

# Igor F Perepichka

## List of Publications by Year in descending order

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118  
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5,354  
citations

87888

38  
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141  
all docs

141  
docs citations

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times ranked

5894  
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-Emitting Polythiophenes. <i>Advanced Materials</i> , 2005, 17, 2281-2305.	21.0	858
2	Star-shaped $\pi$ -conjugated oligomers and their applications in organic electronics and photonics. <i>Chemical Society Reviews</i> , 2010, 39, 2695.	38.1	329
3	Synthesis and Properties of Monodisperse Oligofluorene-Functionalized Truxenes: A Highly Fluorescent Star-Shaped Architecture. <i>Journal of the American Chemical Society</i> , 2004, 126, 13695-13702.	13.7	282
4	Intramolecular Charge Transfer Assisted by Conformational Changes in the Excited State of Fluorene-dibenzothiophene-S,S-dioxide Co-oligomers. <i>Journal of Physical Chemistry B</i> , 2006, 110, 19329-19339.	2.6	130
5	New electroluminescent bipolar compounds for balanced charge-transport and tuneable colour in organic light emitting diodes: triphenylamine-oxadiazole-fluorene triad molecules. <i>Journal of Materials Chemistry</i> , 2006, 16, 3823-3835.	6.7	122
6	Dibenzothiophene-S,S-dioxide-fluorene co-oligomers. Stable, highly-efficient blue emitters with improved electron affinity. <i>Chemical Communications</i> , 2005, , 3397.	4.1	118
7	Exploiting a Dual-Fluorescence Process in Fluorene-Dibenzothiophene-S,S-dioxide Copolymers to Give Efficient Single Polymer LEDs with Broadened Emission. <i>Advanced Functional Materials</i> , 2009, 19, 586-591.	14.9	108
8	Cationic Bis-cyclometallated Iridium(III) Phenanthroline Complexes with Pendant Fluorenyl Substituents: Synthesis, Redox, Photophysical Properties and Light-Emitting Cells. <i>Chemistry - A European Journal</i> , 2008, 14, 933-943.	3.3	105
9	Low-threshold organic laser based on an oligofluorene truxene with low optical losses. <i>Applied Physics Letters</i> , 2009, 94, .	3.3	95
10	Electrochromic Smart Windows Can Achieve an Absolute Private State through Thermochromically Engineered Electrolyte. <i>Advanced Energy Materials</i> , 2019, 9, 1900433.	19.5	88
11	Violen/Cyanine Hybrids as Electrochromics Part 2: Tetrakis(4-dimethylaminophenyl)ethene and Its Derivatives. <i>Chemistry - A European Journal</i> , 2000, 6, 2618-2632.	3.3	87
12	Hydrophilic Oligo(oxyethylene)-Derivatized Poly(3,4-ethylenedioxythiophenes): A Cation-Responsive Optoelectrochemical Properties and Solid-State Chromism. <i>Chemistry of Materials</i> , 2002, 14, 449-457.	6.7	82
13	Violen/Cyanine Hybrids: A General Structure for Electrochromic Systems. <i>Chemistry - A European Journal</i> , 1999, 5, 1969-1973.	3.3	74
14	New 2,5-diaryl-1,3,4-oxadiazole-fluorene hybrids as electron transporting materials for blended-layer organic light emitting diodes. <i>Journal of Materials Chemistry</i> , 2005, 15, 194-203.	6.7	74
15	Dipolar Stabilization of Emissive Singlet Charge Transfer Excited States in Polyfluorene Copolymers. <i>Journal of Physical Chemistry B</i> , 2008, 112, 6557-6566.	2.6	67
16	New pyrimidine- and fluorene-containing oligo(arylene)s: synthesis, crystal structures, optoelectronic properties and a theoretical study. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 3069-3077.	2.8	62
17	A ( $\pi$ -Extended Tetrathiafulvalene)-Fluorene Conjugate. Unusual Electrochemistry and Charge Transfer Properties: A The First Observation of a Covalent D <sub>2</sub> + $\pi$ - $\pi$ -Redox State. <i>Journal of the American Chemical Society</i> , 2002, 124, 14227-14238.	13.7	60
18	Rapid and Efficient Post-Polymerization Functionalization of Poly(3,4-ethylenedioxythiophene) (PEDOT) Derivatives on an Electrode Surface. <i>Advanced Materials</i> , 2001, 13, 1249-1252.	21.0	59

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19	Advances and Challenges in the Synthesis of Poly( <i>p</i> -phenylene vinylene)-Based Polymers. <i>Israel Journal of Chemistry</i> , 2014, 54, 674-688.	2.3	59
20	(N-Methylthiocarbamoyl)tetrathiafulvalene derivatives and their radical cations: synthetic and X-ray structural studies. <i>Journal of Materials Chemistry</i> , 1998, 8, 1541-1550.	6.7	58
21	Electron Acceptors of the Fluorene Series. 10.1 Novel Acceptors Containing Butylsulfanyl, Butylsulfinyl, and Butylsulfonyl Substituents: A Synthesis, Cyclic Voltammetry, Charge-Transfer Complexation with Anthracene in Solution, and X-ray Crystal Structures of Two Tetrathiafulvalene Complexes. <i>Journal of Organic Chemistry</i> , 2000, 65, 3053-3063.	3.2	58
22	Synthesis, Structures and Nonlinear Optical Properties of Novel D $\pi$ A Chromophores: Intramolecular Charge Transfer from 1,3-Dithiole or Ferrocene Moieties to Polynitrofluorene or Dicyanomethylene Moieties through Conjugated Linkers. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 2671-2687.	2.4	58
23	Synthesis and crystal engineering of new halogenated tetrathiafulvalene (TTF) derivatives and their charge transfer complexes and radical ion salts. <i>Journal of Materials Chemistry</i> , 2001, 11, 2181-2191.	6.7	58
24	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
25	Synthesis of new axially-disubstituted silicon-phthalocyanine derivatives: optical and structural characterisation. <i>Tetrahedron</i> , 2006, 62, 9433-9439.	1.9	54
26	Electron Acceptors of the Fluorene Series. 9.1 Derivatives of 9-(1,2-Dithiol-3-ylidene)-, 9-(1,3-Dithiol-2-ylidene)-, and 9-(1,3-Selenathiol-2-ylidene)fluorenes: A Synthesis, Intramolecular Charge Transfer, and Redox Properties. <i>Journal of Organic Chemistry</i> , 1999, 64, 6937-6950.	3.2	52
27	Electron Acceptors of the Fluorene Series. 7.12,7-Dicyano-4,5-dinitro-9-X-fluorenes: A Synthesis, Cyclic Voltammetry, Charge Transfer Complexation with N-Propylcarbazole in Solution, and X-ray Crystal Structures of Two Tetrathiafulvalene Complexes. <i>Journal of Organic Chemistry</i> , 1998, 63, 6484-6493.	3.2	51
28	Flat conjugated polymers combining a relatively low HOMO energy level and band gap: polyselenophenes versus polythiophenes. <i>Journal of Materials Chemistry</i> , 2012, 22, 14645.	6.7	50
29	Effect of substitution of 3,4-ethylenedioxythiophene (EDOT) on the electronic properties of the derived electrogenerated low band gap conjugated polymers. Electronic supplementary information (ESI) available: experimental and spectroscopic data. See <a href="http://www.rsc.org/suppdata/jm/b4/b403818e/">http://www.rsc.org/suppdata/jm/b4/b403818e/</a> . <i>Journal of Materials Chemistry</i> , 2004, 14, 1679.	6.7	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.	3.3	48
31	Broadly tunable deep blue laser based on a star-shaped oligofluorene truxene. <i>Synthetic Metals</i> , 2010, 160, 1397-1400.	3.9	48
32	Electrochemistry, Spectroscopy, and Electrogenerated Chemiluminescence of Some Star-Shaped Truxene-Oligofluorene Compounds. <i>Journal of Physical Chemistry B</i> , 2007, 111, 6612-6619.	2.6	46
33	Thieno[3,2- <i>b</i> ]thiophene-based conjugated copolymers for solution-processable neutral black electrochromism. <i>Polymer Chemistry</i> , 2018, 9, 5608-5616.	3.9	46
34	Novel Terthiophene and Bis(thienyl)furan Derivatives as Precursors to Highly Electroactive Polymers. <i>Journal of Organic Chemistry</i> , 1999, 64, 6418-6424.	3.2	44
35	Electrogenerated conjugated polymers incorporating a ferrocene-derivatized-(3,4-ethylenedioxythiophene). <i>Electrochemistry Communications</i> , 2004, 6, 249-253.	4.7	42
36	Blue organic light emitting devices with improved colour purity and efficiency through blending of poly(9,9-dioctyl-2,7-fluorene) with an electron transporting material. <i>Journal of Materials Chemistry</i> , 2007, 17, 2996.	6.7	42

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37	Violenes/Cyanine Hybrids as Electrochromic Systems. Part 3: 1 Heterocyclic Onium End Groups. <i>Tetrahedron</i> , 2000, 56, 4203-4211.	1.9	41
38	2,5-Di(aryleneethynyl)pyrazine derivatives: synthesis, structural and optoelectronic properties, and light-emitting device. <i>New Journal of Chemistry</i> , 2004, 28, 912-918.	2.8	40
39	Toward Controlled Donor-Acceptor Interactions in Noncomposite Polymeric Materials: A Synthesis and Characterization of a Novel Polythiophene Incorporating $\pi$ -Conjugated 1,3-Dithiole-2-ylidene-fluorene Units as Strong Donor-A Components. <i>Macromolecules</i> , 2001, 34, 2232-2241.	4.8	39
40	Electronic and Molecular Structures of Trigonal Truxene-Core Systems Conjugated to Peripheral Fluorene Branches. Spectroscopic and Theoretical Study. <i>Journal of Physical Chemistry B</i> , 2007, 111, 4026-4035.	2.6	36
41	Direct Laser Writing of Nanosized Oligofluorene Truxenes in UV-Transparent Photoresist Microstructures. <i>Advanced Materials</i> , 2009, 21, 781-785.	21.0	35
42	Electronic Interactions in a New $\pi$ -Extended Tetrathiafulvalene Dimer. <i>Chemistry - A European Journal</i> , 2006, 12, 2709-2721.	3.3	33
43	Hybrid GaN/organic microstructured light-emitting devices via ink-jet printing. <i>Optics Express</i> , 2009, 17, 16436.	3.4	33
44	Exploring the electrochromic properties of poly(thieno[3,2-b]thiophene)s decorated with electron-deficient side groups. <i>Polymer Chemistry</i> , 2017, 8, 769-784.	3.9	32
45	Multicolored Cathodically Coloring Electrochromism and Electrofluorochromism in Regioisomeric Star-Shaped Carbazole Dibenzofurans. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 24156-24164.	8.0	31
46	Electron acceptors of the fluorene series. Part 6.1 Synthesis of 4,5-dinitro-9-X-fluorene-2,7-disulfonic acid derivatives, their charge transfer complexes with anthracene and sensitization of photoconductivity of poly-N-(2,3-epoxypropyl)carbazole. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1997, , 537-546.	0.9	29
47	Fluorene functionalised sexithiophenes utilising intramolecular charge transfer to extend the photocurrent spectrum in organic solar cells. <i>Journal of Materials Chemistry</i> , 2007, 17, 1055-1062.	6.7	29
48	Synthesis and electropolymerisation of thiophene functionalised fluorenes. <i>Synthetic Metals</i> , 1999, 102, 1336-1337.	3.9	27
49	Combining High Electron Affinity and Intramolecular Charge Transfer in 1,3-Dithiole-Nitrofluorene Push-Pull Diads. <i>Chemistry - A European Journal</i> , 2008, 14, 2757-2770.	3.3	27
50	Electron acceptors of the fluorene series. Part 5. Intramolecular charge transfer in nitro-substituted 9-(aminomethylene)fluorenes. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1996, , 2453.	0.9	26
51	Enhanced electron injection and efficiency in blended-layer organic light emitting diodes with aluminium cathodes: new 2,5-diaryl-1,3,4-oxadiazole-fluorene hybrids incorporating pyridine units. <i>Journal of Materials Chemistry</i> , 2005, 15, 5164.	6.7	26
52	Charge Transfer Dynamics in Donor-Acceptor Complexes between a Conjugated Polymer and Fluorene Acceptors. <i>Journal of Physical Chemistry C</i> , 2014, 118, 30291-30301.	3.1	26
53	A Tris-Cyclometalated Iridium(III) Complex of 2-(5,5-Dioxido-dibenzothiophen-3-yl)pyridine: Synthesis, Structural, Redox and Photophysical Properties. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 4808-4814.	2.0	25
54	Electron acceptors of the fluorene series. Part 8.1 Electrochemical and intramolecular charge transfer studies of thiophene functionalised fluorenes. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1999, , 505-514.	0.9	24

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55	Evaluation of the parameters of 1:1 charge transfer complexes from spectrophotometric data by non-linear numerical method. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2002, 58, 2913-2923.	3.9	24
56	Electron acceptors of the fluorene series. <i>Journal of Organometallic Chemistry</i> , 2001, 637-639, 445-462.	1.8	23
57	Contrasting Photodynamics between C <sub>60</sub> -Dithiapyrene and C <sub>60</sub> -Pyrene Dyads. <i>Chemistry - A European Journal</i> , 2008, 14, 250-258.	3.3	23
58	Laser characteristics of a family of benzene-cored star-shaped oligofluorenes. <i>Semiconductor Science and Technology</i> , 2012, 27, 094005.	2.0	21
59	Molecular engineering tuning optoelectronic properties of thieno[3,2-b]thiophenes-based electrochromic polymers. <i>Science China Chemistry</i> , 2017, 60, 63-76.	8.2	21
60	Three-phase electric power driven electroluminescent devices. <i>Nature Communications</i> , 2021, 12, 54.	12.8	21
61	A versatile synthesis of pyrazolo[3,4-c]isoquinoline derivatives by reaction of 4-aryl-5-aminopyrazoles with aryl/heteroaryl aldehydes: the effect of the heterocycle on the reaction pathways. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 932.	2.8	20
62	Fluorene acceptors with intramolecular charge-transfer from 1,3-dithiole donor moieties: novel electron transport materials. <i>Chemical Communications</i> , 1998, , 819-820.	4.1	19
63	4,5-Diazafluorene co-oligomers as electron-deficient light-emitting materials and selective fluorescence sensors for mercury(II) cations. <i>Journal of Materials Chemistry C</i> , 2018, 6, 3762-3773.	5.5	19
64	Push-pull dithiole fluorene acceptors as electron transport materials for holography. <i>Synthetic Metals</i> , 2001, 121, 1487-1488.	3.9	17
65	Exceptionally Strong Effect of Small Structural Variations in Functionalized 3,4-Phenylenedioxythiophenes on the Surface Nanostructure and Parahydrophobic Properties of Their Electropolymerized Films. <i>Macromolecules</i> , 2019, 52, 8088-8102.	4.8	17
66	Extended nitrofluorene-1,3-dithiole chromophore: enhancing the photoresponse of holographic materials through the balance of intramolecular charge transfer and electron affinity. <i>Journal of Materials Chemistry</i> , 2001, 11, 1772-1774.	6.7	16
67	Push-pull fluorene acceptors with ferrocene donor moiety. <i>Synthetic Metals</i> , 1999, 102, 1558-1559.	3.9	15
68	Electrochromics by Intramolecular Redox Switching of Single Bonds. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 1603-1613.	2.4	15
69	Synthesis, Characterization and Properties of Regioregular Polythiophene-Based Materials. , 0, , 157-217.		15
70	3,4-Phenylenedioxythiophenes (PheDOTs) functionalized with electron-withdrawing groups and their analogs for organic electronics. <i>Journal of Materials Chemistry C</i> , 2018, 6, 3743-3756.	5.5	15
71	Nucleophilic addition of amines to the activated ethylene bond. Part 3. Kinetics and mechanism of the addition of amines to trans-(2-furyl)nitroethylene. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1989, , 395.	0.9	14
72	A Templateless Electropolymerization Approach to Porous Hydrophobic Nanostructures Using 3,4-Phenylenedioxythiophene Monomers with Electron-Withdrawing Groups. <i>ChemNanoMat</i> , 2018, 4, 656-662.	2.8	14

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73	Nitroaromatics as n-type organic semiconductors for field effect transistors. <i>Chemical Communications</i> , 2020, 56, 6432-6435.	4.1	14
74	$\pi$ -conjugation and charge polarization in fluorene-dibenzothiophene-S,S-dioxide co-oligomers by Raman spectroscopy and quantum chemistry. <i>Journal of Chemical Physics</i> , 2011, 134, 044520.	3.0	13
75	Isothianaphthene diimide: an air-stable n-type semiconductor. <i>Science China Chemistry</i> , 2019, 62, 1360-1364.	8.2	13
76	Fluorene derivatives with intramolecular charge-transfer: exceptionally easy rotation around the double C(9)-C(10) bond in nitro-substituted 9-aminomethylenefluorenes. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1995, , 3-5.	0.9	12
77	All-optical poling properties of new nonlinear fluorene derivatives. <i>Chemical Physics</i> , 2007, 331, 339-345.	1.9	10
78	Fused Oligothiophenes. , 0, , 219-254.		10
79	Synthesis and Trapping of Transient 1,2-Diselenones To Yield 1,4-Diselenin Derivatives: Calculated Structures of 1,2-Diselenones, 1,2-Diselenetes and Their Sulfur Analogues. <i>Chemistry - A European Journal</i> , 2000, 6, 1153-1159.	3.3	10
80	Sensitisation of photoconductivity of poly-N-(2,3-epoxypropyl)carbazole films by TCNQ and fluorene acceptors. <i>Synthetic Metals</i> , 1999, 101, 9-10.	3.9	9
81	Supramolecular architecture of two charge-transfer complexes based on 2,7-(X) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 427 Td Reports, 2002, 47, 251-261.	0.6	9
82	Threshold-like complexation of conjugated polymers with small molecule acceptors in solution within the neighbor-effect model. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 4684-4696.	2.8	9
83	Convenient one pot synthesis of 5-substituted pyrazolo [3,4-c]isoquinolines. <i>Journal of Heterocyclic Chemistry</i> , 2001, 38, 523-525.	2.6	8
84	Remarkable Interplay of Redox States and Conformational Changes in a Sterically Crowded, Cross-Conjugated Tetrathiafulvalene Vinylog. <i>Chemistry - A European Journal</i> , 2006, 12, 5481-5494.	3.3	8
85	Mono- and ditopic hydroxamate ligands towards discrete and extended network architectures. <i>Dalton Transactions</i> , 2019, 48, 10180-10190.	3.3	8
86	Fluorene Compounds with Intramolecular Charge Transfer Containing Dithiolylidene and Selenathiolylidene Substituents. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1994, 95, 527-529.	1.6	7
87	The acid-catalysed rearrangements of 4,5-bis(2-thienylhydroxymethyl)-1,3-dithiole-2-thione. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1999, , 1405-1410.	0.9	7
88	Theoretical Studies on Thiophene-Containing Compounds. , 0, , 365-417.		7
89	Thiophene-2,5-diesters as electrochromic materials: The effect of ester groups on the device performance and stability. <i>Organic Electronics</i> , 2021, 96, 106188.	2.6	7
90	Electron acceptors of the fluorene series. Part 13. 9-(5-Nitrofuran-2-ylidene)- and 9-(5-nitro-2-thienylidene)-2,4,5,7-tetranitrofluorenes: novel $\pi$ -extended electron acceptors. Synthesis, cyclic voltammetry and X-ray crystal structures for the acceptor and its 4,5-dimethyltetrathiafulvalene complex, and a theoretical study. <i>Perkin Transactions II RSC</i> , 2001, , 1546-1551.	1.1	5

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91	Reaction of 2-acyl-6-methylbenzo[ <i>b</i> ]furan-3-acetic acids derivatives with hydrazine. Journal of Heterocyclic Chemistry, 2005, 42, 811-817.	2.6	5
92	A versatile synthesis of benzothieno-annelated 1,2-dihydropyridine and 1,2,3,4-tetrahydropyridine derivatives: the effect of the structure of benzothieno-annelated pyridinium salts on their reduction by sodium borohydride. Monatshefte für Chemie, 2010, 141, 35-43.	1.8	5
93	Soluble Two-Dimensional Donor-Acceptor Aza-Fused Aromatic Frameworks and their Electrochromism between the Visible and Near-Infrared Regions. Chemistry of Materials, 2022, 34, 4896-4909.	6.7	5
94	Star-shaped oligofluorene nanostructured blend materials: controlled micro-patterning and physical characteristics. Applied Physics A: Materials Science and Processing, 2009, 97, 119-123.	2.3	4
95	Polythiophenes as Active Electrode Materials for Electrochemical Capacitors. , 0, , 577-594.		4
96	Electron acceptors of the fluorene series in photothermoplastic storage media for holography. Synthetic Metals, 2001, 121, 1475-1476.	3.9	3
97	Thiophene-Based Electrochromic Materials. , 0, , 757-782.		3
98	Synthesis and Properties of Oligo- and Polythiophenes Containing Transition Metals. , 0, , 293-319.		3
99	Thiophene-S,S-Dioxides as a Class of Electron-Deficient Materials for Electronics and Photonics. , 0, , 255-292.		3
100	Soft-template electropolymerization of 3,4-(2,3-naphthylenedioxy)thiophene-2-acetic acid esters favoring dimers: Controlling the surface nanostructure by side ester groups. Electrochimica Acta, 2022, 425, 140684.	5.2	3
101	Cocrystals of 2-(2,4,5,7-tetranitrofluoren-9-ylidene)propanedinitrile and 2,4,5,7-tetranitrofluoren-9-one with chlorobenzene. Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 1299-1302.	0.4	2
102	An unexpected TFAQ donor-fluorene acceptor reaction resulting in a novel salt: 2,6-dihexyloxy-9,10-bis(4,5-dimethyl-1,3-dithiol-2-ylidene)-anthracene bis(2,5,7-trinitro-4-bromo-9-cyanofluorenyl) dioxane trisolvate. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o1106-o1110.	0.2	2
103	9-Dicyanomethylene-4,5-dinitrofluorene-2,7-disulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o1892-o1894.	0.2	2
104	Bistable molecular orientation of a fluorene derivative with an intramolecular charge transfer in a poly(methyl methacrylate) host. Chemical Physics Letters, 2006, 421, 478-482.	2.6	2
105	<title>Optimization of photothermoplastic materials for rainbow hologram recording</title>. , , 1997, , .		1
106	Unusual Double $\text{N/O}^{\text{TM}}$ Recyclization of 5-Alkyl-7,8-dimethoxy-2-arylbenzo[ <i>d</i> ]pyrrolo[3,2- <i>b</i> ]pyrylium Perchlorates into 5-Alkyl-7,8-dimethoxy-2-arylfuro[2,3- <i>c</i> ]isoquinolines. Synlett, 2005, 2005, 1036-1038.	1.8	1
107	Ethyl 9-dicyanomethylene-2,5,7-trinitrofluorene-4-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o885-o887.	0.2	1
108	Novel Photonic Responses from Low-Dimensional Crystals of Thiophene/Phenylene Oligomers. , 0, , 455-476.		1



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109	Thienothiophene Copolymers in Field Effect Transistors. , 0, , 647-672.		1
110	Photoresponsive Thiophene-Based Molecules and Materials. , 0, , 783-811.		1
111	Fluorene Compounds with Intramolecular Charge Transfer Containing Dithiolylidene and Selenathiolylidene Substituents. Phosphorus, Sulfur and Silicon and the Related Elements, 1994, 95, 527-529.	1.6	1
112	Kinetics and mechanism of the interaction of amines with aryl $\alpha$ -haloethyl sulphones. Journal of Physical Organic Chemistry, 1994, 7, 525-533.	1.9	0
113	A Versatile Synthesis of Pyrazolo[3,4-c]isoquinoline Derivatives by Reaction of 4-Aryl-5-aminopyrazoles with Aryl/Heteroaryl Aldehydes: The Effect of the Heterocycle on the Reaction Pathways.. ChemInform, 2005, 36, no.	0.0	0
114	Reaction of 2-Acyl-6-methylbenzo[b]furan-3-acetic Acids Derivatives with Hydrazine.. ChemInform, 2005, 36, no.	0.0	0
115	Controlled micro-patterning of highly-fluorescent truxene-oligofluorene nanostructured blends. , 2008, , .		0
116	Raman Spectra and Quantum Chemistry Calculations of Fluorene-Dibenzothiophene-S,S- dioxide Oligomers. , 2010, , .		0
117	Acceptor Energy Offset Manages Ultrafast Recombination Dynamics in Donor-Acceptor Mixtures. EPJ Web of Conferences, 2013, 41, 05036.	0.3	0
118	Special Issue on Organic Electronics: In Memory of Prof. Michael Bendikov (1971â€“2013). Israel Journal of Chemistry, 2014, 54, 426-428.	2.3	0