

# Carlos Seoane Prado

## List of Publications by Year in descending order

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3497  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	EDOT-Based Copolymers with Pendant Anthraquinone Units: Analysis of Their Optoelectronic Properties within the Double-Cable Context. <i>Journal of Physical Chemistry C</i> , 2014, 118, 9899-9910.	1.5	2
4	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
5	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
6	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
7	Electropolymerization of naphthaleneamidinemonoimide-modified poly(thiophene). <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 16513.	1.3	14
8	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
9	Synthesis of Conjugated Fluorene-thiophene Polymers with Pendant Perylene diimide Units. <i>Journal of Organic Chemistry</i> , 2010, 75, 5099-5108.	1.7	7
10	Specific recognition of a nucleobase-functionalized poly(3,4-ethylenedioxythiophene) (PEDOT) in aqueous media. <i>Tetrahedron Letters</i> , 2009, 50, 4154-4157.	0.7	34
11	Recent advances in the design, synthesis and study of covalent conjugated oligomer-C60 ensembles. <i>Collection of Czechoslovak Chemical Communications</i> , 2009, 74, 857-886.	1.0	4
12	Functionalized 3,4-ethylenedithiathienenes (EDTTs) as building blocks for poly(3,4-ethylenedithiathienene) (PEDTT) derivatives. <i>Tetrahedron Letters</i> , 2008, 49, 2056-2059.	0.7	17
13	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
14	An Ambipolar Peryleneamide Monoimide-Fused Polythiophene with Narrow Band Gap. <i>Organic Letters</i> , 2007, 9, 2171-2174.	2.4	41
15	Energy and Electron Transfer in a Poly(fluorene-alt-phenylene) Bearing Perylene diimides as Pendant Electron Acceptor Groups. <i>Macromolecules</i> , 2007, 40, 2760-2772.	2.2	81
16	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
17	<sup>1</sup> H and <sup>13</sup> C spectral assignment of 4-aryl-1,4,5,6,7,8-hexahydro-2,7,7,5-oxo-quinolines 3-substituted derivatives. <i>Magnetic Resonance in Chemistry</i> , 2006, 44, 637-640.	1.1	3
18	Synthesis and Structural Study of Semicarbazone-Containing 1,4-Dihydropyridine. <i>Heterocycles</i> , 2006, 68, 1631.	0.4	4

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19	Synthesis and electrochemical characterization of donor-acceptor phenylazomethine dendrimers. <i>Tetrahedron Letters</i> , 2005, 46, 8861-8864.	0.7	17
20	A study of electrospray mass spectrometry of new 1,4-dihydropyridines endowed with long alkyl chains. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 1906-1910.	0.7	5
21	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
22	Synthesis and structural study of new highly lipophilic 1,4-dihydropyridines. <i>New Journal of Chemistry</i> , 2005, 29, 1567.	1.4	17
23	Connecting two C60stoppers to molecular wires: ultrafast intramolecular deactivation reactions. <i>Journal of Materials Chemistry</i> , 2005, 15, 124-132.	6.7	35
24	<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
25	Synthesis and Study of Novel Fulleropyrrolidines Bearing Biologically Active 1,4-Dihydropyridines.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
26	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
27	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
28	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
29	Synthesis and study of novel fulleropyrrolidines bearing biologically active 1,4-dihydropyridines. <i>Tetrahedron</i> , 2003, 59, 9179-9186.	1.0	74
30	Mass Spectrometry Study of Acylthioureas and Acylthiocarbamates. <i>European Journal of Mass Spectrometry</i> , 2002, 8, 367-374.	0.5	2
31	<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
32	Electrospray ionisation and ion-trap fragmentation of substituted 3,4-dihydro-2(1H)-pyridin-2-ones. <i>Rapid Communications in Mass Spectrometry</i> , 2002, 16, 749-754.	0.7	6
33	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
34	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
35	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
36	Tetrathiafulvalene Derivatives as NLO-phores: 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

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37	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
38	A study of the electrospray ionisation and ion-trap fragmentation of [M+H] <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
39	<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
40	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
41	<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
42	A new synthetic approach to N-substituted 1,4-dihydropyridines. <i>Tetrahedron</i> , 2001, 57, 5591-5595.	1.0	13
43	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
44	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
45	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
46	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
47	Alkylation of Benzoyl and Furoylthioureas as Polydentate Systems. <i>Tetrahedron</i> , 2000, 56, 1533-1539.	1.0	26
48	Second-order nonlinear optical properties of tetrathiafulvalene- <i>l</i> -3-(dicyanomethylidene)indan-1-one chromophores. <i>Tetrahedron Letters</i> , 1999, 40, 8599-8602.	0.7	45
49	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
50	Mass spectral fragmentation patterns of new 5-acetyl-4-aryl-6-methyl-2(1H)pyridones. , 1999, 13, 2180-2182.		2
51	Synthesis of Novel C60-Based Acceptor Dyads (A1-A2) from Sultines. <i>Synthetic Metals</i> , 1999, 103, 2344-2347.	2.1	6
52	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
53	The first tetrathiafulvalene derivatives exhibiting second-order NLO properties. <i>Tetrahedron</i> , 1998, 54, 4655-4662.	1.0	67
54	Synthesis and electrochemistry of soluble double-bridged tetrathiafulvalene (TTF)-p-benzoquinone dyads. <i>Tetrahedron</i> , 1998, 54, 2853-2866.	1.0	26

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55	Convenient regioselective syntheses of isomeric bis(tetrathiafulvalenylethenyl)naphthalene $\pi$ -donors. <i>Tetrahedron Letters</i> , 1998, 39, 3051-3054.	0.7	16
56	Structural study of 3,4-dihydropyridones and furo[3,4-b]-2(1H)-pyridones as potential calcium channel modulators. <i>Tetrahedron</i> , 1998, 54, 12409-12420.	1.0	43
57	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
58	The First Hetero-Diels-Alder Reaction of C <sub>60</sub> with 1-Azadienes. Synthesis of Tetrahydropyrido[2,3- <i>b</i> ][60]fullerene Derivatives. <i>Journal of Organic Chemistry</i> , 1998, 63, 8074-8076.	1.7	36
59	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
60	Tetrafluoro and dichloro derivatives of thiophene-fused DCNQI- and TCNQ-type acceptors: a synthetic, electrochemical and crystallographic study. <i>Journal of Materials Chemistry</i> , 1997, 7, 25-29.	6.7	4
61	Reaction of C <sub>60</sub> with Sultines: Synthesis, Electrochemistry, and Theoretical Calculations of Organofullerene Acceptors. <i>Journal of Organic Chemistry</i> , 1997, 62, 7585-7591.	1.7	59
62	Thermal and Microwave-Assisted Synthesis of Diels-Alder Adducts of [60]Fullerene with 2,3-Pyrazinoquinodimethanes: Characterization and Electrochemical Properties. <i>Journal of Organic Chemistry</i> , 1997, 62, 3705-3710.	1.7	62
63	Design and synthesis of TCNQ and DCNQI type electron acceptor molecules as precursors for $\pi$ -organic metals. <i>Journal of Materials Chemistry</i> , 1997, 7, 1661-1676.	6.7	128
64	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
65	New TTF-based donor-acceptor molecules linked by flexible ethylenic spacers. <i>Synthetic Metals</i> , 1997, 86, 1817-1818.	2.1	42
66	Synthesis of mixed p-quinodimethane analogues of tetrathiafulvalene (TTF) and Tetracyano-p-Quinodimethane (TCNQ) exhibiting photoinduced electron transfer properties. <i>Synthetic Metals</i> , 1997, 86, 1857-1858.	2.1	6
67	New dimeric highly conjugated $\pi$ -electron donors: Synthesis and electrochemical properties. <i>Synthetic Metals</i> , 1997, 86, 1867-1868.	2.1	2
68	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
69	[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
70	An expeditious procedure for the generation of pyrimidine ortho-quinodimethanes. <i>Tetrahedron Letters</i> , 1997, 38, 4873-4876.	0.7	29
71	Second order NLO properties of novel dicyanovinylthiophene derived chromophores. <i>Tetrahedron Letters</i> , 1997, 38, 6107-6110.	0.7	25
72	Synthesis and structural characterization of substituted thieno[2,3- <i>b</i> ]pyridines from $\alpha$ -chloroformyl- $\beta$ - $\gamma$ -dihydropyridines. <i>Journal of Heterocyclic Chemistry</i> , 1997, 34, 931-935.	1.4	26

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73	Synthesis and structural study of novel 5-aryl substituted 2-amino-4,7-dioxopyrido[2,3-d]pyrimidines. <i>Journal of Heterocyclic Chemistry</i> , 1997, 34, 957-961.	1.4	14
74	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
75	Synthesis and redox properties of largely $\pi$ -extended p-quinodimethane analogues of tetrathiafulvalene. <i>Synthetic Metals</i> , 1996, 78, 137-141.	2.1	15
76	Synthesis of methyl 4-aryl-6-methyl-4,7-dihydro-1H-pyrazolo-[3,4-b]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
77	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
78	First asymmetric synthesis of 3-alkoxycarbonyl-2-amino-4-aryl-4H-naphtho[1,2-b]pyrans. <i>Journal of Heterocyclic Chemistry</i> , 1996, 33, 27-31.	1.4	24
79	Synthesis and theoretical calculations of novel 5-aryl substituted 2,4,7-trioxo and 4,7-dioxo-2-thioxopyrido[2,3-d]pyrimidines. <i>Journal of Heterocyclic Chemistry</i> , 1996, 33, 45-48.	1.4	30
80	Novel hexahydrofuro[3,4-b]-(1 <i>H</i> )-pyridones from 4-aryl substituted 5-alkoxycarbonyl-6-methyl-3,4-dihydropyridones. <i>Journal of Heterocyclic Chemistry</i> , 1996, 33, 103-107.	1.4	48
81	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
82	Semiconducting charge transfer complexes from [60]Fullerene-tetrathiafulvalene (C60-TTF) systems. <i>Tetrahedron Letters</i> , 1996, 37, 5979-5982.	0.7	107
83	The first dumbbell-type C60 dimer connected by a double donor spacer. <i>Tetrahedron Letters</i> , 1996, 37, 9391-9394.	0.7	32
84	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
85	The effect of the central linkage on the mass spectrometric behaviour of extended tetrathiafulvalenes. <i>Rapid Communications in Mass Spectrometry</i> , 1995, 9, 856-861.	0.7	5
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	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
88	Microwave assisted synthesis of heterocyclic fused quinones in dry media. <i>Tetrahedron Letters</i> , 1995, 36, 2165-2168.	0.7	37
89	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
90	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

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91	The synthesis of 2-amino-4-aryl-3-ethoxycarbonyl-4H-naphtho[1,2-b]pyrans revisited. Journal of Heterocyclic Chemistry, 1995, 32, 1225-1228.	1.4	5
92	Michael addition of benzoylacetonitrile to chiral $\beta$ -cyanoacrylates derived from enantiomerically pure $\beta$ -hydroxyaldehydes: Synthesis of 3-alkoxycarbonyl-4-alkyl-2-amino-5-cyano-6-phenyl-4H-pyrans. Journal of Heterocyclic Chemistry, 1995, 32, 1381-1384.		
93	Synthesis and Characterization of Novel Donor-Acceptor Naphthoquinone Derivatives with Photoinduced Charge-Transfer Properties. A Joint Experimental and Theoretical Study. Journal of Organic Chemistry, 1995, 60, 5643-5650.	1.7	27
94	Synthesis and Characterization of 11,11,12,12-Tetracyano-1,4-anthraquinodimethanes (1,4-TCAQs): Novel Electron Acceptors with Photoinduced Charge-Transfer Properties. Journal of Organic Chemistry, 1995, 60, 4077-4084.	1.7	20
95	A convenient synthesis of novel soluble annulated [1,4] dioxines and their electrochemical properties. Synthetic Metals, 1995, 75, 249-253.	2.1	4
96	Reaction of $\beta$ -Azidoketones with Highly Stabilized Michael Acceptors: A New Synthesis of Densely Functionalized Pyrroles. Tetrahedron Letters, 1995, 36, 5393-5396.	0.7	7
97	6,11-Bis(dicyanomethylene)-12-methylbenzo[b]phenoxazine and 6,11-dicyanimino-12-methylbenzo[b]phenoxazine as novel donor-acceptor systems. Journal of Materials Chemistry, 1995, 5, 1563-1570.	6.7	6
98	Tricyanovinylthiophenes as novel electron acceptors for organic metals. Journal of Materials Chemistry, 1995, 5, 1141-1145.	6.7	5
99	A Facile Formation of Electroactive Fullerene Adducts from Sultines via a Diels-Alder Reaction.. Tetrahedron Letters, 1995, 36, 8307-8310.	0.7	65
100	A Facile Formation of Electroactive Fullerene Adducts from Sultines via a Diels-Alder Reaction.. Tetrahedron Letters, 1995, 36, 8307-8310.	0.7	13
101	Development of methods for the synthesis of chiral, highly functionalized 2-amino-4-aryl-4H-pyrans. Tetrahedron, 1994, 50, 3509-3528.	1.0	45
102	The First sulfur-containing twin-DCNQI-type acceptor. Advanced Materials, 1994, 6, 765-768.	11.1	13
103	Asymmetric synthesis of 3-alkoxycarbonyl-2-amino-5-cyano-4,6-diphenyl-4H-pyrans. Tetrahedron: Asymmetry, 1994, 5, 1435-1438.	1.8	13
104	Single-Component Donor-Acceptor Organic Semiconductors Derived from TCNQ. Journal of Organic Chemistry, 1994, 59, 4618-4629.	1.7	47
105	Synthesis of novel chloro-substituted N,N'-dicyanoquinonediimines. Formation of charge transfer complexes and copper radical-anion salts. Synthetic Metals, 1994, 64, 83-89.	2.1	8
106	Michael Addition of Malononitrile to $\beta$ -Acetylcinnamamides. Liebigs Annalen Der Chemie, 1993, 1993, 801-804.	0.8	30
107	Asymmetric alkylation of $\beta$ -ketoesters: Synthesis and Michael additions of a chiral sultam-derived acetoacetyl equivalent. Tetrahedron Letters, 1993, 34, 5627-5630.	0.7	17
108	Syntheses, electrochemistry and molecular modeling of N,N'-dicyanoquinonediimine (DCNQI) derivatives of substituted 1,4-anthracenediones: precursors for organic metals.. Tetrahedron, 1993, 49, 4881-4892.	1.0	19

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109	Michael addition of malononitrile to chiral $\beta$ -acylacrylates. <i>Tetrahedron</i> , 1993, 49, 7133-7144.	1.0	23
110	Sulfur atoms as bridges in polycyclic donor- $\pi$ -acceptor molecules. <i>Synthetic Metals</i> , 1993, 56, 1721-1725.	2.1	3
111	Synthesis, electrochemical properties and effect of substituents on $\pi$ -extended TCNQ and DCNQI systems. <i>Synthetic Metals</i> , 1993, 56, 1717-1720.	2.1	2
112	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'-dicyano-2,5-bis(3-phenylpropyl)-p-quinodiimine and X-ray structure of the TCNQ derivative. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1993, , 2363-2368.	0.9	8
113	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
114	A novel molecule for the design of organic conductors: 2,5-Bis(3-phenylpropyl)-7,7,8,8-tetracyano-p-quinodimethane. <i>Synthetic Metals</i> , 1993, 56, 1730-1734.	2.1	4
115	Reactivity of cinnamionitriles with 2-cyano- and 2-ethoxycarbonylacetohydrazides: a novel one-step preparation and crystal structure of 3-oxopyrazolo [3,4-b]pyridines. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1993, , 1743-1748.	0.9	3
116	Novel $\pi$ -extended thiophene-fused electron acceptors for organic metals. <i>Journal of Organic Chemistry</i> , 1992, 57, 6192-6198.	1.7	58
117	Synthesis, 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
118	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
119	A novel bridgehead azocine. The end of a controversy.. <i>Tetrahedron</i> , 1992, 48, 1581-1584.	1.0	13
120	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
121	Synthesis and crystal structure of piperidinium 2- $\pi$ -[1,2,4]triazolo[1,5-a]pyridinides and their neutralization to 2- $\pi$ -[1,2,4]triazolo[1,5-a]pyridines. <i>Journal of Heterocyclic Chemistry</i> , 1992, 29, 1229-1235.	1.4	19
122	11, 11, 12, 12-tetracyano-2-azaanthraquinodimethane (TCAAQ): A new acceptor molecule. <i>Synthetic Metals</i> , 1991, 42, 1873-1876.	2.1	3
123	RECENT ADVANCES IN $\pi$ -QUINODIMETHANE CHEMISTRY. <i>Organic Preparations and Procedures International</i> , 1991, 23, 237-272.	0.6	141
124	A novel one-step synthesis of 4-H-furo[3,4-b]pyrans and a transformation into a difuro[3,4-b]: 3,4-difuro[3,4-b]pyridine. <i>Liebigs Annalen Der Chemie</i> , 1991, 1991, 827-830.	0.8	18
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