

Javier GarÃ- n

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Pyranylidene/thienothiophene-based organic sensitizers for dye-sensitized solar cells. <i>Dyes and Pigments</i> , 2019, 161, 205-213. | 3.7 | 21 |
| 4 | 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 |
| 5 | 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 |
| 6 | D 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Synthesis, characterization, and optical properties of novel 1,3-dithiole donor-based chromophores. <i>RSC Advances</i> , 2013, 3, 2953. | 3.6 | 19 |
| 12 | Heptametallic, Octupolar Nonlinear Optical Chromophores with Six Ferrocenyl Substituents. <i>Chemistry - A European Journal</i> , 2013, 19, 6613-6629. | 3.3 | 31 |
| 13 | Efficient second-order nonlinear optical chromophores based on dithienothiophene and thienothiophene bridges. <i>Tetrahedron</i> , 2013, 69, 3919-3926. | 1.9 | 25 |
| 14 | 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 |
| 15 | Influence of thiazole regioisomerism on second-order nonlinear optical chromophores. <i>Tetrahedron</i> , 2012, 68, 6427-6437. | 1.9 | 14 |
| 16 | Synthesis, Characterization, and Optical Properties of 4-H-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 |
| 17 | New D 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 |
| 18 | Multichromophoric Calix[4]arenes: Effect of Interchromophore Distances on Linear and Nonlinear Optical Properties. <i>ChemPhysChem</i> , 2012, 13, 3204-3209. | 2.1 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 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 | Linear and V-Shaped Nonlinear Optical Chromophores with Multiple <i>H</i> -Pyran-4-ylidene Moieties. <i>Journal of Organic Chemistry</i> , 2010, 75, 1684-1692. | 3.2 | 61 |
| 21 | Isophorone- and pyran-containing NLO-chromophores: a comparative study. <i>Tetrahedron Letters</i> , 2010, 51, 3662-3665. | 1.4 | 18 |
| 22 | Benzothiazolium- π -thiazole-dicyanomethanides: new nonlinear optical chromophores. <i>Tetrahedron Letters</i> , 2010, 51, 6863-6866. | 1.4 | 13 |
| 23 | 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 |
| 24 | 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 |
| 25 | New one- and two-dimensional 4H-pyran-4-ylidene NLO-phores. <i>Tetrahedron Letters</i> , 2009, 50, 2920-2924. | 1.4 | 29 |
| 26 | <i>H</i> -Pyran-4-ylidenes: Strong Proaromatic Donors for Organic Nonlinear Optical Chromophores. <i>Journal of Organic Chemistry</i> , 2009, 74, 6647-6657. | 3.2 | 86 |
| 27 | Iminium Salts of π -Dithiafulvenylpolyenals: 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 |
| 28 | Decreased Optical Nonlinearities upon CF ₃ Substitution on Tricyanofuran Acceptors. <i>Organic Letters</i> , 2008, 10, 4963-4966. | 4.6 | 32 |
| 29 | 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 |
| 30 | A Simple Synthesis of 2-Methyl-1,3-Dithiolium and Related Cations. <i>Synlett</i> , 2007, 2007, 1470-1472. | 1.8 | 0 |
| 31 | NLO properties of dithienothiophene-based chromophores: a comparison study between the donor/donor and donor/acceptor substitution patterns. , 2007, , . | | 1 |
| 32 | 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 |
| 33 | Through-space communication in a TTF-C ₆₀ -TTF triad. <i>New Journal of Chemistry</i> , 2007, 31, 230-236. | 2.8 | 13 |
| 34 | Synthesis, characterization and optical properties of merocyanines derived from malononitrile dimer. <i>Tetrahedron Letters</i> , 2007, 48, 6539-6542. | 1.4 | 25 |
| 35 | 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 |
| 36 | Synthesis and photophysical properties of ruthenocene-[60]fullerene dyads. <i>New Journal of Chemistry</i> , 2006, 30, 93-101. | 2.8 | 11 |

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|----|--|------|-----------|
| 37 | 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 |
| 38 | Highly polarized dithiafulvenes: synthesis and nonlinear optical properties. <i>Tetrahedron Letters</i> , 2006, 47, 661-664. | 1.4 | 19 |
| 39 | Ruthenocene as a new donor fragment in [60]fullerene donor dyads. <i>Tetrahedron Letters</i> , 2005, 46, 4781-4784. | 1.4 | 20 |
| 40 | 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 |
| 41 | 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 |
| 42 | Aza-Analogues of Extended Tetrathiafulvalenes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 1471-1472. | 1.6 | 1 |
| 43 | 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 |
| 44 | 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 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | 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 |
| 52 | Novel NLO-phores with Proaromatic Donor and Acceptor Groups. <i>ChemInform</i> , 2003, 34, no. | 0.0 | 0 |
| 53 | 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 |
| 54 | Novel NLO-phores with Proaromatic Donor and Acceptor Groups. <i>Organic Letters</i> , 2003, 5, 3143-3146. | 4.6 | 56 |

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| 55 | Quadratic nonlinear optical properties of novel pyridinium salts. , 2003, , . | | 1 |
| 56 | 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 |
| 57 | 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 |
| 58 | (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 |
| 59 | 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 |
| 60 | 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 |
| 61 | On the synthesis of TTF and 1,4-dithiafulvenes from 1,4-dithiins. <i>Synthetic Metals</i> , 2001, 120, 749-750. | 3.9 | 8 |
| 62 | Novel C60-Based Building Blocks Derived from C60 ²⁻ -Anion. <i>Organic Letters</i> , 2001, 3, 3503-3506. | 4.6 | 68 |
| 63 | 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 |
| 64 | On the ring-contraction of 1,4-dithiins to 1,3-dithiole derivatives. <i>Tetrahedron Letters</i> , 2001, 42, 875-877. | 1.4 | 11 |
| 65 | 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 |
| 66 | 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 |
| 67 | Efficient Charge Separation in C60-Based Dyads: Triazolino[4a,5a:1,2][60]fullerenes. <i>Journal of Organic Chemistry</i> , 2000, 65, 1978-1983. | 3.2 | 98 |
| 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 | 44 |
| 69 | Second-order nonlinear optical properties of tetrathiafulvalene-3-(dicyanomethylidene)indan-1-one chromophores. <i>Tetrahedron Letters</i> , 1999, 40, 8599-8602. | 1.4 | 45 |
| 70 | Tetrathiafulvalene-quinodimethane mixed compounds. <i>Synthetic Metals</i> , 1999, 102, 1634. | 3.9 | 0 |
| 71 | The first semifluorinated liquid crystalline tetrathiafulvalene. <i>Synthetic Metals</i> , 1999, 102, 1637. | 3.9 | 0 |
| 72 | Calculation of hyperpolarizabilities of TTF-derived chromophores. <i>Synthetic Metals</i> , 1999, 102, 1531-1532. | 3.9 | 8 |

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| 73 | 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 |
| 74 | The first tetrathiafulvalene derivatives exhibiting second-order NLO properties. <i>Tetrahedron</i> , 1998, 54, 4655-4662. | 1.9 | 67 |
| 75 | Synthesis and characterization of novel NLO-phores from π -extended tetrathiafulvalene (TTF) derivatives. <i>Tetrahedron</i> , 1998, 54, 11651-11658. | 1.9 | 45 |
| 76 | A convenient one-step synthesis of formyltetrathiafulvalene vinylogs: Building blocks for new NLO materials. <i>Tetrahedron Letters</i> , 1998, 39, 3269-3272. | 1.4 | 44 |
| 77 | The first discotic liquid crystal with a tetrathiafulvalene central core. <i>Tetrahedron</i> , 1998, 54, 3895-3912. | 1.9 | 28 |
| 78 | Second-order nonlinear optical properties of tetrathiafulvalene- π -(thio)barbituric acid chromophores. <i>Tetrahedron Letters</i> , 1998, 39, 3577-3580. | 1.4 | 58 |
| 79 | Synthesis and liquid crystal behaviour of tetrathiafulvalenes containing cyanobiphenyloxy groups. <i>Journal of Materials Chemistry</i> , 1998, 8, 881-887. | 6.7 | 25 |
| 80 | Linearly extended hybrid tetrathiafulvalene analogues with bridged dithienylethylene- π -conjugating spacers. <i>Journal of Materials Chemistry</i> , 1997, 7, 2027-2032. | 6.7 | 20 |
| 81 | Unambiguous Identification of Regioisomeric Tetrathiafulvalenes by Mass Spectrometry: Application to Dihalogeno Derivatives and the First Synthesis of 4,4'-Dichlorotetrathiafulvalene. <i>Journal of Organic Chemistry</i> , 1997, 62, 5642-5644. | 3.2 | 8 |
| 82 | 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 |
| 83 | New TTF-based donor-acceptor molecules linked by flexible ethylenic spacers. <i>Synthetic Metals</i> , 1997, 86, 1817-1818. | 3.9 | 42 |
| 84 | Tetrathiafulvalene-containing liquid crystals. <i>Synthetic Metals</i> , 1997, 86, 1869-1870. | 3.9 | 10 |
| 85 | The synthesis of dihalotetrathiafulvalenes. <i>Synthetic Metals</i> , 1997, 86, 1897-1898. | 3.9 | 5 |
| 86 | 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 |
| 87 | [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 |
| 88 | 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 |
| 89 | Synthesis and electrochemical properties of fused [3,4]furano-tetrathiafulvalenes. <i>Tetrahedron Letters</i> , 1997, 38, 1919-1922. | 1.4 | 25 |
| 90 | 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 |

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| 91 | Second order NLO properties of novel dicyanovinylthiophene derived chromophores. <i>Tetrahedron Letters</i> , 1997, 38, 6107-6110. | 1.4 | 25 |
| 92 | 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 |
| 93 | Mass Spectrometric Study of $\dot{\text{I}}\pm$ -Nitronyl Nitroxides. A Class of Stable Organic Radicals. <i>Rapid Communications in Mass Spectrometry</i> , 1997, 11, 1103-1106. | 1.5 | 6 |
| 94 | Linearly Extended Tetrathiafulvalene Analogues with Dithienyl and Difuryl Polyenes π -Conjugated Spacers. <i>Chemistry of Materials</i> , 1996, 8, 2291-2297. | 6.7 | 24 |
| 95 | Synthesis and characterization of functionalized ethylenediselenotetrathiafulvalenes: A comparative study with their all-sulfur analogues. <i>Tetrahedron</i> , 1996, 52, 11063-11074. | 1.9 | 26 |
| 96 | Electron Impact Ionization-induced Fragmentation of Uracil-fused Tetrathiafulvalenes. <i>Rapid Communications in Mass Spectrometry</i> , 1996, 10, 16-20. | 1.5 | 4 |
| 97 | Semiconducting charge transfer complexes from [60]Fullerene-tetrathiafulvalene (C60-TTF) systems. <i>Tetrahedron Letters</i> , 1996, 37, 5979-5982. | 1.4 | 107 |
| 98 | 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 |
| 99 | 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 |
| 100 | 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 |
| 101 | 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 |
| 102 | 4,4'-Disubstituted tetrathiafulvalenes and systems with extended conjugation incorporating TTF spacers. <i>Synthetic Metals</i> , 1995, 70, 1111-1112. | 3.9 | 4 |
| 103 | New multi-stage redox assemblies incorporating TTF, EDT-TTF and ferrocene moieties. <i>Synthetic Metals</i> , 1995, 70, 1113-1114. | 3.9 | 4 |
| 104 | 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 |
| 105 | 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 |
| 106 | Polyfluorinated derivatives in the tetrathiafulvalene (TTF) series. <i>Synthetic Metals</i> , 1995, 70, 1159-1160. | 3.9 | 3 |
| 107 | Conducting Langmuir-Blodgett films of an amphiphilic unsymmetrical ethylenedithiotetrathiafulvalene derivative: EDT-CH ₂ OC(O)C ₁₇ H ₃₅ . <i>Journal of Materials Chemistry</i> , 1995, 5, 1593-1599. | 6.7 | 14 |
| 108 | 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 |

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|-----|---|------|-----------|
| 109 | Mass spectrometry in isomer differentiation: 4,5-bis(alkylthio)-1,3-dithiol-2-ones and 1,2-dithiol-3-ones. Rapid Communications in Mass Spectrometry, 1994, 8, 455-458. | 1.5 | 2 |
| 110 | Electron ionization mass spectra of hydroxymethyltetrathiafulvalenes and bis(hydroxymethyl)tetrathiafulvalenes. Rapid Communications in Mass Spectrometry, 1994, 8, 701-705. | 1.5 | 12 |
| 111 | The first evidence for the generation of radicals and formation of electrically conducting molecular materials by protic doping of tetrathiafulvalenes. Advanced Materials, 1994, 6, 298-300. | 21.0 | 59 |
| 112 | Effects of structure on the optical and redox properties of the oligothiophene- Tetrathiafulvalene hybrid system. Advanced Materials, 1994, 6, 841-845. | 21.0 | 42 |
| 113 | The synthesis of 4,4-diformyltetrathiafulvalene. Tetrahedron Letters, 1994, 35, 9243-9246. | 1.4 | 45 |
| 114 | Improved Syntheses of Carboxytetrathiafulvalene, Formyltetrathiafulvalene and (Hydroxymethyl)tetrathiafulvalene: Versatile Building Blocks for New Functionalised Tetrathiafulvalene Derivatives. Synthesis, 1994, 1994, 489-493. | 2.3 | 111 |
| 115 | Useful Wittig reagents in 1,3-dithiole and tetrathiafulvalene (TTF) chemistry: 2-thioxo- and 2-oxo-1,3-dithiol-4-ylmethyl(triphenyl)phosphonium bromides. Journal of the Chemical Society Perkin Transactions 1, 1993, , 1711. | 0.9 | 12 |
| 116 | The synthesis of primary, secondary and tertiary aminomethyltetrathiafulvalenes. Tetrahedron, 1992, 48, 3983-3990. | 1.9 | 33 |
| 117 | The first aminomethyl TTF derivatives: new donors for synthetic metals. Tetrahedron Letters, 1991, 32, 6407-6410. | 1.4 | 28 |
| 118 | Synthesis of unsymmetrical diheteroarylbenzenes: Benzoazole and quinazoline derivatives. Journal of Heterocyclic Chemistry, 1991, 28, 359-363. | 2.6 | 20 |
| 119 | Diheterocyclic compounds from dithiocarbamates and derivatives thereof. I. 2,2-bis(arylenediamino)bisbenzoazoles, 2,2-bis(arylenediamino)bis(imidazopyridines) and 8,8-bis(arylenediamino)bispurines. Journal of Heterocyclic Chemistry, 1990, 27, 221-226. | 2.6 | 9 |
| 120 | Diheterocyclic compounds from dithiocarbamates and derivatives thereof. II. 2,2-bis(diamino)bisbenzoazoles. Journal of Heterocyclic Chemistry, 1990, 27, 321-326. | 2.6 | 13 |
| 121 | Diheterocyclic compounds from dithiocarbamates and derivatives thereof. III. 3,3-arylenebis(2,4-dioxo-1,2,3,4-tetrahydroquinazolines). Journal of Heterocyclic Chemistry, 1990, 27, 1341-1344. | 2.6 | 10 |
| 122 | Diheterocyclic compounds from dithiocarbamates and derivatives thereof. IV. 3,3-arylenebis-(4-oxo-2-thioxo-1,2,3,4-tetrahydroquinazolines). Journal of Heterocyclic Chemistry, 1990, 27, 1345-1349. | 2.6 | 7 |
| 123 | Diheterocyclic compounds from dithiocarbamates and derivatives thereof. V. 4,4-dioxo-2,2-dithioxo(dioxo)-6,6-biquinolines. Journal of Heterocyclic Chemistry, 1990, 27, 1351-1354. | 2.6 | 2 |
| 124 | A New Version of Hugershoff Synthesis. Bulletin Des Sociétés Chimiques Belges, 1987, 96, 797-799. | 0.0 | 4 |