

Javier GarÃ- n

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of Chain Extension on the Electrochemical and Electronic Properties of π -Conjugated Soluble Thienylenevinylene Oligomers. <i>Journal of the American Chemical Society</i> , 1997, 119, 10774-10784.	13.7	133
2	Syntheses and Properties of Two-Dimensional Charged Nonlinear Optical Chromophores Incorporating Redox-Switchable cis-Tetraammineruthenium(II) Centers. <i>Journal of the American Chemical Society</i> , 2005, 127, 4845-4859.	13.7	131
3	Three-Dimensional Nonlinear Optical Chromophores Based on Metal-to-Ligand Charge-Transfer from Ruthenium(II) or Iron(II) Centers. <i>Journal of the American Chemical Society</i> , 2005, 127, 13399-13410.	13.7	128
4	Tetrathiafulvalene Derivatives as NLO-phores: Synthesis, Electrochemistry, Raman Spectroscopy, Theoretical Calculations, and NLO Properties of Novel TTF-Derived Donor-Acceptor Dyads. <i>Journal of Organic Chemistry</i> , 2001, 66, 8872-8882.	3.2	127
5	Improved Syntheses of Carboxytetrathiafulvalene, Formyltetrathiafulvalene and (Hydroxymethyl)tetrathiafulvalene 1: Versatile Building Blocks for New Functionalised Tetrathiafulvalene Derivatives. <i>Synthesis</i> , 1994, 1994, 489-493.	2.3	111
6	Syntheses and Quadratic Nonlinear Optical Properties of Salts Containing Benzothiazolium Electron-Acceptor Groups. <i>Chemistry of Materials</i> , 2006, 18, 5907-5918.	6.7	108
7	Semiconducting charge transfer complexes from [60]Fullerene-tetrathiafulvalene (C60-TTF) systems. <i>Tetrahedron Letters</i> , 1996, 37, 5979-5982.	1.4	107
8	The Reactivity of Tetrathia- and Tetraselenafulvalenes**Dedicated to Professors Enrique Meléndez and Rafael Usón, for their encouraging support well demonstrated trust in the author over the years.. <i>Advances in Heterocyclic Chemistry</i> , 1995, , 249-304.	1.7	99
9	Syntheses and Spectroscopic and Quadratic Nonlinear Optical Properties of Extended Dipolar Complexes with Ruthenium(II) Ammine Electron Donor and N-Methylpyridinium Acceptor Groups. <i>Journal of the American Chemical Society</i> , 2004, 126, 3880-3891.	13.7	99
10	Efficient Charge Separation in C60-Based Dyads: Triazolino[4,5-b] [60]fullerenes. <i>Journal of Organic Chemistry</i> , 2000, 65, 1978-1983.	3.2	98
11	Tuning First Molecular Hyperpolarizabilities through the Use of Proaromatic Spacers. <i>Journal of the American Chemical Society</i> , 2005, 127, 8835-8845.	13.7	95
12	Diquat Derivatives: Highly Active, Two-Dimensional Nonlinear Optical Chromophores with Potential Redox Switchability. <i>Journal of the American Chemical Society</i> , 2010, 132, 10498-10512.	13.7	94
13	4-H-Pyran-4-ylidenes: Strong Proaromatic Donors for Organic Nonlinear Optical Chromophores. <i>Journal of Organic Chemistry</i> , 2009, 74, 6647-6657.	3.2	86
14	Evolution of Linear Absorption and Nonlinear Optical Properties in V-Shaped Ruthenium(II)-Based Chromophores. <i>Journal of the American Chemical Society</i> , 2010, 132, 1706-1723.	13.7	82
15	Novel C60-Based Building Blocks Derived from C60 ²⁻ Anion. <i>Organic Letters</i> , 2001, 3, 3503-3506.	4.6	68
16	The first tetrathiafulvalene derivatives exhibiting second-order NLO properties. <i>Tetrahedron</i> , 1998, 54, 4655-4662.	1.9	67
17	Electronic absorption spectra of closed and open-shell tetrathiafulvalenes: the first time-dependent density-functional study. <i>Tetrahedron</i> , 2001, 57, 7883-7892.	1.9	66
18	Pentacyanoiron(II) as an Electron Donor Group for Nonlinear Optics: A Medium-Responsive Properties and Comparisons with Related Pentaammineruthenium(II) Complexes. <i>Journal of the American Chemical Society</i> , 2006, 128, 12192-12204.	13.7	64

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19	Aromatic/Proaromatic Donors in π -Cyanomethylenethiazole Merocyanines: From Neutral to Strongly Zwitterionic Nonlinear Optical Chromophores. <i>Chemistry - A European Journal</i> , 2011, 17, 826-838.	3.3	64
20	The bis-linking of tetrathiafulvalene (TTF) to C60: Towards the control of electron transfer between π -donors and C60. <i>Tetrahedron Letters</i> , 1997, 38, 3909-3910.	1.4	63
21	Linear and V-Shaped Nonlinear Optical Chromophores with Multiple 4-H-Pyran-4-ylidene Moieties. <i>Journal of Organic Chemistry</i> , 2010, 75, 1684-1692.	3.2	61
22	The first evidence for the generation of radicals and formation of electrically conducting molecular materials by protic doping of tetrathiafulvalenes. <i>Advanced Materials</i> , 1994, 6, 298-300.	21.0	59
23	Second-order nonlinear optical properties of tetrathiafulvalene- π -(thio)barbituric acid chromophores. <i>Tetrahedron Letters</i> , 1998, 39, 3577-3580.	1.4	58
24	New π -A-Conjugated Organic Sensitizers Based on 4-H-Pyran-4-ylidene Donors for Highly Efficient Dye-Sensitized Solar Cells. <i>Organic Letters</i> , 2012, 14, 752-755.	4.6	58
25	Novel NLO-phores with Proaromatic Donor and Acceptor Groups. <i>Organic Letters</i> , 2003, 5, 3143-3146.	4.6	56
26	Molecular Salts with Diquat-Based Electron Acceptors for Nonlinear Optics. <i>Journal of the American Chemical Society</i> , 2005, 127, 3284-3285.	13.7	50
27	π -A Compounds with Tunable Intramolecular Charge Transfer Achieved by Incorporation of Butenolide Nitriles as Acceptor Moieties. <i>Journal of Organic Chemistry</i> , 2015, 80, 12115-12128.	3.2	46
28	The synthesis of 4,4-(5 π)-diformyltetrathiafulvalene. <i>Tetrahedron Letters</i> , 1994, 35, 9243-9246.	1.4	45
29	Synthesis and characterization of novel NLO-phores from π -extended tetrathiafulvalene (TTF) derivatives. <i>Tetrahedron</i> , 1998, 54, 11651-11658.	1.9	45
30	Second-order nonlinear optical properties of tetrathiafulvalene- π -3-(dicyanomethylidene)indan-1-one chromophores. <i>Tetrahedron Letters</i> , 1999, 40, 8599-8602.	1.4	45
31	Contrasting Linear and Quadratic Nonlinear Optical Behavior of Dipolar Pyridinium Chromophores with 4-(Dimethylamino)phenyl or Ruthenium(II) Ammine Electron Donor Groups. <i>Journal of the American Chemical Society</i> , 2004, 126, 10418-10427.	13.7	45
32	A convenient one-step synthesis of formyltetrathiafulvalene vinyllogs: Building blocks for new NLO materials. <i>Tetrahedron Letters</i> , 1998, 39, 3269-3272.	1.4	44
33	π Conjugation Across the Tetrathiafulvalene Core: Synthesis of Extended Tetrathiafulvalene Derivatives and Theoretical Analysis of their Unusual Electrochemical Properties. <i>Chemistry - A European Journal</i> , 2000, 6, 1199-1213.	3.3	44
34	Effects of structure on the optical and redox properties of the oligothiophene- Tetrathiafulvalene hybrid system. <i>Advanced Materials</i> , 1994, 6, 841-845.	21.0	42
35	New TTF-based donor-acceptor molecules linked by flexible ethylenic spacers. <i>Synthetic Metals</i> , 1997, 86, 1817-1818.	3.9	42
36	[4+2] Cycloaddition of C60 to 2-(thi)oxo-4,5-bis(methylene)-1,3-dithioles: en route to the bis-linking of tetrathiafulvalene to C60. <i>Tetrahedron Letters</i> , 1997, 38, 81-84.	1.4	42

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37	Synthesis and properties of push-pull chromophores for second-order nonlinear optics derived from π -extended tetrathiafulvalenes (TTFs). <i>Tetrahedron</i> , 2002, 58, 7463-7475.	1.9	41
38	Photoinduced electron-transfer processes in C60-tetrathiafulvalene dyads containing a short or long flexible spacer. <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 5944-5951.	2.8	40
39	Iminium Salts of π -Dithiafulvenylpolyenes: An Easy Entry to the Corresponding Aldehydes and Doubly Proaromatic Nonlinear Optic-phores. <i>Journal of Organic Chemistry</i> , 2008, 73, 5890-5898.	3.2	39
40	Synthesis, Structure, and Optical Properties of 1,4-Dithiafulvene-Based Nonlinear Optic-phores. <i>Journal of Organic Chemistry</i> , 2007, 72, 6440-6446.	3.2	38
41	Synthesis of Conjugated Tetrathiafulvalene (TTF)-Acceptor Molecules with Intramolecular Charge Transfer and Nonlinear Optical Properties. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 1927-1935.	2.4	35
42	Polarization, second-order nonlinear optical properties and electrochromism in 4H-pyranylidene chromophores with a quinoid/aromatic thiophene ring bridge. <i>RSC Advances</i> , 2015, 5, 231-242.	3.6	35
43	Electronic and Structural Effects on the Nonlinear Optical Behavior in Push-Pull TTF/Tricarbonyl Chromium Arene Complexes. <i>Journal of Organic Chemistry</i> , 2004, 69, 6986-6995.	3.2	34
44	Theoretical Analyses of the Effects on the Linear and Quadratic Nonlinear Optical Properties of N-Arylation of Pyridinium Groups in Stilbazolium Dyes. <i>Journal of Physical Chemistry A</i> , 2005, 109, 10052-10057.	2.5	34
45	Synthesis, Characterization, and Optical Properties of 4H-Pyran-4-ylidene Donor-Based Chromophores: The Relevance of the Location of a Thiophene Ring in the Spacer. <i>Journal of Organic Chemistry</i> , 2012, 77, 4634-4644.	3.2	34
46	The synthesis of primary, secondary and tertiary aminomethyltetrathiafulvalenes. <i>Tetrahedron</i> , 1992, 48, 3983-3990.	1.9	33
47	The first 1,3-dithiol-2-ylidene donor-acceptor chromophores containing an azine spacer: synthesis, electrochemical and nonlinear optical properties. <i>Journal of Materials Chemistry</i> , 2001, 11, 374-380.	6.7	32
48	Decreased Optical Nonlinearities upon CF ₃ Substitution on Tricyanofuran Acceptors. <i>Organic Letters</i> , 2008, 10, 4963-4966.	4.6	32
49	Heptametallic, Octupolar Nonlinear Optical Chromophores with Six Ferrocenyl Substituents. <i>Chemistry - A European Journal</i> , 2013, 19, 6613-6629.	3.3	31
50	New one- and two-dimensional 4H-pyranylidene NLO-phores. <i>Tetrahedron Letters</i> , 2009, 50, 2920-2924.	1.4	29
51	The first aminomethyl TTF derivatives: new donors for synthetic metals. <i>Tetrahedron Letters</i> , 1991, 32, 6407-6410.	1.4	28
52	The first discotic liquid crystal with a tetrathiafulvalene central core. <i>Tetrahedron</i> , 1998, 54, 3895-3912.	1.9	28
53	Novel 4 H -pyranylidene organic dyes for dye-sensitized solar cells: Effect of different heteroaromatic rings on the photovoltaic properties. <i>Organic Electronics</i> , 2014, 15, 3237-3250.	2.6	28
54	Synthesis and characterization of functionalized ethylenediselenotetrathiafulvalenes: A comparative study with their all-sulfur analogues. <i>Tetrahedron</i> , 1996, 52, 11063-11074.	1.9	26

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55	Synthesis and electrochemical properties of fused [3,4]furano-tetrathiafulvalenes. <i>Tetrahedron Letters</i> , 1997, 38, 1919-1922.	1.4	25
56	Second order NLO properties of novel dicyanovinylthiophene derived chromophores. <i>Tetrahedron Letters</i> , 1997, 38, 6107-6110.	1.4	25
57	Synthesis and liquid crystal behaviour of tetrathiafulvalenes containing cyanobiphenyloxy groups. <i>Journal of Materials Chemistry</i> , 1998, 8, 881-887.	6.7	25
58	Synthesis, characterization and optical properties of merocyanines derived from malononitrile dimer. <i>Tetrahedron Letters</i> , 2007, 48, 6539-6542.	1.4	25
59	Push-pull systems bearing a quinoid/aromatic thieno[3,2-b]thiophene moiety: synthesis, ground state polarization and second-order nonlinear properties. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 6338.	2.8	25
60	Efficient second-order nonlinear optical chromophores based on dithienothiophene and thienothiophene bridges. <i>Tetrahedron</i> , 2013, 69, 3919-3926.	1.9	25
61	Linearly Extended Tetrathiafulvalene Analogues with Dithienyl and Difuryl Polyenes π -Conjugated Spacers. <i>Chemistry of Materials</i> , 1996, 8, 2291-2297.	6.7	24
62	Dithienopyrrole as a Rigid Alternative to the Bithiophene π -Relay in Chromophores with Second-Order Nonlinear Optical Properties. <i>Chemistry - an Asian Journal</i> , 2015, 10, 188-197.	3.3	24
63	Pyranilidene/thienothiophene-based organic sensitizers for dye-sensitized solar cells. <i>Dyes and Pigments</i> , 2019, 161, 205-213.	3.7	21
64	Synthesis of unsymmetrical diheteroarylbenzenes: Benzoazole and quinazoline derivatives. <i>Journal of Heterocyclic Chemistry</i> , 1991, 28, 359-363.	2.6	20
65	Linearly extended hybrid tetrathiafulvalene analogues with bridged dithienylethylene π -conjugating spacers. <i>Journal of Materials Chemistry</i> , 1997, 7, 2027-2032.	6.7	20
66	Ruthenocene as a new donor fragment in [60]fullerene donor dyads. <i>Tetrahedron Letters</i> , 2005, 46, 4781-4784.	1.4	20
67	Organic sensitizers bearing a trialkylsilyl ether group for liquid dye sensitized solar cells. <i>Dyes and Pigments</i> , 2015, 123, 293-303.	3.7	20
68	π -Conjugation Across the Tetrathiafulvalene Core: Synthesis of Extended Tetrathiafulvalene Derivatives and Theoretical Analysis of their Unusual Electrochemical Properties. <i>Chemistry - A European Journal</i> , 2000, 6, 1199-1213.	3.3	19
69	Highly polarized dithiafulvenes: synthesis and nonlinear optical properties. <i>Tetrahedron Letters</i> , 2006, 47, 661-664.	1.4	19
70	Synthesis, characterization, and optical properties of novel 1,3-dithiole donor-based chromophores. <i>RSC Advances</i> , 2013, 3, 2953.	3.6	19
71	Polyacetyl-substituted tetrathiafulvalenes and 1,3-dithiolic derivatives from hex-3-yn-2,5-dione. <i>Tetrahedron Letters</i> , 1996, 37, 8861-8864.	1.4	18
72	Isophorone- and pyran-containing NLO-chromophores: a comparative study. <i>Tetrahedron Letters</i> , 2010, 51, 3662-3665.	1.4	18

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73	The first allylic alcohol derivatives of tetrathiafulvalene. A route to new covalently linked donors. <i>Tetrahedron Letters</i> , 1995, 36, 4319-4322.	1.4	17
74	Conducting Langmuir-Blodgett films of an amphiphilic unsymmetrical ethylenedithiotetrathiafulvalene derivative: EDT-TTF-CH ₂ OC(O)C ₁₇ H ₃₅ . <i>Journal of Materials Chemistry</i> , 1995, 5, 1593-1599.	6.7	14
75	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.	4.0	14
76	Cycloaddition reactions of polyenic donor-acceptor systems with an electron-rich alkyne: access to new chromophores with second-order optical nonlinearities. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 8684.	2.8	14
77	Influence of thiazole regioisomerism on second-order nonlinear optical chromophores. <i>Tetrahedron</i> , 2012, 68, 6427-6437.	1.9	14
78	Diheterocyclic compounds from dithiocarbamates and derivatives thereof. II . 2,2'-diamino-6,6'-bibenzoazoles. <i>Journal of Heterocyclic Chemistry</i> , 1990, 27, 321-326.	2.6	13
79	Through-space communication in a TTF-C ₆₀ -TTF triad. <i>New Journal of Chemistry</i> , 2007, 31, 230-236.	2.8	13
80	Benzothiazolium-thiazole-dicyanomethanides: new nonlinear optical chromophores. <i>Tetrahedron Letters</i> , 2010, 51, 6863-6866.	1.4	13
81	Useful Wittig reagents in 1,3-dithiole and tetrathiafulvalene (TTF) chemistry: 2-thioxo- and 2-oxo-1,3-dithiol-4-ylmethyl(triphenyl)phosphonium bromides. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1993, , 1711.	0.9	12
82	Electron ionization mass spectra of hydroxymethyltetrathiafulvalenes and bis(hydroxymethyl)tetrathiafulvalenes. <i>Rapid Communications in Mass Spectrometry</i> , 1994, 8, 701-705.	1.5	12
83	Probing the conformational changes upon oxidation in cross-conjugated architectures featuring vinylogous TTF units. <i>Tetrahedron Letters</i> , 2005, 46, 7871-7875.	1.4	12
84	Bis and tetrakis(6-methyl-1,4-dithiafulven-6-yl) substituted tetrathiafulvalenes (TTF) and their vinylogs as novel π -donors. <i>Tetrahedron Letters</i> , 1997, 38, 1399-1402.	1.4	11
85	On the ring-contraction of 1,4-dithiins to 1,3-dithiole derivatives. <i>Tetrahedron Letters</i> , 2001, 42, 875-877.	1.4	11
86	Synthesis and photophysical properties of ruthenocene-[60]fullerene dyads. <i>New Journal of Chemistry</i> , 2006, 30, 93-101.	2.8	11
87	Diheterocyclic compounds from dithiocarbamates and derivatives thereof. III . 3,3'-arylenebis(2,4-dioxo-1,2,3,4-tetrahydroquinazolines). <i>Journal of Heterocyclic Chemistry</i> , 1990, 27, 1341-1344.	2.6	10
88	Tetrathiafulvalene-containing liquid crystals. <i>Synthetic Metals</i> , 1997, 86, 1869-1870.	3.9	10
89	Multichromophoric Calix[4]arenes: Effect of Interchromophore Distances on Linear and Nonlinear Optical Properties. <i>ChemPhysChem</i> , 2012, 13, 3204-3209.	2.1	10
90	Diheterocyclic compounds from dithiocarbamates and derivatives thereof. I . 2,2'-arylenebis(arylenediamino)bisbenzoazoles, 2,2'-arylenebis(arylenediamino)bis(imidazopyridines) and 8,8'-arylenebis(arylenediamino)bispurines. <i>Journal of Heterocyclic Chemistry</i> , 1990, 27, 221-226.	2.6	9

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91	A novel π -linkage to dianchor dyes for efficient dyes sensitized solar cells: 3-methyl-1,1-cyclohexane. <i>Dyes and Pigments</i> , 2020, 173, 107945.	3.7	9
92	Unambiguous Identification of Regioisomeric Tetrathiafulvalenes by Mass Spectrometry: Application to Dihalogeno Derivatives and the First Synthesis of 4,4-(5)-Dichlorotetrathiafulvalene. <i>Journal of Organic Chemistry</i> , 1997, 62, 5642-5644.	3.2	8
93	Calculation of hyperpolarizabilities of TTF-derived chromophores. <i>Synthetic Metals</i> , 1999, 102, 1531-1532.	3.9	8
94	On the synthesis of TTF and 1,4-dithiafulvenes from 1,4-dithiins. <i>Synthetic Metals</i> , 2001, 120, 749-750.	3.9	8
95	Diheterocyclic compounds from dithiocarbamates and derivatives thereof.IV. 3,3-arylenebis-(4-oxo-2-thioxo-1,2,3,4-tetrahydroquinazolines). <i>Journal of Heterocyclic Chemistry</i> , 1990, 27, 1345-1349.	2.6	7
96	Electron impact, metastable ion and CID spectra of some thieno[2,3-d]-1,3-dithioles and thieno[3,4-d]-1,3-dithioles. <i>Rapid Communications in Mass Spectrometry</i> , 1995, 9, 276-281.	1.5	7
97	Differentiation of isomeric sulfur heterocycles by electron ionization mass spectrometry: 1,4-dithiins, 1,4-dithiafulvenes and their analogues tetrathianaphthalenes, tetrathiafulvalenes and tetrathiapentalenes. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 547-552.	1.5	7
98	Vibrational fingerprint of the structural tuning in push-pull organic chromophores with quinoid or proaromatic spacers. <i>Journal of Chemical Physics</i> , 2007, 126, 074701.	3.0	7
99	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.	1.4	6
100	Mass Spectrometric Study of $\hat{\text{I}}\pm$ -Nitronyl Nitroxides. A Class of Stable Organic Radicals. <i>Rapid Communications in Mass Spectrometry</i> , 1997, 11, 1103-1106.	1.5	6
101	(E)-4-[2-(bis(octadecylsulfanyl)tetrathiafulvalenyl)ethenyl]-1-methylpyridinium iodide: synthesis and characterisation of its Langmuir-Blodgett films. <i>Thin Solid Films</i> , 2002, 408, 236-239.	1.8	6
102	Difunctionalized dyes for DSSCs based on two different scaffolds: p-tert-butylcalix[4]arene or isophthalic acid. <i>Dyes and Pigments</i> , 2020, 182, 108530.	3.7	6
103	The synthesis of dihalotetrathiafulvalenes. <i>Synthetic Metals</i> , 1997, 86, 1897-1898.	3.9	5
104	4,4-(5)-Disubstituted tetrathiafulvalenes and systems with extended conjugation incorporating TTF spacers. <i>Synthetic Metals</i> , 1995, 70, 1111-1112.	3.9	4
105	New multi-stage redox assemblies incorporating TTF, EDT-TTF and ferrocene moieties. <i>Synthetic Metals</i> , 1995, 70, 1113-1114.	3.9	4
106	Electron Impact Ionization-induced Fragmentation of Uracil-fused Tetrathiafulvalenes. <i>Rapid Communications in Mass Spectrometry</i> , 1996, 10, 16-20.	1.5	4
107	A New Version of Hegershoff Synthesis. <i>Bulletin Des Sociétés Chimiques Belges</i> , 1987, 96, 797-799.	0.0	4
108	Structural optimization of giant analogues of TTF: towards improvement of the solid-state properties in the related materials. <i>Synthetic Metals</i> , 1995, 70, 1155-1156.	3.9	3

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109	Polyfluorinated derivatives in the tetrathiafulvalene (TTF) series. <i>Synthetic Metals</i> , 1995, 70, 1159-1160.	3.9	3
110	Long-distance Hydrogen Migration in the Electron Ionization Mass Spectra of Halotetrathiafulvalenes. <i>Rapid Communications in Mass Spectrometry</i> , 1997, 11, 590-592.	1.5	3
111	Diheterocyclic compounds from dithiocarbamates and derivatives thereof. V . 4,4-dioxo-2,2-dithio(dioxo)-6,6-biquinazolines. <i>Journal of Heterocyclic Chemistry</i> , 1990, 27, 1351-1354.	3.6	2
112	Mass spectrometry in isomer differentiation: 4,5-bis(alkylthio)-1,3-dithiol-2-ones and 1,2-dithiol-3-ones. <i>Rapid Communications in Mass Spectrometry</i> , 1994, 8, 455-458.	1.5	2
113	Electrochemical control of the complexation / expulsion processes of metallic cations by crown ether TTF derivatives. <i>Synthetic Metals</i> , 1999, 102, 1461.	3.9	2
114	1,3-Dithiole Based Quinoid Systems: Multiply Proaromatic NLO-Phores. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 1473-1474.	1.6	2
115	Role of Alkylthio Substituents on Tetrathiafulvalene and 1,3-Dithiole Rings: A Theoretical Study. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 1429-1430.	1.6	2
116	Interpretation of the infrared and Raman spectra of zwitterionic push-pull dyes based on quinoidal thiazole. <i>Journal of Molecular Structure</i> , 2013, 1044, 55-60.	3.6	2
117	New extended and S-rich analogues of tetrathiafulvalene from 1,3-dithiol-2,4,5-trithione and diethoxybut-2-ynal. <i>Synthetic Metals</i> , 1995, 70, 1143-1144.	3.9	1
118	Quadratic nonlinear optical properties of novel pyridinium salts. , 2003, , .		1
119	Aza-Analogues of Extended Tetrathiafulvalenes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 1471-1472.	1.6	1
120	NLO properties of dithienothiophene-based chromophores: a comparison study between the donor/donor and donor/acceptor substitution patterns. , 2007, , .		1
121	Tetrathiafulvalene-quinodimethane mixed compounds. <i>Synthetic Metals</i> , 1999, 102, 1634.	3.9	0
122	The first semifluorinated liquid crystalline tetrathiafulvalene. <i>Synthetic Metals</i> , 1999, 102, 1637.	3.9	0
123	Novel NLO-phores with Proaromatic Donor and Acceptor Groups.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
124	A Simple Synthesis of 2-Methyl-1,3-Dithiolium and Related Cations. <i>Synlett</i> , 2007, 2007, 1470-1472.	1.8	0