

Jesus Orduna

List of Publications by Year in descending order

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201
papers

5,349
citations

66343

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234
all docs

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docs citations

234
times ranked

4334
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing the temporal stability of DSSCs with novel vinylpyrimidine anchoring and accepting group. <i>Dyes and Pigments</i> , 2022, 203, 110310.	3.7	12
2	Pyranilidene/trifluoromethylbenzoic acid-based chromophores for dye-sensitized solar cells. <i>Dyes and Pigments</i> , 2022, 206, 110566.	3.7	1
3	Globotriaosylceramide-related biomarkers of fabry disease identified in plasma by high-performance thin-layer chromatography - densitometry- mass spectrometry. <i>Journal of Chromatography A</i> , 2021, 1638, 461895.	3.7	7
4	Twisted One-Dimensional Charge Transfer and Related Y-Shaped Chromophores with a 4 <i>H</i> -Pyranilidene Donor: Synthesis and Optical Properties. <i>Journal of Organic Chemistry</i> , 2021, 86, 3152-3163.	3.2	7
5	Stability of Ag ^{III} towards Halides in Organosilver(III) Complexes. <i>Chemistry - A European Journal</i> , 2021, 27, 12796-12806.	3.3	10
6	A Five-Coordinate Compound with Inverted Ligand Field: An Unprecedented Geometry for Silver(III). <i>Angewandte Chemie - International Edition</i> , 2021, 60, 26545-26549.	13.8	10
7	A Five-Coordinate Compound with Inverted Ligand Field: An Unprecedented Geometry for Silver(III). <i>Angewandte Chemie</i> , 2021, 133, 26749-26753.	2.0	2
8	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
9	The First Organosilver(III) Fluoride, [PPh ₄][(CF ₃) ₃ AgF]. <i>Chemistry - A European Journal</i> , 2020, 26, 4471-4475.	3.3	13
10	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
11	4H-pyranilidene-based small push-pull chromophores: Synthesis, structure, electronic properties and photovoltaic evaluation. <i>Dyes and Pigments</i> , 2020, 178, 108357.	3.7	3
12	Quantitation of capsiate and dihydrocapsiate and tentative identification of minor capsinoids in pepper fruits (<i>Capsicum</i> spp.) by HPLC-ESI-MS/MS(QTOF). <i>Food Chemistry</i> , 2019, 270, 264-272.	8.2	21
13	4H-pyranilidene organic dyes for dye-sensitized solar cells: Twisted structures towards enhanced power conversion efficiencies. <i>Solar Energy</i> , 2019, 193, 74-84.	6.1	7
14	Assessment of Capsaicinoid and Capsinoid Accumulation Patterns during Fruit Development in Three Chili Pepper Genotypes (<i>Capsicum</i> spp.) Carrying <i>Pun1</i> and <i>pAMT</i> Alleles Related to Pungency. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 12219-12227.	5.2	27
15	M ¹³ C Bond Homolysis in Coinage-Metal [M(CF ₃) ₄] ⁺ Derivatives. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9954-9958.	13.8	33
16	HPTLC coupled to ESI-Tandem MS for identifying phospholipids associated to membrane proteins in photosynthetic purple bacteria. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2019, 42, 1-8.	1.0	11
17	M ¹³ C Bond Homolysis in Coinage-Metal [M(CF ₃) ₄] ⁺ Derivatives. <i>Angewandte Chemie</i> , 2019, 131, 10059-10063.	2.0	16
18	Pyranilidene/thienothiophene-based organic sensitizers for dye-sensitized solar cells. <i>Dyes and Pigments</i> , 2019, 161, 205-213.	3.7	21

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19	Modification of the electronic properties of the π -spacer of chromophores linked to calix[4]arene platform for DSSCs applications. <i>Dyes and Pigments</i> , 2019, 164, 43-53.	3.7	9
20	An Organogold(III) Difluoride with a <i>trans</i> Arrangement. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6517-6521.	13.8	20
21	Gold(II) Trihalide Complexes from Organogold(III) Precursors. <i>Chemistry - A European Journal</i> , 2018, 24, 1514-1517.	3.3	15
22	Synthesis of (\pm)-3,4-dimethoxybenzyl-4-methyloctanoate as a novel internal standard for capsinoid determination by HPLC-ESI-MS/MS(QTOF). <i>Open Chemistry</i> , 2018, 16, 87-94.	1.9	2
23	An Organogold(III) Difluoride with a <i>trans</i> Arrangement. <i>Angewandte Chemie</i> , 2018, 130, 6627-6631.	2.0	9
24	DSSCs based on aniline derivatives functionalized with a tert-butyl dimethylsilyl group and the effect of the π -spacer. <i>Dyes and Pigments</i> , 2018, 148, 61-71.	3.7	13
25	High-Performance Thin-Layer Chromatography Coupled with Electrospray Ionization Tandem Mass Spectrometry for Identifying Neutral Lipids and Sphingolipids in Complex Samples. <i>Journal of AOAC INTERNATIONAL</i> , 2018, 101, 1993-2000.	1.5	11
26	Tunable emission in aggregated T-Shaped 2H-Benzo[d][1,2,3]triazoles with waveguide behaviour. <i>Dyes and Pigments</i> , 2017, 142, 212-225.	3.7	26
27	Anionic Derivatives of Perfluorinated Trimethylgold. <i>Chemistry - A European Journal</i> , 2017, 23, 6919-6929.	3.3	24
28	Gold(I) Fluorohalides: Theory and Experiment. <i>Chemistry - A European Journal</i> , 2017, 23, 1512-1515.	3.3	17
29	Multichromophoric sensitizers based on calix[4]arene scaffold and 4 H-pyranylidene moiety for DSSCs application. <i>Dyes and Pigments</i> , 2017, 136, 505-514.	3.7	11
30	Self-assembly of T-shape 2H-benzo[d][1,2,3]-triazoles. Optical waveguide and photophysical properties. <i>RSC Advances</i> , 2016, 6, 36544-36553.	3.6	25
31	Separation and profiling of monoglycerides in biodiesel using a hyphenated technique based on high-performance thin-layer chromatography. <i>Fuel</i> , 2016, 177, 244-250.	6.4	9
32	A Hyphenated Technique based on High-Performance Thin Layer Chromatography for Determining Neutral Sphingolipids: A Proof of Concept. <i>Chromatography (Basel)</i> , 2015, 2, 167-187.	1.2	13
33	Phosphonic anchoring groups in organic dyes for solid-state solar cells. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 18780-18789.	2.8	18
34	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
35	Metabolites involved in cellular communication among human cumulus-oocyte-complex and sperm during in vitro fertilization. <i>Reproductive Biology and Endocrinology</i> , 2015, 13, 123.	3.3	9
36	New efficient tert-butyl diphenyl-4H-pyranylidene sensitizers for DSSCs. <i>RSC Advances</i> , 2015, 5, 106706-106709.	3.6	13

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37	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
38	Using functionalized nonlinear optical chromophores to prepare NLO-active polycarbonate films. <i>Dyes and Pigments</i> , 2015, 119, 30-40.	3.7	10
39	Dye-sensitized-solar-cells based on calix[4]arene scaffolds. <i>RSC Advances</i> , 2015, 5, 90667-90670.	3.6	14
40	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
41	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
42	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
43	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
44	Non-targeted metabolomic approach reveals urinary metabolites linked to steroid biosynthesis pathway after ingestion of citrus juice. <i>Food Chemistry</i> , 2013, 136, 938-946.	8.2	28
45	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
46	Synthesis, characterization, and optical properties of novel 1,3-dithiole donor-based chromophores. <i>RSC Advances</i> , 2013, 3, 2953.	3.6	19
47	Heptametallic, Octupolar Nonlinear Optical Chromophores with Six Ferrocenyl Substituents. <i>Chemistry - A European Journal</i> , 2013, 19, 6613-6629.	3.3	31
48	Efficient second-order nonlinear optical chromophores based on dithienothiophene and thienothiophene bridges. <i>Tetrahedron</i> , 2013, 69, 3919-3926.	1.9	25
49	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
50	Influence of thiazole regioisomerism on second-order nonlinear optical chromophores. <i>Tetrahedron</i> , 2012, 68, 6427-6437.	1.9	14
51	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
52	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
53	Multichromophoric Calix[4]arenes: Effect of Interchromophore Distances on Linear and Nonlinear Optical Properties. <i>ChemPhysChem</i> , 2012, 13, 3204-3209.	2.1	10
54	Understanding Optoelectronic Properties of Cyano-Terminated Oligothiophenes in the Context of Intramolecular Charge Transfer. <i>Journal of Physical Chemistry B</i> , 2011, 115, 10573-10585.	2.6	23

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55	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
56	Characterization of Flavins in Roots of Fe-Deficient Strategy I Plants, with a Focus on <i>Medicago truncatula</i> . <i>Plant and Cell Physiology</i> , 2011, 52, 2173-2189.	3.1	51
57	Linear and V-Shaped Nonlinear Optical Chromophores with Multiple π -Pyran-4-ylidene Moieties. <i>Journal of Organic Chemistry</i> , 2010, 75, 1684-1692.	3.2	61
58	Isophorone- and pyran-containing NLO-chromophores: a comparative study. <i>Tetrahedron Letters</i> , 2010, 51, 3662-3665.	1.4	18
59	Benzothiazolium- π -thiazole-dicyanomethanides: new nonlinear optical chromophores. <i>Tetrahedron Letters</i> , 2010, 51, 6863-6866.	1.4	13
60	Electrospray ionization collision-induced dissociation mass spectrometry: a tool to characterize synthetic polyaminocarboxylate ferric chelates used as fertilizers. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 109-119.	1.5	6
61	Identification of a Tri-Iron(III), Tri-Citrate Complex in the Xylem Sap of Iron-Deficient Tomato Resupplied with Iron: New Insights into Plant Iron Long-Distance Transport. <i>Plant and Cell Physiology</i> , 2010, 51, 91-102.	3.1	235
62	Synthesis and Electrochemical and Theoretical Studies of V-Shaped Donor-Acceptor Hexaazatriphenylene Derivatives for Second Harmonic Generation. <i>Journal of Organic Chemistry</i> , 2010, 75, 7542-7549.	3.2	26
63	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
64	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
65	Synthesis and nonlinear optical properties of chromophores for photorefractive polymer materials. <i>Tetrahedron</i> , 2009, 65, 4513-4520.	1.9	7
66	New one- and two-dimensional 4H-pyranylidene NLO-phores. <i>Tetrahedron Letters</i> , 2009, 50, 2920-2924.	1.4	29
67	π -Pyran-4-ylidenes: Strong Proaromatic Donors for Organic Nonlinear Optical Chromophores. <i>Journal of Organic Chemistry</i> , 2009, 74, 6647-6657.	3.2	86
68	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
69	Decreased Optical Nonlinearities upon CF_3 Substitution on Tricyanofuran Acceptors. <i>Organic Letters</i> , 2008, 10, 4963-4966.	4.6	32
70	Electronic, Optical, and Vibrational Properties of Bridged Dithienylethylene-Based NLO Chromophores. <i>Journal of Physical Chemistry C</i> , 2008, 112, 3109-3120.	3.1	48
71	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
72	Theoretical understanding of the increment of $\hat{\nu}_2$ upon protonation of pyridine peripheral octupolar molecules: Toward nonlinear optical sensors. <i>Journal of Chemical Physics</i> , 2007, 127, 164704.	3.0	11

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73	A Simple Synthesis of 2-Methyl-1,3-Dithiolium and Related Cations. <i>Synlett</i> , 2007, 2007, 1470-1472.	1.8	0
74	NLO properties of dithienothiophene-based chromophores: a comparison study between the donor/donor and donor/acceptor substitution patterns. , 2007, , .		1
75	Linear and Nonlinear Optical Properties of Pyridine-Based Octopolar Chromophores Designed for Chemical Sensing. Joint Spectroscopic and Theoretical Study. <i>Journal of Physical Chemistry C</i> , 2007, 111, 18778-18784.	3.1	25
76	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
77	Through-space communication in a TTFâ€“C60â€“TTF triad. <i>New Journal of Chemistry</i> , 2007, 31, 230-236.	2.8	13
78	Ab Initio HF and DFT Calculation of the Second Order NLO Response of Tetrathiafulvalene and 1,3-Dithiole Derivatives. <i>AIP Conference Proceedings</i> , 2007, , .	0.4	0
79	Synthesis, characterization and optical properties of merocyanines derived from malononitrile dimer. <i>Tetrahedron Letters</i> , 2007, 48, 6539-6542.	1.4	25
80	Pentacyanoiron(II) as an Electron Donor Group for Nonlinear Optics:Â 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
81	Synthesis and photophysical properties of ruthenocene-[60]fullerene dyads. <i>New Journal of Chemistry</i> , 2006, 30, 93-101.	2.8	11
82	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
83	Highly polarized dithiafulvenes: synthesis and nonlinear optical properties. <i>Tetrahedron Letters</i> , 2006, 47, 661-664.	1.4	19
84	Optical, Redox, and NLO Properties of Tricyanovinyl Oligothiophenes: Comparisons between Symmetric and Asymmetric Substitution Patterns. <i>Chemistry - A European Journal</i> , 2006, 12, 5458-5470.	3.3	37
85	Ruthenocene as a new donor fragment in [60]fullereneâ€“donor dyads. <i>Tetrahedron Letters</i> , 2005, 46, 4781-4784.	1.4	20
86	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
87	Aza-Analogues of Extended Tetrathiafulvalenes.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
88	1,3-Dithiole Based Quinoid Systems: Multiply Proaromatic NLO-Phores. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 1473-1474.	1.6	2
89	Aza-Analogues of Extended Tetrathiafulvalenes. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 1471-1472.	1.6	1
90	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

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91	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
92	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
93	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
94	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
95	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
96	Aza-analogues of extended tetrathiafulvalenes. <i>Tetrahedron Letters</i> , 2004, 45, 8211-8214.	1.4	6
97	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
98	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
99	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
100	Push-pull 1,4-dithiafulvenes: a combined experimental and theoretical study. <i>Arkivoc</i> , 2004, 2004, 32-41.	0.5	3
101	Tetrathiafulvalene and 1,3-Dithiole-Based Chromophores with Second-Order Nonlinear Optical Properties. <i>ChemInform</i> , 2003, 34, no.	0.0	0
102	Novel NLO-phores with Proaromatic Donor and Acceptor Groups. <i>ChemInform</i> , 2003, 34, no.	0.0	0
103	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
104	Novel NLO-phores with Proaromatic Donor and Acceptor Groups. <i>Organic Letters</i> , 2003, 5, 3143-3146.	4.6	56
105	Effect of Local Molecular Structure on the Chain-Length Dependence of the Electronic Properties of Thiophene-Based π -Conjugated Systems. <i>Journal of Organic Chemistry</i> , 2003, 68, 7254-7265.	3.2	72
106	Quadratic nonlinear optical properties of novel pyridinium salts. , 2003, , .		1
107	Photoinduced electron-transfer processes in C ₆₀ -tetrathiafulvalene dyads containing a short or long flexible spacer. <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 5944-5951.	2.8	40
108	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

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109	(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
110	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
111	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
112	On the synthesis of TTF and 1,4-dithiafulvenes from 1,4-dithiins. <i>Synthetic Metals</i> , 2001, 120, 749-750.	3.9	8
113	Inertness of the [Re ₆ Se ₅ Cl ₃] ⁵⁺ cluster core to substitution by OH ⁻ in organic solutions: synthesis, structural and liquid secondary ion mass spectroscopy characterization of K(H ₂ O) ₂ [Re ₆ Se ₅ Cl ₉] and (n-Bu ₄ N)[Re ₆ Se ₅ Cl ₉] and the crystal structure of (n-Bu ₄ N) ₂ [Re ₆ Se ₆ Cl ₈]. <i>New Journal of Chemistry</i> , 2001, 25, 737-740.	2.8	13
114	Novel C ₆₀ -Based Building Blocks Derived from C ₆₀ ²⁻ -Anion. <i>Organic Letters</i> , 2001, 3, 3503-3506.	4.6	68
115	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
116	On the ring-contraction of 1,4-dithiins to 1,3-dithiole derivatives. <i>Tetrahedron Letters</i> , 2001, 42, 875-877.	1.4	11
117	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
118	Tetrathiafulvalene Crowns: Redox-Switchable Ligands. <i>Chemistry - A European Journal</i> , 2001, 7, 447-455.	3.3	102
119	Tetrathiafulvalene Crowns: Redox-Switchable Ligands. <i>Chemistry - A European Journal</i> , 2001, 7, 447-455.	3.3	1
120	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
121	On the mechanism of formation of 1,4,5,8-tetrathianaphthalene (TTN) from dimercaptoisotrithione (dmit) derivatives. <i>Tetrahedron Letters</i> , 2000, 41, 5207-5210.	1.4	6
122	Efficient Charge Separation in C ₆₀ -Based Dyads: Triazolino[4,5:1,2][60]fullerenes. <i>Journal of Organic Chemistry</i> , 2000, 65, 1978-1983.	3.2	98
123	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
124	Second-order nonlinear optical properties of tetrathiafulvalene-3-(dicyanomethylidene)indan-1-one chromophores. <i>Tetrahedron Letters</i> , 1999, 40, 8599-8602.	1.4	45
125	Thiacrown ether tetrathiafulvalene derivatives as redox responsive ligands. <i>Chemical Communications</i> , 1999, , 1417-1418.	4.1	47
126	Tetrathiafulvalene-quinodimethane mixed compounds. <i>Synthetic Metals</i> , 1999, 102, 1634.	3.9	0

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127	The first semifluorinated liquid crystalline tetrathiafulvalene. <i>Synthetic Metals</i> , 1999, 102, 1637.	3.9	0
128	Calculation of hyperpolarizabilities of TTF-derived chromophores. <i>Synthetic Metals</i> , 1999, 102, 1531-1532.	3.9	8
129	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
130	Electroregulated Metal-Binding with a Crown Ether Tetrathiafulvalene Derivative: Toward Electrochemically Addressed Metal Cation Sponges. <i>Inorganic Chemistry</i> , 1999, 38, 6096-6100.	4.0	46
131	The first tetrathiafulvalene derivatives exhibiting second-order NLO properties. <i>Tetrahedron</i> , 1998, 54, 4655-4662.	1.9	67
132	Synthesis and characterization of novel NLO-phores from π -extended tetrathiafulvalene (TTF) derivatives. <i>Tetrahedron</i> , 1998, 54, 11651-11658.	1.9	45
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