

# Denis Fichou

## List of Publications by Year in descending order

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183  
papers

8,004  
citations

57681

46  
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62345

84  
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207  
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207  
docs citations

207  
times ranked

7728  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of $\pi$ -extended dipyranylidenes as redox-active materials. <i>Dyes and Pigments</i> , 2021, 194, 109584.	2.0	1
2	Tuning the $\pi$ - $\pi$ overlap and charge transport in single crystals of an organic semiconductor <i>via</i> solvation and polymorphism. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 19855-19863.	1.3	10
3	Hierarchical $\text{Cu}(\text{OH})_2 @ \text{Co}(\text{OH})_2$ Nanotrees for Water Oxidation Electrolysis. <i>ChemCatChem</i> , 2020, 12, 4038-4043.	1.8	26
4	Interconnected porous nanoflakes of $\text{CoMo}_2\text{S}_4$ as an efficient bifunctional electrocatalyst for overall water electrolysis. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 2241-2247.	3.0	10
5	Combining $\text{Co}_3\text{S}_4$ and $\text{Ni:Co}_3\text{S}_4$ nanowires as efficient catalysts for overall water splitting: an experimental and theoretical study. <i>Nanoscale</i> , 2019, 11, 2202-2210.	2.8	79
6	Oxygen-deficient $\text{WO}_3$ <i>via</i> high-temperature two-step annealing for enhanced and highly stable water splitting. <i>Chemical Communications</i> , 2019, 55, 7958-7961.	2.2	12
7	From Linear to Angular Isomers: Achieving Tunable Charge Transport in Single-Crystal Indolocarbazoles Through Delicate Synergetic $\text{CH}/\text{NH}\cdots\pi$ Interactions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8875-8880.	7.2	44
8	From Linear to Angular Isomers: Achieving Tunable Charge Transport in Single-Crystal Indolocarbazoles Through Delicate Synergetic $\text{CH}/\text{NH}\cdots\pi$ Interactions. <i>Angewandte Chemie</i> , 2018, 130, 9013-9018.	1.6	11
9	Carbon coated hierarchical porous $\text{MoO}_2$ nanoflowers as high-performance anodes in lithium-ion batteries. <i>Materials Research Bulletin</i> , 2018, 102, 277-281.	2.7	19
10	Hole Mobility Modulation in Single-Crystal Metal Phthalocyanines by Changing the Metal- $\pi$ Interactions. <i>Angewandte Chemie</i> , 2018, 130, 10269-10274.	1.6	10
11	Innenr¼cktitelbild: From Linear to Angular Isomers: Achieving Tunable Charge Transport in Single-Crystal Indolocarbazoles Through Delicate Synergetic $\text{CH}/\text{NH}\cdots\pi$ Interactions ( <i>Angew. Chem.</i> ) Tj <a href="#">EIKQj110w784314</a>		
12	Hole Mobility Modulation in Single-Crystal Metal Phthalocyanines by Changing the Metal- $\pi$ Interactions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10112-10117.	7.2	54
13	Structural and electronic properties of 2,2',6,6'-tetraphenyl-dipyranylidene and its use as a hole-collecting interfacial layer in organic solar cells. <i>Dyes and Pigments</i> , 2017, 141, 487-492.	2.0	15
14	Phenoxazine Derivative Operates as an Efficient Surface-Grafted Molecular Relay to Enhance the Performance and Stability of $\text{CdS}$ - and $\text{CdSe}$ -Sensitized $\text{TiO}_2$ Solar Cells. <i>ChemPhysChem</i> , 2017, 18, 1302-1307.	1.0	1
15	Template-free synthesis of hierarchical $\text{MoO}_2$ multi-shell architectures with improved lithium storage capability. <i>Materials Research Bulletin</i> , 2017, 91, 85-90.	2.7	13
16	A non-volatile resistive memory effect in 2,2',6,6'-tetraphenyl-dipyranylidene thin films as observed in field-effect transistors and by conductive atomic force microscopy. <i>RSC Advances</i> , 2017, 7, 3336-3342.	1.7	5
17	Quinoidal 2,2',6,6'-Tetraphenyl-Dipyranylidene as a Dopant-Free Hole-Transport Material for Stable and Cost-Effective Perovskite Solar Cells. <i>Energy Technology</i> , 2017, 5, 1852-1858.	1.8	16
18	Energy-Level Alignment of a Hole-Transport Organic Layer and ITO: Toward Applications for Organic Electronic Devices. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 30992-31004.	4.0	10

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19	Interfacial Engineering for Quantum-Dot-Sensitized Solar Cells. <i>Chemistry - an Asian Journal</i> , 2016, 11, 1183-1193.	1.7	21
20	Synthesis and Properties of a Buckybowl/Buckyball Dyad. <i>Synlett</i> , 2016, 27, 2101-2104.	1.0	7
21	Synthesis and Properties of Large Polycyclic Aromatic Hydrocarbons with Planar and Non-Planar Structural Motifs. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 6010-6014.	1.2	15
22	Synthesis and characterization of $\beta$ -lactone-Pechmann dye based donor-acceptor conjugated polymers. <i>Dyes and Pigments</i> , 2016, 134, 171-177.	2.0	4
23	Cu <sub>2</sub> O Photocathode for Low Bias Photoelectrochemical Water Splitting Enabled by NiFe-Layered Double Hydroxide Co-Catalyst. <i>Scientific Reports</i> , 2016, 6, 30882.	1.6	92
24	Solvent engineering for fast growth of centimetric high-quality CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> perovskite single crystals. <i>New Journal of Chemistry</i> , 2016, 40, 7261-7264.	1.4	20
25	Variation of the refractive index by means of sulfate anion incorporation into nanoporous anodic aluminum oxide films. <i>Microporous and Mesoporous Materials</i> , 2016, 225, 192-197.	2.2	18
26	Influence of Sulfur Incorporation into Nanoporous Anodic Alumina on the Volume Expansion and Self-Ordering Degree. <i>Journal of Physical Chemistry C</i> , 2015, 119, 27392-27400.	1.5	18
27	Controlling the nanomorphology of thin conformal Cu <sub>2</sub> S overlayers grown on Cu <sub>2</sub> O compact layers and nanowires. <i>Materials Letters</i> , 2015, 159, 47-50.	1.3	13
28	Conformal Cu <sub>2</sub> S-coated Cu <sub>2</sub> O nanostructures grown by ion exchange reaction and their photoelectrochemical properties. <i>Nanotechnology</i> , 2015, 26, 185401.	1.3	51
29	Conductance Mechanism in a Linear Non-Conjugated Trimethylsilyl-Acetylene Molecule: Tunneling Through Localized States. <i>Molecular Crystals and Liquid Crystals</i> , 2014, 589, 3-17.	0.4	7
30	Synthesis and photovoltaic performances in solution-processed BHJs of oligothiophene-substituted organocobalt complexes [(1,4-C <sub>4</sub> (nT) <sub>4</sub> Co(1,5-C <sub>5</sub> H <sub>5</sub> )). <i>Chemical Communications</i> , 2014, 50, 8663-8666.	2.2	11
31	Synthesis and 2D self-assembly at the liquid-solid interface of novel H-bonding linear $\pi$ -conjugated oligomers terminated by uracil and melamine units. <i>New Journal of Chemistry</i> , 2014, 38, 2407-2413.	1.4	8
32	Enhancement of photovoltaic efficiency by insertion of a polyoxometalate layer at the anode of an organic solar cell. <i>Inorganic Chemistry Frontiers</i> , 2014, 1, 682-688.	3.0	39
33	Triple-layered nanostructured WO <sub>3</sub> photoanodes with enhanced photocurrent generation and superior stability for photoelectrochemical solar energy conversion. <i>Nanoscale</i> , 2014, 6, 13457-13462.	2.8	57
34	Polymer nanofibers: preserving nanomorphology in ternary blend organic photovoltaics. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 23829-23836.	1.3	9
35	Influence of molecular length on the adsorption of linear trimethylsilylacetylene derivatives at the n-tetradecane/Au(111) interface: chemisorption vs. physisorption. <i>New Journal of Chemistry</i> , 2013, 37, 2261.	1.4	9
36	Synthesis, Properties, and Remarkable $2\text{-}^{\circ}\text{D}$ Self-Assembly at the Liquid/Solid Interface of a Series of Triskel-shaped 5,11,17-Triazatrinaphthylenes (Trisk). <i>Chemistry - A European Journal</i> , 2013, 19, 14654-14664. <sup>1.7</sup>	1.7	10

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37	Anti-ferromagnetic coupling in hybrid magnetic tunnel junctions mediated by monomolecular layers of $\pm$ -sexithiophene. <i>Applied Physics Letters</i> , 2013, 103, 042417.	1.5	4
38	Synthesis and 2D self-assembly at the liquid-solid interface of end-substituted star-shaped oligophenylenes. <i>CrystEngComm</i> , 2012, 14, 5182.	1.3	24
39	An Improved Protocol for the Synthesis of $[(\text{I}^{\text{IV}}\text{-C}_4\text{R}_4\text{Co}^{\text{V}}\text{-C}_5\text{H}_5)]$ Complexes. <i>Organometallics</i> , 2012, 31, 126-132.	1.1	32
40	Locking the free-rotation of a prochiral star-shaped guest molecule inside a two-dimensional nanoporous network by introduction of chlorine atoms. <i>Chemical Communications</i> , 2011, 47, 10091.	2.2	26
41	Organic-inorganic magnetic tunnel heterojunctions based on dithiapyranylidene ultrathin films grown on Fe <sub>3</sub> O <sub>4</sub> (111). <i>Applied Physics Letters</i> , 2010, 97, 253303.	1.5	12
42	Solution processable ter-anthrylene-ethynylenes semiconductors: thin film transistor properties and STM study on HOPG and Au(111). <i>Journal of Materials Chemistry</i> , 2010, 20, 2448.	6.7	15
43	Binary-Component Self-Assembled Monolayer Comprising Tetrathiafulvalene and <i>n</i> -Tetradecane Molecules with Periodic Ordered Phase Separation Structures on a Highly Oriented Pyrolytic Graphite Surface. <i>Journal of Physical Chemistry C</i> , 2010, 114, 1646-1650.	1.5	13
44	Tuning the Packing Density of 2D Supramolecular Self-Assemblies at the Solid-Liquid Interface Using Variable Temperature. <i>ACS Nano</i> , 2010, 4, 1288-1292.	7.3	97
45	Dithiapyranylidenes as Efficient Hole Collection Interfacial Layers in Organic Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2010, 2, 3059-3068.	4.0	35
46	Weak intermolecular H-bonds as a tool to design 2D self-organized molecular architectures: Tailoring a $\pi$ -Scottish Tartan-like open network. <i>Journal of Molecular Structure</i> , 2009, 936, 156-161.	1.8	8
47	Growth of Long, Highly Stable, and Densely Packed Worm-Like Nanocolumns of Hexa-peri-Hexabenzocoronenes via Chemisorption on Au(111). <i>Journal of the American Chemical Society</i> , 2009, 131, 1378-1379.	6.6	21
48	STM Imaging <i>ortho</i> - and <i>para</i> -Fluorothiophenol Self-Assembled Monolayers on Au(111). <i>Langmuir</i> , 2009, 25, 5012-5017.	1.6	36
49	Long-Range Alignments of Single Fullerenes by Site-Selective Inclusion into a Double-Cavity 2D Open Network. <i>Journal of the American Chemical Society</i> , 2009, 131, 12864-12865.	6.6	61
50	Growth and magnetic behavior in hybrid organic-inorganic Ferrite/Alq <sub>3</sub> /Co heterostructures. <i>Journal of Materials Chemistry</i> , 2009, 19, 6973.	6.7	5
51	Immobilization of paracetamol and benzocaine pro-drug derivatives as long-range self-organized monolayers on graphite. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008, 63, 153-158.	2.5	12
52	Direct Observation of Alkyl Chain Interdigitation in Conjugated Polyquarterthiophene Self-Organized on Graphite Surfaces. <i>Macromolecular Rapid Communications</i> , 2008, 29, 1197-1202.	2.0	53
53	Hierarchical Self-Assembly of Edge-On Nanocolumnar Superstructures of Large Disc-Like Molecules. <i>Advanced Materials</i> , 2008, 20, 3854-3858.	11.1	47
54	Two-dimensional self-assembly and complementary base-pairing between amphiphile nucleotides on graphite. <i>Journal of Colloid and Interface Science</i> , 2008, 323, 435-440.	5.0	27

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55	Investigation on the nature of the chemical link between acetylenic organosilane self-assembled monolayers and Au(111) by means of synchrotron radiation photoelectron spectroscopy and scanning tunneling microscopy. <i>Surface Science</i> , 2008, 602, 9-16.	0.8	22
56	9,10-Ter-anthrylene-ethynylene: a new molecular architecture for solution processed anthracene-based thin film transistors. <i>Journal of Materials Chemistry</i> , 2008, 18, 786.	6.7	31
57	Steady-state and transient photocurrents in rubrene single crystal free-space dielectric transistors. <i>Applied Physics Letters</i> , 2007, 91, .	1.5	16
58	Hole-vibronic coupling in oligothiophenes: impact of backbone torsional flexibility on relaxation energies. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2007, 365, 1435-1452.	1.6	59
59	Solution-Processed n-Type Organic Field-Effect Transistors With High on /off Current Ratios Based on Fullerene Derivatives. <i>IEEE Electron Device Letters</i> , 2007, 28, 880-883.	2.2	43
60	Rectangular Nanostructuring of Au(111) Surfaces by Self-Assembly of Size-Selected Thiocrown Ether Macrocycles. <i>Journal of the American Chemical Society</i> , 2007, 129, 2450-2451.	6.6	35
61	A self-rechargeable and flexible polymer solar battery. <i>Solar Energy</i> , 2007, 81, 947-957.	2.9	97
62	Time resolved observation of fracture events in mica crystal using scanning tunneling microscope. <i>Applied Physics Letters</i> , 2006, 89, 093124.	1.5	9
63	Rotational Polymorphism in 2-Naphthalenethiol SAMs on Au(111). <i>Journal of the American Chemical Society</i> , 2006, 128, 12390-12391.	6.6	50
64	Third-order nonlinear optical properties of oligothiophene-based thin films investigated by electroabsorption spectroscopy: Influence of conjugated chain length and electron-withdrawing substituents. <i>Synthetic Metals</i> , 2006, 156, 154-161.	2.1	15
65	FTIR spectroscopic analysis and STM studies of electroluminescent Eu(DBM) <sub>3</sub> bath thin films vacuum deposited onto Au surface. <i>Journal of Molecular Structure</i> , 2006, 792-793, 115-120.	1.8	14
66	Organic thin films based on a dicyanovinyl-quaterthiophene: Influence of electrode configuration on third-order nonlinear optical properties measured by electroabsorption spectroscopy. <i>Applied Surface Science</i> , 2006, 253, 1517-1521.	3.1	2
67	Synthesis of a Linear Benzo[3]phenylene- [60]Fullerene Dyad.. <i>ChemInform</i> , 2006, 37, no.	0.1	0
68	Nanoscale Surface Morphology and Rectifying Behavior of a Bulk Single-Crystal Organic Semiconductor. <i>Advanced Materials</i> , 2006, 18, 1552-1556.	11.1	93
69	Long n-Alkane Adlayers as Templates for Tailoring Supramolecular Self-Assemblies on Surfaces. <i>Materials Research Society Symposia Proceedings</i> , 2006, 937, 1.	0.1	0
70	Synthesis of a linear benzo[3]phenylene- [60]fullerene dyad. <i>Tetrahedron Letters</i> , 2005, 46, 8325-8328.	0.7	15
71	Synthesis of the First Tetracene-[60]fullerene Dyad.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
72	Triazatrinaphthylene, a three-fold symmetry planar conjugated system with two-dimensional self-assembly properties. <i>Journal of Materials Chemistry</i> , 2005, 15, 3175.	6.7	22

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73	Structural Evolution of Hexa-peri-hexabenzocoronene Adlayers in Heteroepitaxy on n-Pentacontane Template Monolayers. <i>Journal of the American Chemical Society</i> , 2005, 127, 16245-16250.	6.6	92
74	Adsorption and Self-Assembly of C70 Molecules at the Au(111)/n-Tetradecane Interface: A Scanning Tunneling Microscopy Study. <i>Advanced Materials</i> , 2004, 16, 309-312.	11.1	21
75	Synthesis of the First Tetracene-[60]fullerene Dyad. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 4981-4984.	1.2	14
76	Supramolecular rows of discotic liquid crystal on a metal surface. <i>Synthetic Metals</i> , 2004, 147, 73-77.	2.1	4
77	A Molecular Approach to Self-Assembly of Trimethylsilylacetylene Derivatives on Gold. <i>Chemistry - A European Journal</i> , 2003, 9, 2574-2581.	1.7	30
78	Dynamics and spectroscopy of single C60 molecules adsorbed on Au(1 1 1) at the liquid/solid interface. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2003, 158, 101-104.	2.0	13
79	Substrate-Induced Pairing in 2,3,6,7,10,11-Hexakis-undecalkoxy-triphenylene Self-Assembled Monolayers on Au(111). <i>Journal of the American Chemical Society</i> , 2003, 125, 13682-13683.	6.6	87
80	Dynamics and Spectroscopy of single C60 molecules adsorbed on Au(111) at the liquid/solid interface. <i>Synthetic Metals</i> , 2003, 137, 1453-1455.	2.1	4
81	Experimental and modeling analysis of highly oriented octithiophene thin films. <i>Synthetic Metals</i> , 2003, 139, 115-122.	2.1	9
82	Long-Range Self-Assembly of a Polyunsaturated Linear Organosilane at the n-Tetradecane/Au(111) Interface Studied by STM. <i>Journal of the American Chemical Society</i> , 2002, 124, 9998-9999.	6.6	48
83	Strongly confined polaron excitations in charged organic semiconductors. <i>Physical Review B</i> , 2001, 63, .	1.1	8
84	Molecular and Polymer Semiconductors, Conductors, and Superconductors: Overview. , 2001, , 5748-5757.		5
85	<title>Screen printing for the fabrication of organic light-emitting devices</title>. , 2001, , .		1
86	<title>Novel organic and polymeric semiconductors for plastic electronics</title>. , 2001, , .		0
87	<title>Influence of the gate dielectric on the morphological and electronic structure of pentacene films for transistor applications</title>. , 2001, , .		17
88	<title>Ultrathin organic films for field effect transistors</title>. , 2001, , .		7
89	<title>Band gap and charge carrier wavefunction in organic semiconductors</title>. , 2001, , .		0
90	<title>Photoemission characterization of interfaces between Au and pentacene</title>. , 2001, , .		5

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91	<title>Dynamic and lifetime measurements of polymer OFETs and integrated plastic circuits</title>. , 2001, 4466, 95.		8
92	Nanoscale STM Detection of Photocurrents in Organic Semiconductors. Advanced Materials, 2001, 13, 555-558.	11.1	12
93	<title>Design of organic transistor semiconductors for logic elements, displays, and sensors</title>. , 2001, , .		0
94	<title>Self-organizing molecular semiconductor: materials and carrier transport properties</title>. , 2001, 4466, 44.		0
95	<title>All-polymer thin film transistors fabricated by inkjet printing</title>. , 2001, , .		7
96	<title>Screen printed organic thin film transistors (OTFTs) on a flexible substrate</title>. , 2001, , .		18
97	<title>Improved organic thin film transistor performance using chemically modified gate dielectrics</title>. , 2001, 4466, 54.		31
98	Conjugation length dependence of the charge transport in oligothiophene single crystals. Physical Review B, 2001, 64, .	1.1	7
99	Coulomb-blockade transport in single-crystal organic thin-film transistors. Nature, 2000, 404, 977-980.	13.7	134
100	Universal exciton size scaling in $\pi$ -conjugated systems. Chemical Physics Letters, 2000, 318, 585-589.	1.2	67
101	Structural order in conjugated oligothiophenes and its implications on opto-electronic devices. Journal of Materials Chemistry, 2000, 10, 571-588.	6.7	494
102	Carrier dynamics in $\pi$ -octithiophene solids: Comparison of the transient photoconductivity and excited-state absorption in single-crystal and polycrystalline film. Physical Review B, 1999, 59, 7715-7718.	1.1	7
103	Synthesis and electrical properties of cyano-substituted oligothiophenes towards n-type organic semiconductors. Optical Materials, 1999, 12, 379-382.	1.7	13
104	One- and two-photon stimulated emission in oligothiophenes single crystals. Optical Materials, 1999, 12, 255-259.	1.7	13
105	One and two-photon stimulated emission in oligothiophenes single crystals. Synthetic Metals, 1999, 101, 610-613.	2.1	11
106	Carrier dynamics in $\pi$ -octithiophene (8T) solids: comparison of the transient photoconductivity and photoinduced absorption in single crystals and polycrystalline films. Synthetic Metals, 1999, 101, 421-424.	2.1	0
107	Influence of molecular orientation on the photovoltaic properties of octithiophene. Synthetic Metals, 1999, 102, 885-888.	2.1	30
108	Mobile charge carriers in pulse-irradiated poly- and oligothiophenes. Synthetic Metals, 1999, 101, 524-525.	2.1	11

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109	Influence of the molecular orientation on Schottky cells based on octithiophene. <i>Synthetic Metals</i> , 1999, 101, 618-619.	2.1	5
110	Photovoltaic solar cells based on rare earth bisphthalocyanine complexes. <i>Synthetic Metals</i> , 1999, 102, 1052.	2.1	7
111	Electrical properties of cyano-substituted oligothiophenes towards n-type organic semiconductors. <i>Synthetic Metals</i> , 1999, 101, 620-621.	2.1	13
112	Gate voltage dependent mobility of oligothiophene field-effect transistors. <i>Journal of Applied Physics</i> , 1999, 85, 3202-3206.	1.1	287
113	In situ charge-modulation spectroscopy of oligothiophene field-effect diodes: from sexithiophene towards polythiophene. <i>Optical Materials</i> , 1998, 9, 53-58.	1.7	20
114	Photovoltaic Solar Cells Based on Rare Earth Bisphthalocyanine Complexes. <i>Molecular Crystals and Liquid Crystals</i> , 1998, 322, 319-328.	0.3	4
115	Single- and two-photon up-converted stimulated emission in monolithic organic single crystals. , 1998, , .		2
116	Third Order Nonlinear Optical Properties of Polycrystalline Octithiophene Thin Films Studied by Electroabsorption Spectroscopy. <i>Molecular Crystals and Liquid Crystals</i> , 1998, 322, 29-34.	0.3	3
117	Cellules photovoltaïques à base de semi-conducteurs organiques. <i>Journal De Chimie Physique Et De Physico-Chimie Biologique</i> , 1998, 95, 1335-1338.	0.2	9
118	Études des propriétés électro-optiques d'une série de diphtalocyanines de terres rares. <i>Journal De Chimie Physique Et De Physico-Chimie Biologique</i> , 1998, 95, 1377-1381.	0.2	0
119	Role of mesoscopic molecular organization in organic-based thin film transistors. <i>Supramolecular Science</i> , 1997, 4, 155-162.	0.7	19
120	Structural, spectroscopic and device characteristics of octithiophene. <i>Synthetic Metals</i> , 1997, 85, 1309-1312.	2.1	19
121	Thermal and optical characterization of high purity $\alpha$ -octithiophene. <i>Advanced Materials</i> , 1997, 9, 75-80.	11.1	54
122	Organic transistors using $\alpha$ -octithiophene and $\beta$ -dihexyl- $\alpha$ -octithiophene: Influence of oligomer length versus molecular ordering on mobility. <i>Advanced Materials</i> , 1997, 9, 557-561.	11.1	76
123	First evidence of stimulated emission from a monolithic organic single crystal: $\alpha$ -Octithiophene. <i>Advanced Materials</i> , 1997, 9, 1178-1181.	11.1	148
124	Absorption and fluorescence electro-modulation in $\alpha$ -sexithiophene metal-insulator-semiconductor devices. <i>Synthetic Metals</i> , 1996, 76, 11-14.	2.1	13
125	Molecular order in organic-based field-effect transistors. <i>Synthetic Metals</i> , 1996, 81, 163-171.	2.1	78
126	Influence of field-effect charges on the optical properties of $\alpha$ -sexithiophene thin films. <i>Synthetic Metals</i> , 1996, 81, 173-177.	2.1	8



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127	Evidence for n-type conduction in a perylene tetracarboxylic diimide derivative. <i>Advanced Materials</i> , 1996, 8, 242-245.	11.1	273
128	Growth and structural characterization of the Quasi-2D single crystal of $\hat{1}\pm$ -octithiophene. <i>Advanced Materials</i> , 1996, 8, 500-504.	11.1	129
129	Electro-modulation of absorption in sexithiophene metal/insulator/semiconductor structures. <i>Journal of Optics</i> , 1996, 5, 521-527.	0.5	3
130	Modulation of the Optical Properties of Sexithiophene Thin Films by Field-Effect Charges. , 1996, , 431-440.		0
131	A solvatochromic dye-doped polymer for detection of polar additives in hydrocarbon blends. <i>Polymer</i> , 1995, 36, 2663-2666.	1.8	28
132	Vibrational Studies of a Series of $\alpha$ -Oligothiophenes as Model Systems of Polythiophene. <i>The Journal of Physical Chemistry</i> , 1995, 99, 11399-11404.	2.9	169
133	Raman study of $\hat{1}\pm$ -oligothiophenes and model compounds of poly(thienylene vinylene). <i>Synthetic Metals</i> , 1995, 69, 351-352.	2.1	21
134	Photochromisme transitoire du sexithiophène. Vers un modulateur spatial de lumière ultra-rapide. <i>Journal De Chimie Physique Et De Physico-Chimie Biologique</i> , 1995, 92, 903-906.	0.2	0
135	Third-Order Nonlinear Optical Properties of Thiophene Oligomers and Derivatives. <i>Molecular Crystals and Liquid Crystals</i> , 1994, 255, 149-157.	0.3	19
136	Vacuum-Deposited Thin Films of $\hat{1}\pm$ -Oligothiophenes Characterized by Optical Evanscent Wave Spectroscopy. <i>Molecular Crystals and Liquid Crystals</i> , 1994, 252, 269-276.	0.3	4
137	$\hat{1}\pm$ -Sexithiophene; A new photochromic material for a prototype ultrafast incoherent-to-coherent optical converter. <i>Advanced Materials</i> , 1994, 6, 64-67.	11.1	94
138	Electromodulated absorption spectroscopy of charge carriers in $\hat{1}\pm$ -sexithiophene thin films. <i>Synthetic Metals</i> , 1994, 65, 13-17.	2.1	19
139	Conjugated Thiophene Oligomers as Efficient Photochromic Materials for Ultrafast Spatial Light Modulation. <i>Molecular Crystals and Liquid Crystals</i> , 1994, 255, 73-84.	0.3	3
140	Picosecond photoinduced dichroism in sexithiophene thin films. <i>Chemical Physics Letters</i> , 1993, 215, 114-119.	1.2	24
141	Generation of optical evanescent waves in vacuum-deposited thin films of $\hat{1}\pm$ -oligothiophenes. <i>Advanced Materials</i> , 1993, 5, 570-573.	11.1	24
142	Extended Oligothiophenes : New Materials for Molecular Electronics. <i>Molecular Crystals and Liquid Crystals</i> , 1992, 217, 193-196.	0.3	5
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