 2005, 15, 124-132.	6.7	35
41	Electronic and Structural Effects on the Nonlinear Optical Behavior in Push-Pull TTF/Tricarbonyl Chromiun Arene Complexes. <i>Journal of Organic Chemistry</i> , 2004, 69, 6986-6995.	1.7	34
42	Specific recognition of a nucleobase-functionalized poly(3,4-ethylenedioxihiophene) (PEDOT) in aqueous media. <i>Tetrahedron Letters</i> , 2009, 50, 4154-4157.	0.7	34
43	Synthesis of Perylene Imide Diones as Platforms for the Development of Pyrazine Based Organic Semiconductors. <i>Journal of Organic Chemistry</i> , 2016, 81, 11256-11267.	1.7	34
44	The first dumbbell-type C60 dimer connected by a double donor spacer. <i>Tetrahedron Letters</i> , 1996, 37, 9391-9394.	0.7	32
45	Synthesis of Heterocyclic Compounds XXXVI. Preparation of Alkyl Substituted Pyrancarbonitriles. <i>Heterocycles</i> , 1984, 22, 1.	0.4	31
46	Ring transformations of 4-H-pyrans. Pyridines from 2-amino-4-H-pyrans. <i>Journal of Heterocyclic Chemistry</i> , 1981, 18, 309-314.	1.4	30
47	The Use of Some Activated Nitriles in Heterocyclic Syntheses. <i>Heterocycles</i> , 1987, 26, 2811.	0.4	30
48	Michael Addition of Malononitrile to $\alpha$ -Acetylcinnamamides. <i>Liebigs Annalen Der Chemie</i> , 1993, 1993, 801-804.	0.8	30
49	Synthesis and theoretical calculations of novel 5-aryl substituted 2,4,7-trioxo and 4,7-dioxo-2-thioxopyrido[2,3- <i>d</i> ]pyrimidines. <i>Journal of Heterocyclic Chemistry</i> , 1996, 33, 45-48.	1.4	30
50	An expeditious procedure for the generation of pyrimidine ortho-quinodimethanes. <i>Tetrahedron Letters</i> , 1997, 38, 4873-4876.	0.7	29
51	Synthesis and electrochemistry of a soluble double-bridged tetrathiafulvalene (TTF)-p-benzoquinone from novel unsymmetrical TTFs. <i>Tetrahedron Letters</i> , 1996, 37, 2503-2506.	0.7	28
52	Synthesis and Characterization of Novel Donor-Acceptor Naphthoquinone Derivatives with Photoinduced Charge-Transfer Properties. A Joint Experimental and Theoretical Study. <i>Journal of Organic Chemistry</i> , 1995, 60, 5643-5650.	1.7	27
53	[60]Fullerene-based electron acceptors with tetracyano-p-quinodimethane (TCNQ) and dicyano-p-quinonediimine (DCNQI) derivatives. <i>Tetrahedron Letters</i> , 1997, 38, 2015-2018.	0.7	27
54	Synthesis and structural characterization of substituted thieno[2,3- <i>b</i> ]pyridines from <i>o</i> -chloroformyl-1,4-dihydropyridines. <i>Journal of Heterocyclic Chemistry</i> , 1997, 34, 931-935.	1.4	26

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55	Synthesis and electrochemistry of soluble double-bridged tetrathiafulvalene (TTF)-p-benzoquinone dyads. <i>Tetrahedron</i> , 1998, 54, 2853-2866.	1.0	26
56	Alkylation of Benzoyl and Furoylthioureas as Polydentate Systems. <i>Tetrahedron</i> , 2000, 56, 1533-1539.	1.0	26
57	Second order NLO properties of novel dicyanovinylthiophene derived chromophores. <i>Tetrahedron Letters</i> , 1997, 38, 6107-6110.	0.7	25
58	Synthesis, electrochemistry, and crystal structure of N,N'-dicyanoquinonediimine (DCNQI) derivatives containing fused benzene rings. <i>Journal of Organic Chemistry</i> , 1992, 57, 5726-5730.	1.7	24
59	The first asymmetric synthesis of polyfunctionalized 4H-pyrans via Michael addition of malononitrile to 2-acyl acrylates. <i>Tetrahedron Letters</i> , 1992, 33, 3809-3812.	0.7	24
60	The first synthesis of Diels-Alder adducts of [60]fullerene with sulfur containing heteroaromatic o-quinodimethanes. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1996, , 1077-1079.	0.9	24
61	First asymmetric synthesis of 3-alkoxycarbonyl-2-amino-4-aryl-1,4-naphtho[1,2-b]pyrans. <i>Journal of Heterocyclic Chemistry</i> , 1996, 33, 27-31.	1.4	24
62	On the cyclization to the elusive amino-4H-pyran ring some new facts. <i>Liebigs Annalen Der Chemie</i> , 1990, 1990, 101-104.	0.8	23
63	Michael addition of malononitrile to chiral $\beta$ -acylacrylates. <i>Tetrahedron</i> , 1993, 49, 7133-7144.	1.0	23
64	Synthesis and Electron-Donor Ability of the First Conjugated $\pi$ -Extended Tetrathiafulvalene Dimers. <i>Journal of Organic Chemistry</i> , 2004, 69, 4492-4499.	1.7	22
65	A Facile Preparation of Alkylpyridines from Aminopyrans. <i>Liebigs Annalen Der Chemie</i> , 1989, 1989, 145-149.	0.8	21
66	Synthesis, Characterization, and Theoretical Study of Sulfur-Containing Donor-Acceptor DCNQI Derivatives with Photoinduced Intramolecular Electron Transfer. <i>Journal of Organic Chemistry</i> , 1996, 61, 3041-3054.	1.7	21
67	Solid-phase synthesis of 4-aryl substituted 5-carboxy-6-methyl-3,4-dihydropyridones. <i>Tetrahedron Letters</i> , 2002, 43, 439-441.	0.7	21
68	Synthesis and Characterization of 11,11,12,12-Tetracyano-1,4-anthraquinodimethanes (1,4-TCAQs): Novel Electron Acceptors with Photoinduced Charge-Transfer Properties. <i>Journal of Organic Chemistry</i> , 1995, 60, 4077-4084.	1.7	20
69	Synthesis and tunable emission of novel polyfluorene co-polymers with 1,8-naphthalimide pendant groups and application in a single layer single component white emitting device. <i>European Polymer Journal</i> , 2010, 46, 1778-1789.	2.6	20
70	Furans and Pyrans from g- and d-Ketonitriles. <i>Heterocycles</i> , 1983, 20, 803.	0.4	19
71	Synthesis and crystal structure of piperidinium 2-aryl[1,2,4]triazolo[1,5-a]pyridinides and their neutralization to 2-aryl[1,2,4]triazolo[1,5-a]pyridines. <i>Journal of Heterocyclic Chemistry</i> , 1992, 29, 1229-1235.	1.4	19
72	Syntheses, electrochemistry and molecular modeling of N,N'-dicyanoquinonediimine (DCNQI) derivatives of substituted 1,4-anthracenediones: precursors for organic metals.. <i>Tetrahedron</i> , 1993, 49, 4881-4892.	1.0	19

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73	Synthesis and Structural Study of 3,4-Dihydro-2(1H)-pyridones and Isoxazolo[5,4-b]pyridin-6(7H)-ones. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 2079-2088.	1.2	19
74	A novel one-step synthesis of 4-hydroxyfuro[3,4-b]pyrans and a transformation into a difuro[3,4-b:3',4'-b']pyridine. <i>Liebigs Annalen Der Chemie</i> , 1991, 1991, 827-830.	0.8	18
75	The First Spiroconjugated TTF- and TCNQ-Type Molecules: A New Class of Electroactive Systems?. <i>Organic Letters</i> , 2005, 7, 295-298.	2.4	18
76	<sup>13</sup> C NMR spectra of 2-amino-4H-pyran derivatives. <i>Magnetic Resonance in Chemistry</i> , 1985, 23, 793-794.	1.1	17
77	Asymmetric alkylation of $\alpha^2$ -ketoesters: Synthesis and Michael additions of a chiral sultam-derived acetoacetyl equivalent. <i>Tetrahedron Letters</i> , 1993, 34, 5627-5630.	0.7	17
78	Synthesis and electrochemical characterization of donor-acceptor phenylazomethine dendrimers. <i>Tetrahedron Letters</i> , 2005, 46, 8861-8864.	0.7	17
79	Synthesis and structural study of new highly lipophilic 1,4-dihydropyridines. <i>New Journal of Chemistry</i> , 2005, 29, 1567.	1.4	17
80	Functionalized 3,4-ethylenedithiathioophenes (EDTTs) as building blocks for poly(3,4-ethylenedithiathioophene) (PEDTT) derivatives. <i>Tetrahedron Letters</i> , 2008, 49, 2056-2059.	0.7	17
81	SYNTHESIS OF OXYGEN HETEROCYCLES FROM 2-ARYLIDENE-1,3-DI KETONES. <i>Organic Preparations and Procedures International</i> , 1986, 18, 227-236.	0.6	16
82	Convenient regioselective syntheses of isomeric bis(tetrathiafulvalenylethenyl)naphthalene $\pi$ -donors. <i>Tetrahedron Letters</i> , 1998, 39, 3051-3054.	0.7	16
83	A straightforward synthesis and structure of unprecedented iminium salts of dihydropyrido[3,2-e][1,3]thiazines. <i>Tetrahedron</i> , 2006, 62, 1365-1371.	1.0	16
84	Highly efficient solution-processed white organic light-emitting diodes based on novel copolymer single layer. <i>Synthetic Metals</i> , 2012, 161, 2580-2584.	2.1	16
85	A convenient preparation of [1,2,4]triazolo[1,5-a]pyridines from acetohydrazide derivatives. Synthesis and mechanistic aspects. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1990, , 1687-1690.	0.9	15
86	Stereocontrolled routes to derivatives of 3-alkoxycarbonyl-2-amino-4-aryl-5-cyano-6-phenyl-4H-pyrans. <i>Tetrahedron: Asymmetry</i> , 1995, 6, 255-262.	1.8	15
87	Synthesis and redox properties of largely $\pi$ -extended p-quinodimethane analogues of tetrathiafulvalene. <i>Synthetic Metals</i> , 1996, 78, 137-141.	2.1	15
88	An overview of the retro-Diels-Alder reaction in semiunsaturated heterocyclic rings: mass spectra of new substituted 1,4,5,6,7,8-hexahydroquinolines and their oxo-analogues 5,6,7,8-tetrahydro-4H-chromenes. <i>Rapid Communications in Mass Spectrometry</i> , 2001, 15, 20-24.	0.7	15
89	Synthesis, properties and charge transfer complexes of covalently attached [60]fullerene-tetrathiafulvalenes. <i>Journal of Physics and Chemistry of Solids</i> , 1997, 58, 1713-1718.	1.9	14
90	Synthesis and structural study of novel 5-aryl substituted 2-amino-4,7-dioxypyrido[2,3-d]pyrimidines. <i>Journal of Heterocyclic Chemistry</i> , 1997, 34, 957-961.	1.4	14

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91	Electropolymerization of naphthaleneamidinemonoimide-modified poly(thiophene). <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 16513.	1.3	14
92	PREPARATION OF SUBSTITUTED 1, 6-DIAMINO-2-OXOPYRIDINES. <i>Organic Preparations and Procedures International</i> , 1984, 16, 393-400.	0.6	13
93	A novel bridgehead azocine. The end of a controversy.. <i>Tetrahedron</i> , 1992, 48, 1581-1584.	1.0	13
94	The First sulfur-containing twin-DCNQI-type acceptor. <i>Advanced Materials</i> , 1994, 6, 765-768.	11.1	13
95	Asymmetric synthesis of 3-alkoxycarbonyl-2-amino-5-cyano-4,6-diphenyl-4H-pyrans. <i>Tetrahedron: Asymmetry</i> , 1994, 5, 1435-1438.	1.8	13
96	A new synthetic approach to N-substituted 1,4-dihydropyridines. <i>Tetrahedron</i> , 2001, 57, 5591-5595.	1.0	13
97	A Facile Formation of Electroactive Fullerene Adducts from Sultines via a Diels-Alder Reaction.. <i>Tetrahedron Letters</i> , 1995, 36, 8307-8310.	0.7	13
98	A SIMPLE ONE-STEP SYNTHESIS OF 2-PYRIDONES FROM BENZYLIDENEACETOPHENONES. <i>Organic Preparations and Procedures International</i> , 1981, 13, 331-336.	0.6	12
99	2,4-Diaryl-5-cyano-1,6-dihydro-6-thioxo-3-pyridinecarboxylates from Ethyl $\beta$ -Benzoylcinnamates. <i>Liebigs Annalen Der Chemie</i> , 1986, 1986, 210-219.	0.8	12
100	A novel ring system: 6a-aminofuro[2,3-b]furans. <i>Journal of Organic Chemistry</i> , 1988, 53, 5341-5343.	1.7	12
101	Vibrational and structural study of 2-amino-4H-pyran derivatives. <i>Journal of Molecular Structure</i> , 1987, 162, 19-30.	1.8	11
102	Synthesis of Annulated Furanoses via Stereoselective Radical Cyclization of Haloalkenes Derived from Diacetone Glucose. <i>Synlett</i> , 1991, 1991, 165-167.	1.0	11
103	Synthese, electrochemical properties and crystal structure of tetracyano-p-quinodimethane (TCNQ) derivatives with $\pi$ -extended systems containing a sulfur atom. <i>Synthetic Metals</i> , 1992, 48, 59-64.	2.1	11
104	Mass spectra of new substituted 2-amino-4H-pyrans: a retro-Diels-Alder reaction pattern. <i>Rapid Communications in Mass Spectrometry</i> , 2000, 14, 1783-1786.	0.7	11
105	Asymmetric synthesis of 4-alkyl-3,5-dialkoxycarbonyl-2,6-dimethyl-1,4-dihydropyridines. <i>Tetrahedron: Asymmetry</i> , 1995, 6, 877-880.	1.8	10
106	Experimental and theoretical structural study of 2-pyridyl- and 4-hydroxyphenyl-1,4-dihydropyridine derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2000, 37, 1575-1581.	1.4	10
107	A joint theoretical and experimental structural study of 5-carboxyethyl-3-(2-furfurylmethyl) tetrahydro-2H-1,3,5-thiadiazine-2-thione. <i>Tetrahedron</i> , 2001, 57, 7361-7367.	1.0	10
108	<sup>1</sup> H and <sup>13</sup> C spectral assignment of 1,4,5,6,7,8-hexahydroquinolines and their oxa-analogues 5,6,7,8-tetrahydro-4H-chromenes. <i>Magnetic Resonance in Chemistry</i> , 2001, 39, 105-108.	1.1	10

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109	A novel photochemical ring contraction of 4H-pyrans. A new route to selectively substituted cyclobutenes. <i>Journal of the Chemical Society Chemical Communications</i> , 1987, , 1231.	2.0	9
110	Spectral and structural study of the 4H-pyran ring containing an enaminoester moiety. <i>Journal of Molecular Structure</i> , 1988, 172, 63-72.	1.8	9
111	Two rings in one step: a novel 1,2,4-triazolo[1,5-a]pyridone with an unusual crystal structure. <i>Journal of Organic Chemistry</i> , 1990, 55, 2259-2262.	1.7	9
112	Reaction of N-substituted acetohydrazides with 2-substituted cinnamionitriles. Competitive cyclizations to pyrazolo[3,4-b]pyridinones and [1,2,4]triazolo[1,5-a]pyridinones. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1993, , 1045-1050.	0.9	9
113	<sup>1</sup> H and <sup>13</sup> C spectral assignment of o-chloroformyl substituted 1,4-dihydropyridine derivatives. <i>Magnetic Resonance in Chemistry</i> , 2002, 40, 303-306.	1.1	9
114	Synthesis of Heterocyclic Compounds XXXV. Thiopyridones from $\alpha$ -Benzoylcinnamionitriles. <i>Heterocycles</i> , 1983, 20, 783.	0.4	9
115	On the Ring Cleavage of Isoxazoles: A Note. <i>Heterocycles</i> , 1984, 22, 1989.	0.4	9
116	Novel molecules for the design of organic conductors. Synthesis of 7,7,8,8-tetracyano-2,5-bis(3-phenylpropyl)-p-quinodimethane and N,N $\epsilon$ <sup>2</sup> -dicyano-2,5-bis(3-phenylpropyl)-p-quinodimine and X-ray structure of the TCNQ derivative. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1993, , 2363-2368.	0.9	8
117	Synthesis of novel chloro-substituted N,N $\epsilon$ <sup>2</sup> -dicyanoquinonediimines. Formation of charge transfer complexes and copper radical-anion salts. <i>Synthetic Metals</i> , 1994, 64, 83-89.	2.1	8
118	A study of the electrospray ionisation and ion-trap fragmentation of [M $\epsilon$ ... $\hat{a}$ ...H] $\hat{a}$ <sup>+</sup> ions of new 3,5-disubstituted tetrahydro-2H-1,3,5-thiadiazin-2-thiones. <i>Rapid Communications in Mass Spectrometry</i> , 2001, 15, 758-762.	0.7	8
119	A New Compound from an Old Reaction: The Condensation of <i>w</i> -Cyanoacetophenone with Benzaldehyde. <i>Heterocycles</i> , 1983, 20, 2393.	0.4	8
120	Synthesis of heterocyclic Compounds, XXXVII. Preparation of 4,6 $\epsilon$ -Diaryla $\epsilon$ 1,2 $\epsilon$ -dihydro $\epsilon$ 2 $\epsilon$ -thio $\epsilon$ 3,5 $\epsilon$ -pyridinedicarbonitriles and Related Compounds. <i>Liebigs Annalen Der Chemie</i> , 1984, 1984, 213-222.	0.8	7
121	The complex reaction of acetohydrazides with unsaturated diketones: Alternative cyclizations to 1,2 $\epsilon$ -diazepin $\epsilon$ 3 $\epsilon$ -ones and pyrazolo[3,4 $\epsilon$ -i>b</i>]pyridines. <i>Liebigs Annalen Der Chemie</i> , 1990, 1990, 841-846.	0.8	7
122	Reaction of $\hat{I}$ -Azidoketones with Highly Stabilized Michael Acceptors: A New Synthesis of Densely Functionalized Pyrroles. <i>Tetrahedron Letters</i> , 1995, 36, 5393-5396.	0.7	7
123	Structural study of highly halogenated dihydropyridine derivatives as potential calcium channel modulators. <i>Journal of Heterocyclic Chemistry</i> , 2003, 40, 269-275.	1.4	7
124	<sup>1</sup> H and <sup>13</sup> C spectral assignment of 2(1H)-pyridone derivatives. <i>Magnetic Resonance in Chemistry</i> , 2004, 42, 704-708.	1.1	7
125	Synthesis of Conjugated Fluorene- <i>alt</i> </i>-thiophene Polymers with Pendant Perylenediimide Units. <i>Journal of Organic Chemistry</i> , 2010, 75, 5099-5108.	1.7	7
126	The unexpected reactivity of 1,3-dithiol-2-ylphosphonate esters with 2,3-dichloro-p-benzoquinones: Synthesis and redox properties of novel donor-acceptor systems. <i>Tetrahedron Letters</i> , 1995, 36, 7153-7156.	0.7	6



#	ARTICLE	IF	CITATIONS
145	<sup>1</sup> H and <sup>13</sup> C NMR spectral assignments for 3,5-disubstituted tetrahydro-2H-1,3,5-thiadiazine-2-thione derivatives. <i>Magnetic Resonance in Chemistry</i> , 2001, 39, 222-224.	1.1	3
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149	Electron ionization mass spectra and metastable-ion studies on some dicyanoquinonediimines. <i>Rapid Communications in Mass Spectrometry</i> , 1995, 9, 71-74.	0.7	2
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151	Mass spectral fragmentation patterns of new 5-acetyl-4-aryl-6-methyl-2(1H)pyridones. , 1999, 13, 2180-2182.		2
152	Mass Spectrometry Study of Acylthioureas and Acylthiocarbamates. <i>European Journal of Mass Spectrometry</i> , 2002, 8, 367-374.	0.5	2
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