

# Pierre Frere

## List of Publications by Year in descending order

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5252  
citing authors

#	ARTICLE	IF	CITATIONS
1	Triphenylamine $\pi$ -Thienylenevinylene Hybrid Systems with Internal Charge Transfer as Donor Materials for Heterojunction Solar Cells. <i>Journal of the American Chemical Society</i> , 2006, 128, 3459-3466.	6.6	757
2	3,4-Ethylenedioxythiophene (EDOT) as a versatile building block for advanced functional $\pi$ -conjugated systems. <i>Journal of Materials Chemistry</i> , 2005, 15, 1589-1610.	6.7	411
3	Design of Organic Semiconductors: Tuning the Electronic Properties of $\pi$ -Conjugated Oligothiophenes with the 3,4-Ethylenedioxythiophene (EDOT) Building Block. <i>Chemistry - A European Journal</i> , 2005, 11, 3742-3752.	1.7	205
4	Triphenylamine $\pi$ -Oligothiophene Conjugated Systems as Organic Semiconductors for Opto-Electronics. <i>Chemistry of Materials</i> , 2006, 18, 2584-2590.	3.2	176
5	Salts of extended tetrathiafulvalene analogues: relationships between molecular structure, electrochemical properties and solid state organisation. <i>Chemical Society Reviews</i> , 2005, 34, 69-98.	18.7	168
6	Effect of Mono- versus Di-ammonium Cation of 2,2'-Bithiophene Derivatives on the Structure of Organic $\pi$ -Inorganic Hybrid Materials Based on Iodo Metallates. <i>Inorganic Chemistry</i> , 2003, 42, 5330-5339.	1.9	160
7	Molecular Engineering of the Internal Charge Transfer in Thiophene $\pi$ -Triphenylamine Hybrid $\pi$ -Conjugated Systems. <i>Journal of Organic Chemistry</i> , 2007, 72, 8332-8336.	1.7	150
8	Synthesis and Characterization of the Electronic and Electrochemical Properties of Thienylenevinylene Oligomers with Multinanometer Dimensions. <i>Journal of the American Chemical Society</i> , 1998, 120, 8150-8158.	6.6	137
9	Push $\pi$ -pull chromophores based on 2,2'-bi(3,4-ethylenedioxythiophene) (BEDOT) $\pi$ -conjugating spacer. <i>Tetrahedron Letters</i> , 2001, 42, 1507-1510.	0.7	135
10	Effect of Chain Extension on the Electrochemical and Electronic Properties of $\pi$ -Conjugated Soluble Thienylenevinylene Oligomers. <i>Journal of the American Chemical Society</i> , 1997, 119, 10774-10784.	6.6	133
11	Stable and Soluble Oligo(3,4-ethylenedioxythiophene)s End-Capped with Alkyl Chains. <i>Journal of Organic Chemistry</i> , 2003, 68, 5357-5360.	1.7	131
12	Field-Effect Transistors Based on Oligothiophenevinylenes: From Solution $\pi$ -Dimers to High-Mobility Organic Semiconductors. <i>Advanced Materials</i> , 2003, 15, 306-310.	11.1	96
13	Effect of Structural Factor on the Electropolymerization of Bithiophenic Precursors Containing a 3,4-Ethylenedisulfanylthiophene Unit. <i>Macromolecules</i> , 2005, 38, 6806-6812.	2.2	87
14	Extended Thienylenevinylene Oligomers as Highly Efficient Molecular Wires. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 942-945.	7.2	86
15	Optimization and diagnostic of nonlinear optical features of $\pi$ -conjugated benzodifuran-based derivatives. <i>RSC Advances</i> , 2016, 6, 14439-14447.	1.7	82
16	2,5-Bis(1,4-dithiafulven-6-yl) furans, thiophenes and N-methyl pyrroles as extended analogues of tetrathiafulvalene. <i>Tetrahedron Letters</i> , 1992, 33, 6457-6460.	0.7	77
17	(C <sub>4</sub> H <sub>3</sub> SCH <sub>2</sub> NH <sub>3</sub> ) <sub>2</sub> (CH <sub>3</sub> NH <sub>3</sub> )Pb <sub>2</sub> I <sub>7</sub> : non-centrosymmetrical crystal structure of a bilayer hybrid perovskite. <i>Chemical Communications</i> , 2002, , 2160-2161.	2.2	76
18	Molecular and supramolecular engineering of $\pi$ -conjugated systems for photovoltaic conversion. <i>Thin Solid Films</i> , 2006, 511-512, 567-575.	0.8	76

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19	Effect of Local Molecular Structure on the Chain-Length Dependence of the Electronic Properties of Thiophene-Based $\pi$ -Conjugated Systems. <i>Journal of Organic Chemistry</i> , 2003, 68, 7254-7265.	1.7	72
20	3D $\pi$ -Conjugated Oligothiophenes Based on Sterically Twisted Bithiophene Nodes. <i>Advanced Functional Materials</i> , 2007, 17, 1163-1171.	7.8	69
21	Linearly extended tetrathiafulvalene analogues with fused thiophene units as $\pi$ -conjugated spacers. <i>Journal of Materials Chemistry</i> , 2003, 13, 1324-1332.	6.7	65
22	Third-order nonlinear optical properties and two-photon absorption in branched oligothiophenevinylenes. <i>Optics Communications</i> , 2002, 209, 461-466.	1.0	64
23	Mixed $\pi$ -conjugated oligomers of thiophene and 3,4-ethylenedioxythiophene (EDOT). <i>Tetrahedron Letters</i> , 2000, 41, 5521-5525.	0.7	61
24	A star-shaped triphenylamine $\pi$ -conjugated system with internal charge-transfer as donor material for hetero-junction solar cells. <i>Chemical Communications</i> , 2006, , 1416.	2.2	61
25	Low Oxidation Potential Tetrathiafulvalene Analogues Based on 3,4-Dialkoxythiophene $\pi$ -Conjugating Spacers. <i>Journal of Organic Chemistry</i> , 1999, 64, 4267-4272.	1.7	57
26	3,4-Phenylenedioxythiophene (PheDOT): a novel platform for the synthesis of planar substituted $\pi$ -donor conjugated systems. <i>Journal of Materials Chemistry</i> , 2004, 14, 1396-1400.	6.7	57
27	3- and 3,4-Bis(2-cyanoethylsulfanyl)thiophenes as Building Blocks for Functionalized Thiophene-Based $\pi$ -Conjugated Systems. <i>Journal of Organic Chemistry</i> , 2002, 67, 3961-3964.	1.7	53
28	Thieno[3,4-b]-1,4-oxathiane: An Unsymmetrical Sulfur Analogue of 3,4-Ethylenedioxythiophene (EDOT) as a Building Block for Linear $\pi$ -Conjugated Systems. <i>Organic Letters</i> , 2002, 4, 607-609.	2.4	49
29	Stimulated Emission from a Needle-like Single Crystal of an End-Capped Fluorene/Phenylene Co-oligomer. <i>Advanced Materials</i> , 2003, 15, 906-909.	11.1	49
30	Electronic Properties and Reactivity of Short-Chain Oligomers of 3,4-Phenylenedioxythiophene (PheDOT). <i>Chemistry - A European Journal</i> , 2006, 12, 2960-2966.	1.7	48
31	Facile Synthesis of 3-Alkoxy-4-cyanothiophenes As New Building Blocks for Donor-Acceptor Conjugated Systems. <i>Organic Letters</i> , 2011, 13, 1762-1765.	2.4	48
32	Star-shaped conjugated systems derived from dithiafulvenyl-derivatized triphenylamines as active materials for organic solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2008, 92, 1170-1174.	3.0	46
33	Star-shaped triazine-thiophene conjugated systems. <i>Tetrahedron Letters</i> , 2009, 50, 5673-5676.	0.7	46
34	Thiophene-based conjugated oligomers and polymers with high electron affinity. <i>Advanced Materials</i> , 1996, 8, 990-994.	11.1	44
35	Effects of structure on the optical and redox properties of the oligothiophene- Tetrathiafulvalene hybrid system. <i>Advanced Materials</i> , 1994, 6, 841-845.	11.1	42
36	Oxidative dimerization of 2-(1,4-dithiafulven-6-yl)thiophenes: an alternative route towards extensively $\pi$ -conjugated tetrathiafulvalene analogs. <i>Tetrahedron Letters</i> , 1995, 36, 2983-2986.	0.7	42

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37	Strong $\pi$ -electron donors based on a self-rigidified 2,2-bis(3,4-ethylenedioxy)thiophene-tetrathiafulvalene hybrid $\pi$ -conjugated system. Tetrahedron Letters, 2003, 44, 649-652.	0.7	42
38	Control of the bandgap of conducting polymers by rigidification of the $\pi$ -conjugated system. Journal of the Chemical Society Chemical Communications, 1994, , 2249-2250.	2.0	40
39	Facile Access via Green Procedures to a Material with the Benzodifuran Moiety for Organic Photovoltaics. ACS Sustainable Chemistry and Engineering, 2014, 2, 1043-1048.	3.2	39
40	Protonated tetrathiafulvalene: preparation, isolation and crystal structure of 2-(1,3-dithiol-2-yl)-1,3-dithiol-1-ium tetrafluoroborate. Journal of the Chemical Society Chemical Communications, 1993, , 944-945.	2.0	36
41	3-Fluoro-4-hexylthiophene as a Building Block for Tuning the Electronic Properties of Conjugated Polythiophenes. Journal of Organic Chemistry, 2013, 78, 1497-1503.	1.7	36
42	Effects of Structural Factors on the $\pi$ -Dimerization and/or Disproportionation of the Cation Radical of Extended TTF Containing Thiophene-Based $\pi$ -Conjugated Spacers. Chemistry - A European Journal, 2002, 8, 784-792.	1.7	34
43	Extensively conjugated tetrathiafulvalene (TTF) $\pi$ -electron donors with oligothiophenes spacer groups. Journal of the Chemical Society Chemical Communications, 1993, , 689-691.	2.0	33
44	2,5-bis(1,4-dithiafulven-6-yl) substituted furans, thiophenes and N-methyl pyrroles as precursors for organic metals. Synthetic Metals, 1993, 56, 1751-1755.	2.1	33
45	Fine Tuning of the Electronic Properties of Linear $\pi$ -Conjugated Oligomers by Covalent Bridging. Chemistry - A European Journal, 2006, 12, 1244-1255.	1.7	33
46	Electrogenerated small bandgap $\pi$ -conjugated polymers derived from substituted dithienylethylenes. Journal of the Chemical Society Chemical Communications, 1995, , 2309-2310.	2.0	32
47	Oligothiophenevinylenes incorporating 3,4-ethylenedioxythiophene (EDOT) units. Tetrahedron, 2005, 61, 3045-3053.	1.0	32
48	Poly(3,6-dimethoxy-thieno[3,2-b]thiophene): a possible alternative to poly(3,4-ethylenedioxythiophene) (PEDOT). Chemical Communications, 2005, , 1161-1163.	2.2	32
49	Acid mediated intramolecular cyclization of $\pi$ -donors bearing two vicinal $\alpha$ -branched, 1,4-dithiafulven-6-yl substituents on a $C\equiv C$ bond. Tetrahedron Letters, 1993, 34, 2131-2134.	0.7	31
50	Electrochemically induced intramolecular cyclization of 1,2-bis(1,4-dithiafulven-6-yl)benzenes. Tetrahedron Letters, 1994, 35, 1991-1994.	0.7	29
51	Crystal structure of $(NH_3\cdots R\cdots NH_3)(NH_3\cdots R\cdots NH_2)PbI_5$ ( $R=5,5$ -bis(ethylsulfanyl)-2,2-bithiophene): $NH_3\cdots NH_2$ interaction as a tool to reach densely packed organic layers in organic-inorganic perovskites. Journal of Solid State Chemistry, 2004, 177, 1067-1071.	1.4	29
52	Evidence for the contribution of sulfur-bromine intramolecular interactions to the self-rigidification of thiophene-based $\pi$ -conjugated systems. New Journal of Chemistry, 2008, 32, 932.	1.4	29
53	Extended benzodifuran-furan derivatives as example of $\pi$ -conjugated materials obtained from sustainable approach. Tetrahedron, 2012, 68, 8617-8621.	1.0	29
54	Vinylogs of tetrathiafulvalene (TTF) bearing four 1,4-dithiafulven-6-yl substituents : Novel highly extended and sulfur-rich $\pi$ -donors. Tetrahedron Letters, 1993, 34, 4005-4008.	0.7	28

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55	3,4-Vinylendioxythiophene (VDOT): a new building block for thiophene-based $\pi$ -conjugated systems. <i>Chemical Communications</i> , 2006, , 275-277.	2.2	28
56	Electropolymerization of triphenylamine $\pi$ -dithiafulvene hybrid extended pi-conjugated systems. <i>New Journal of Chemistry</i> , 2009, 33, 801.	1.4	28
57	Extended hybrid tetrathiafulvalene $\pi$ -donors with oligothiénylenevinylene conjugated spacer groups. <i>Advanced Materials</i> , 1995, 7, 390-394.	11.1	26
58	Redox States and Associated Interchain Processes of Thienylenevinylene Oligomers. <i>Chemistry - A European Journal</i> , 2000, 6, 1698-1707.	1.7	26
59	Synthesis and electrochemical properties of fused [3,4]furano-tetrathiafulvalenes. <i>Tetrahedron Letters</i> , 1997, 38, 1919-1922.	0.7	25
60	Theoretical characterization of the electronic properties of extended thienylenevinylene oligomers. <i>Journal of Chemical Physics</i> , 1999, 111, 6643-6649.	1.2	25
61	Extended Oligothiénylenevinylenes End-Capped with 1,4-Dithiafulvenyl $\pi$ -Donor Groups: Toward a Supramolecular Control of Effective Conjugation Length. <i>Advanced Materials</i> , 1999, 11, 134-138.	11.1	25
62	Rigid oligomers based on the combination of 3,6-dimethoxythieno[3,2-b]thiophene and 3,4-ethylenedioxythiophene. <i>Tetrahedron Letters</i> , 2009, 50, 7148-7151.	0.7	25
63	Linearly Extended Tetrathiafulvalene Analogues with Dithienyl and Difuryl Polyenes $\pi$ -Conjugated Spacers. <i>Chemistry of Materials</i> , 1996, 8, 2291-2297.	3.2	24
64	Effect of heteroaromatic spacers on the structure and electrical properties of cation radical salts of tetrathiafulvalene analogs. <i>Journal of Materials Chemistry</i> , 1998, 8, 363-366.	6.7	24
65	Electrogenerated Low Band Gap Polymers Based on the 3-Cyano-4-methoxythiophene Building Block. <i>Macromolecules</i> , 2009, 42, 5593-5599.	2.2	24
66	Effects of aromatic spacers on the properties of organic field effect transistors based on $\pi$ -extended tetrathiafulvalene derivatives. <i>Journal of Materials Chemistry</i> , 2009, 19, 3648.	6.7	24
67	Molecular engineering of hybrid $\pi$ -conjugated oligomers combining 3,4-ethylenedioxythiophene (EDOT) and thiophene-S,S-dioxide units. <i>Tetrahedron</i> , 2007, 63, 9774-9783.	1.0	23
68	Cycloaddition of 3-thioxo-1,2-dithioles onto acetylenedicarbonyl and its mono-diethylacetal : Ready access to intermediates in the tetrathiafulvalene (TTF) series. <i>Tetrahedron Letters</i> , 1993, 34, 4519-4522.	0.7	21
69	Extensively $\pi$ -conjugated soluble oligothiénylenevinylenes. <i>Chemical Communications</i> , 1997, , 301-302.	2.2	21
70	Synthesis of 3,4-alkoxythieno[2,3-b]thiophene derivatives. The first block copolymer associating the 3,4-ethylenedioxythieno[2,3-b]thiophene (EDOT <sub>h</sub> T) unit with 3,4-ethylenedioxythiophene (EDOT) moieties. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 3442.	1.5	21
71	Rational Topological Design for Fluorescence Enhancement upon Aggregation of Distyrylfuran Derivatives. <i>Chemistry - A European Journal</i> , 2015, 21, 7944-7953.	1.7	21
72	Enhancement of the $\pi$ -electron delocalization and fluorescence efficiency of 1,6-diphenyl-1,3,5-hexatriene by covalent rigidification. <i>Tetrahedron Letters</i> , 2000, 41, 5057-5061.	0.7	20

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73	Rapid and green synthesis of complementary D-A small molecules for organic photovoltaics. <i>Organic Electronics</i> , 2017, 42, 322-328.	1.4	20
74	Solid-State Emission Enhancement via Molecular Engineering of Benzofuran Derivatives. <i>ACS Omega</i> , 2018, 3, 18542-18552.	1.6	20
75	Synthesis and Electronic Properties of D-A Triads Based on 3-Alkoxy-4-cyanothiophene and Benzothenothiophene Blocks. <i>Journal of Organic Chemistry</i> , 2012, 77, 2041-2046.	1.7	19
76	Polyacetyl-substituted tetrathiafulvalenes and 1,3-dithiolic derivatives from hex-3-yn-2,5-dione. <i>Tetrahedron Letters</i> , 1996, 37, 8861-8864.	0.7	18
77	Efficient synthesis of 3,6-dialkoxythieno[3,2-b]thiophenes as precursors of electrogenerated conjugated polymers. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 588-595.	1.5	18
78	Clean and Efficient Iodination of Thiophene Derivatives. <i>Synthesis</i> , 2015, 47, 3901-3906.	1.2	18
79	Oligo(furan-2,5-diylvinylene)s as $\pi$ -conjugating spacers in linearly extended hybrid tetrathiafulvalene analogues. <i>Journal of Materials Chemistry</i> , 1996, 6, 1859-1863.	6.7	17
80	Soluble thienylenevinylene oligomers end-capped with 1,3-dithiole-2-ylidene groups. <i>Tetrahedron Letters</i> , 1996, 37, 6121-6124.	0.7	17
81	A donor-acceptor-donor (D-A-D) molecule based on 3-alkoxy-4-cyanothiophene and dithienopyrrole units as active material for organic solar cells. <i>New Journal of Chemistry</i> , 2012, 36, 2412.	1.4	17
82	Extended benzodifuran-thiophene systems connected with azomethine junctions: synthesis and electronic properties. <i>Tetrahedron Letters</i> , 2015, 56, 5116-5119.	0.7	17
83	New extended analogues of TTF via triethylphosphite-mediated reaction. <i>Tetrahedron Letters</i> , 2003, 44, 1623-1626.	0.7	16
84	A combined substituent and supramolecular approach for improving the electron donor properties of 1,3-dithiole-2-thione derivatives. <i>Journal of Materials Chemistry</i> , 2003, 13, 2490-2498.	6.7	16
85	Electronic Properties and Field-Effect Transistors of Oligomers End-Capped with Benzofuran Moieties. <i>ChemPlusChem</i> , 2013, 78, 459-466.	1.3	16
86	Prediction of the stoichiometry of cation radical salts of organic metals by thin layer cyclic voltammetry. <i>Advanced Materials</i> , 1993, 5, 445-447.	11.1	15
87	Toward Sustainable Organic Semiconductors from a Broad Palette of Green Reactions. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2707-2714.	1.2	15
88	96X Screen-Printed Gold Electrode Platform to Evaluate Electroactive Polymers as Marine Antifouling Coatings. <i>Analytical Chemistry</i> , 2018, 90, 4978-4981.	3.2	15
89	Novel nonlinear optical organic materials: Dithienylethylenes. <i>Journal of Chemical Physics</i> , 2001, 115, 6179-6184.	1.2	14
90	3D-conjugated systems based on oligothiophenes and phosphorus nodes. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 3202.	1.5	14

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91	Competition between $\pi$ - $\pi$ or furan- $\pi$ -perfluorophenyl stacking interactions in conjugated compounds prepared from azomethine connections. <i>CrystEngComm</i> , 2011, 13, 5833.	1.3	14
92	Synthesis and Electrochemical Properties of Highly Extended and Sulfur-Rich Vinyllogs of Tetrathiafulvalene. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 3741.	1.2	13
93	An extended tetrathiafulvalene redox-ligand incorporating a thiophene spacer. <i>Tetrahedron Letters</i> , 2008, 49, 5452-5454.	0.7	13
94	Difuryl polyenes as precursors of highly conducting electrogenerated conjugated polymers. <i>Journal of Electroanalytical Chemistry</i> , 1996, 406, 231-234.	1.9	12
95	Aldehyde Functionalization in the Tetrathiafulvalene Series: Towards New Highly Dimensional Organic Materials Derived from Sulfur-Rich Extended $\pi$ -Donors. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1993, 74, 473-474.	0.8	10
96	Redox States and Associated Interchain Processes of Thienylenevinylene Oligomers. <i>Chemistry - A European Journal</i> , 2000, 6, 1698-1707.	1.7	10
97	Stability and 2,4-dinitrotoluene response of organic field effect transistors based on $\pi$ -conjugated thiophene oligomers. <i>Materials Science and Engineering C</i> , 2008, 28, 965-970.	3.8	10
98	Facile synthesis of 3-substituted thieno[3,2-b]furan derivatives. <i>Tetrahedron Letters</i> , 2008, 49, 2425-2428.	0.7	10
99	Trithienylphenylamine - extended dithiafulvene hybrids as bifunctional electroactive species. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 1034-1040.	1.5	10
100	Fluorine-fluorine type II versus $\pi$ - $\pi$ stacking interactions in the supramolecular organizations of extended thiophene derivatives end capped by imino-perfluorophenyl units. <i>Journal of Fluorine Chemistry</i> , 2015, 178, 34-39.	0.9	10
101	Facile synthesis and optical properties of extended TPA-Benzodifuran derivatives connected by cyano-vinylene junctions. <i>Dyes and Pigments</i> , 2018, 154, 38-43.	2.0	10
102	Exploring the Electronic Properties of Extended Benzofuran-Cyanovinyl Derivatives Obtained from Lignocellulosic and Carbohydrate Platforms Raw Materials. <i>ChemPlusChem</i> , 2021, 86, 475-482.	1.3	10
103	On Dimensionality of Halogen-Bonded Thiophene Solid-State Assemblies. <i>Israel Journal of Chemistry</i> , 2014, 54, 689-698.	1.0	9
104	Proximity effects in mass spectrometry. Electron impact ionization-induced cyclization of 1,2-bis(1,4-dithiafulven-6-yl)benzenes. <i>Organic Mass Spectrometry</i> , 1994, 29, 571-574.	1.3	8
105	A cation radical salt of an extended tetrathiafulvalene analogue with a difurylethylene spacer. <i>New Journal of Chemistry</i> , 1998, 22, 1051-1054.	1.4	8
106	Structure-reactivity relationships in bithiophenic precursors based on the 3-phenoxythiophene building block. <i>Journal of Materials Chemistry</i> , 2005, 15, 3473.	6.7	8
107	Synthesis, electronic properties and packing modes of conjugated systems based on 2,5-di(cyanovinyl)furan or thiophene and imino-perfluorophenyl moieties. <i>New Journal of Chemistry</i> , 2013, 37, 409-415.	1.4	8
108	Bis-EDOT end capped by n-hexyl or n-hexylsulfanyl groups: the effect of the substituents on the stability of the oxidized states. <i>New Journal of Chemistry</i> , 2015, 39, 1678-1684.	1.4	8

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109	Electrochemical preparation and crystal structure of (BEDT-TTF)PF <sub>6</sub> : towards a rational control of the stoichiometry of cation radical salts. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 2071-2072.	2.0	7
110	Exceptional electron donating ability of an extended tetrathiafulvalene derivative. <i>Tetrahedron Letters</i> , 2004, 45, 2535-2539.	0.7	7
111	Dithieno[3,2-b:2'-b',3'-d]furan as a new building block for fused conjugated systems. <i>Tetrahedron Letters</i> , 2015, 56, 6251-6253.	0.7	7
112	Syntheses via a direct arylation method of push-pull molecules based on triphenylamine and 3-cyano-4-hexyloxythiophene moieties. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 10516-10522.	1.5	7
113	Topological and packing mode modification for solid-state emission enhancement of bis(perfluorostyryl)furan derivatives. <i>New Journal of Chemistry</i> , 2016, 40, 6728-6734.	1.4	7
114	Synthesis and electrochemical study of new giant $\pi$ -donors: Ethylenic analogues of tetrathiafulvalene (TTF) bearing two vicinal 1,4-dithiafulven-6-yl substituents. <i>Synthetic Metals</i> , 1993, 56, 1803-1808.	2.1	6
115	New Derivatives of Tetrathiafulvalenes (TTF): Towards Organic Metals of Enhanced Dimensionality. Phosphorus, Sulfur and Silicon and the Related Elements, 1994, 95, 235-248.	0.8	6
116	Revealing the flexoelectric-like response of poly(3,4-ethylenedioxythiophene):poly(styrenesulfonate) thin films. <i>Polymers for Advanced Technologies</i> , 2020, 31, 2632-2639.	1.6	6
117	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
118	Access to 3,4-furan dithiolate: towards 3,4-dialkylsulfanylfurans and their Diels-Alder adducts with acrylonitrile. <i>Tetrahedron Letters</i> , 2002, 43, 1825-1828.	0.7	5
119	Extended triphenylamine conjugated systems derivatized by perfluorophenyl groups. <i>Tetrahedron Letters</i> , 2011, 52, 6573-6577.	0.7	5
120	3-Alkoxy-4-bromothiophenes: general synthesis of monomers and regio-selective preparation of two dimers. <i>Tetrahedron Letters</i> , 2011, 52, 1288-1291.	0.7	5
121	Spin transport in benzofurane bithiophene based organic spin valves. <i>AIP Advances</i> , 2014, 4, .	0.6	5
122	Synthesis, spectroscopic and electrochemical properties of new covalent assemblies between TTF and various acceptors. <i>Synthetic Metals</i> , 2015, 204, 84-89.	2.1	5
123	Third-order nonlinear optical properties of new dithienylethylenes. <i>Synthetic Metals</i> , 2000, 109, 315-319.	2.1	4
124	Effect of alkyl substituents on the adsorption of thienylenevinylene oligomers on the Si(100) surface. <i>Surface Science</i> , 2001, 473, 1-7.	0.8	4
125	Electroactive polyacrylates bearing linear conjugated systems based on EDOT moieties. <i>Polymer</i> , 2017, 117, 17-24.	1.8	4
126	Potentialities of flexoelectric effect in soft polymer films for electromechanical applications. <i>Journal of Physics: Conference Series</i> , 2019, 1322, 012041.	0.3	4



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127	Cation radical salts of the tetrathiafulvalene series : fast mixed valence detection by thin layer cyclic voltammetry. <i>Synthetic Metals</i> , 1993, 56, 2359-2363.	2.1	3
128	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.	2.1	3
129	Thienylenevinylene oligomers as multianometer molecular wires. <i>Synthetic Metals</i> , 1999, 101, 667-670.	2.1	3
130	Unprecedented Demonstration of Regioselective S <sub>E</sub> Ar Reaction giving Unsymmetrical Regioregular Oligothiophenes. <i>Chemistry - A European Journal</i> , 2016, 22, 6510-6514.	1.7	3
131	Degenerate-wave mixing in new dithienylethylenes. <i>Synthetic Metals</i> , 2000, 110, 229-232.	2.1	2
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