JÃ¶rge Mf Morgado

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2769813/publications.pdf

Version: 2024-02-01

163	3,808	117625	175258
papers	citations	34 h-index	52 g-index

168	168	168	4596
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modulation of the electrical double layer in metals and conducting polymers. Scientific Reports, 2022, 12, 307.	3.3	3
2	Electronic to ionic transduction of the electric field applied to PEDOT:PSS substrates to the cell cultures on top. Bioelectrochemistry, 2022, 145, 108099.	4.6	1
3	Polyaniline-polycaprolactone fibers for neural applications: Electroconductivity enhanced by pseudo-doping. Materials Science and Engineering C, 2021, 120, 111680.	7.3	23
4	Electrical stimulation of neural-differentiating iPSCs on novel coaxial electroconductive nanofibers. Biomaterials Science, 2021, 9, 5359-5382.	5.4	16
5	Effect of Electrical Stimulation Conditions on Neural Stem Cells Differentiation on Cross-Linked PEDOT:PSS Films. Frontiers in Bioengineering and Biotechnology, 2021, 9, 591838.	4.1	35
6	The effect of electrospun scaffolds on the glycosaminoglycan profile of differentiating neural stem cells. Biochimie, 2021, 182, 61-72.	2.6	12
7	Concurrent Enhancement of Conductivity and Stability in Water of Poly(3,4â€Ethylenedioxythiophene):Poly(Styrenesulfonate) Films Using an Oxetane Additive. Advanced Materials Interfaces, 2021, 8, 2100517.	3.7	9
8	PEDOT:PSS-Coated Polybenzimidazole Electroconductive Nanofibers for Biomedical Applications. Polymers, 2021, 13, 2786.	4.5	12
9	New series of BODIPY dyes: Synthesis, characterization and applications in photovoltaic cells and light-emitting diodes. Dyes and Pigments, 2021, 193, 109517.	3.7	10
10	New luminescent tetracoordinate boron complexes: an in-depth experimental and theoretical characterisation and their application in OLEDs. Inorganic Chemistry Frontiers, 2021, 8, 3960-3983.	6.0	13
11	Simple BODIPY dyes as suitable electron-donors for organic bulk heterojunction photovoltaic cells. Dyes and Pigments, 2020, 172, 107842.	3.7	21
12	Photodiodeâ€like behavior of jelly dyeâ€sensitized donorâ€acceptor dendrimers. Journal of Applied Polymer Science, 2020, 137, 48635.	2.6	1
13	Ambipolar pentacyclic diamides with interesting electrochemical and optoelectronic properties. Chemical Communications, 2020, 56, 14893-14896.	4.1	0
14	Luminescent halogen-substituted 2-(N-arylimino)pyrrolyl boron complexes: the internal heavy-atom effect. Dalton Transactions, 2020, 49, 10185-10202.	3.3	11
15	Ultra-low noise PEDOT:PSS electrodes on bacterial cellulose: A sensor to access bioelectrical signals in non-electrogenic cells. Organic Electronics, 2020, 85, 105882.	2.6	15
16	Boron complexes of aromatic 5-substituted iminopyrrolyl ligands: synthesis, structure, and luminescence properties. Dalton Transactions, 2019, 48, 13337-13352.	3.3	18
17	Self-Assembled Multilayer Films for Time-Controlled Ocular Drug Delivery. ACS Applied Bio Materials, 2019, 2, 4173-4180.	4.6	8
18	Synthesis, characterization and application of meso-substituted fluorinated boron dipyrromethenes (BODIPYs) with different styryl groups in organic photovoltaic cells. Dyes and Pigments, 2019, 168, 103-110.	3.7	21

#	Article	IF	Citations
19	Polyaniline-polycaprolactone blended nanofibers for neural cell culture. European Polymer Journal, 2019, 117, 28-37.	5.4	58
20	Structural dependence of the optical properties of narrow band gap thiopheneâ€“thiadiazoloquinoxaline derivatives and their application in organic photovoltaic cells. New Journal of Chemistry, 2019, 43, 5202-5213.	2.8	11
21	Bottom-Up Self-Assembled Supramolecular Structures Built by STM at the Solid/Liquid Interface. Materials, 2019, 12, 382.	2.9	14
22	Sparseâ€coding denoising applied to reversible conformational switching of a porphyrin selfâ€assembled monolayer induced by scanning tunnelling microscopy. Journal of Microscopy, 2018, 271, 98-108.	1.8	4
23	Efficient ternary organic solar cells based on immiscible blends. Organic Electronics, 2017, 41, 130-136.	2.6	6
24	Bioelectrical Signal Detection Using Conducting Polymer Electrodes and the Displacement Current Method. IEEE Sensors Journal, 2017, 17, 3961-3966.	4.7	15
25	Violet-blue emitting 2-(N-alkylimino)pyrrolyl organoboranes: Synthesis, structure and luminescent properties. Dyes and Pigments, 2017, 140, 520-532.	3.7	17
26	Enhanced Efficiency of PTB7â€‰:â€‰PC₆₁BM Organic Solar Cells by Adding a Low Efficient Polymer Donor. International Journal of Photoenergy, 2017, 2017, 1-8.	2.5	11
27	Layer-by-layer Assembled Films for Ocular Drug Delivery. , 2017, , .		1
28	Inkjet printed organic electrochemical transistors with highly conducting polymer electrolytes. Journal of Applied Physics, 2016, 120, .	2.5	26
29	Suppressing the energy transfer in polymer blends films upon addition of a co-solvent. Materials Letters, 2016, 175, 248-251.	2.6	2
30	Boron complexes of aromatic ring fused iminopyrrolyl ligands: synthesis, structure, and luminescence properties. Dalton Transactions, 2016, 45, 15603-15620.	3.3	36
31	Improved stability of organic solar cells by cross-linking of the electron-donor polymer. , 2016, , .		1
32	Effect of a ferroelectric polymer on the photophysical properties of a polyfluorene: Exciton quenching by local electric fields. Journal of Luminescence, 2016, 178, 457-462.	3.1	6
33	Understanding the Role of Phenanthroline as Interlayer in Bulk Heterojunction Organic Photovoltaic Cells. ChemistrySelect, 2016, 1, 5638-5646.	1.5	1
34	Hybrid Organic/Inorganic Nanostructures for Highly Sensitive Photoelectrochemical Detection of Dissolved Oxygen in Aqueous Media. Advanced Functional Materials, 2015, 25, 4531-4538.	14.9	64
35	Ground State Hostâ€“Guest Interactions upon Effective Dispersion of Regioregular Poly(3-hexylthiophene) in Poly(9,9-dioctylfluorene-alt-benzothiadiazole). Macromolecules, 2015, 48, 8765-8772.	4.8	13
36	Neural stem cell differentiation by electrical stimulation using a cross-linked PEDOT substrate: Expanding the use of biocompatible conjugated conductive polymers for neural tissue engineering. Biochimica Et Biophysica Acta - General Subjects, 2015, 1850, 1158-1168.	2.4	227

#	Article	IF	Citations
37	Morphology of Ferroelectric/Conjugated Polymer Phase-Separated Blends Used in Nonvolatile Resistive Memories. Direct Evidence for a Diffuse Interface. Journal of Physical Chemistry C, 2015, 119, 1391-1399.	3.1	14
38	Synthesis and optical properties of a new triphenylamine-p-phenylenevinylene-small molecule with applications in high open-circuit voltage organic solar cells. New Journal of Chemistry, 2015, 39, 7389-7396.	2.8	6
39	Luminescent Diâ€•and Trinuclear Boron Complexes Based on Aromatic Iminopyrrolyl Spacer Ligands: Synthesis, Characterization, and Application in OLEDs. Chemistry - A European Journal, 2015, 21, 9133-9149.	3.3	47
40	Solutionâ€Processable Donorâ€Acceptorâ€Donor Oligomers with Crossâ€Linkable Functionality. Macromolecular Chemistry and Physics, 2015, 216, 519-529.	2.2	3
41	Improving the Efficiency of Organic Solar Cells upon Addition of Polyvinylpyridine. Materials, 2014, 7, 8189-8196.	2.9	5
42	Synthesis, characterization, and applications in photovoltaic cells of oxetane-functionalized P3HT derivatives. Journal of Polymer Science Part A, 2014, 52, 652-663.	2.3	11
43	Tunable Fluorophores Based on 2â€(Nâ€Arylimino)pyrrolyl Chelates of Diphenylboron: Synthesis, Structure, Photophysical Characterization, and Application in OLEDs. Chemistry - A European Journal, 2014, 20, 4126-4140.	3.3	36
44	Template role of polyhexylthiophene nanowires on efficient bilayer photovoltaic cells. Synthetic Metals, 2014, 190, 72-78.	3.9	10
45	Polyurea dendrimer for efficient cytosolic siRNA delivery. RSC Advances, 2014, 4, 54872-54878.	3.6	19
46	Conductance of Well-Defined Porphyrin Self-Assembled Molecular Wires up to 14 nm in Length. Journal of Physical Chemistry C, 2014, 118, 7229-7234.	3.1	35
47	Dynamics of porphyrin adsorption on highly oriented pyrolytic graphite monitored by scanning tunnelling microscopy at the liquid/solid interface. Applied Surface Science, 2013, 273, 220-225.	6.1	10
48	Structural and Electronic Properties of Poly(9,9-dialkylfluorene)-Based Alternating Copolymers in Solution: An NMR Spectroscopy and Density Functional Theory Study. Journal of Physical Chemistry C, 2013, 117, 17969-17982.	3.1	15
49	Synthesis and photophysical properties of new oligophenylene vinylenes showing amplified spontaneous emission. Optical Materials, 2013, 35, 2160-2165.	3.6	1
50	Self-standing chitosan films as dielectrics in organic thin-film transistors. EXPRESS Polymer Letters, 2013, 7, 960-965.	2.1	22
51	Nanostructured layers of a new cross-linkable poly(3-hexylthiophene) in organic photovoltaic cells. Synthetic Metals, 2012, 162, 2052-2058.	3.9	25
52	Syntheses and photophysical properties of new iminopyrrolyl boron complexes and their application in efficient single-layer non-doped OLEDs prepared by spin coating. Dalton Transactions, 2012, 41, 8502.	3.3	53
53	Europium complex-based thermochromic sensor for integration in plastic optical fibres. Optical Materials, 2012, 34, 1447-1450.	3.6	10
54	Oxetane-functionalized Conjugated Polymers in Organic (Opto)Electronic Devices. Current Physical Chemistry, 2012, 2, 241-264.	0.2	19

#	Article	IF	Citations
55	Nanostructured donor/acceptor interfaces in photovoltaic cells using columnar-grain films of a cross-linked poly(fluorene-alt-bithiophene). Journal of Materials Chemistry, 2011, 21, 12511.	6.7	35
56	Electrical properties of a single molecule: Functionalisation of surfaces for nanoelectronics applications. , 2011, , .		0
57	Spectroscopy and Single-Molecule Emission of a Fluorene-Terthiophene Oligomer. Journal of Physical Chemistry B, 2011, 115, 12028-12035.	2.6	6
58	Stimulated emission and ultrafast optical switching in a ter(9,9â€²â€spirobifluorene)â€coâ€methylmethacrylate copolymer. Journal of Polymer Science, Part B: Polymer Physics, 2011, 49, 52-61.	2.1	2
59	Nanopatterning in Langmuir-Blodgett Monolayers of a Thermoresponsive Double Hydrophilic Block Copolymer Studied by Atomic Force Microscopy. Journal of Nanoscience and Nanotechnology, 2011, 11, 3151-3161.	0.9	5
60	Organic photovoltaic cells with structured interfaces: Columnar-grain active layers made of cross-linked semiconducting polymers. , 2011, , .		1
61	Plastic optical fibres dopants to obtain gain enlargement and ultrafast optical switching. , 2011, , .		0
62	Stepwise preparation and characterization of molecular wires made of zinc octaethylporphyrin complexes bridged by 4, 4â€²-bipyridine on HOPG. Nanotechnology, 2011, 22, 435604.	2.6	27
63	Gain and ultrafast optical switching in PMMA optical fibers and films doped with luminescent conjugated polymers and oligomers. Frontiers of Optoelectronics in China, 2010, 3, 45-53.	0.2	14
64	Highâ€Resolution Scanning Nearâ€Field Optical Lithography of Conjugated Polymers. Advanced Functional Materials, 2010, 20, 2842-2847.	14.9	38
65	Luminescence properties of poly(9,9-dioctylfluorene)/polyvinylcarbazole blends: Role of composition on the emission colour stability and electroluminescence efficiency. Journal of Physics and Chemistry of Solids, 2010, 71, 340-345.	4.0	17
66	Ultrasensitive microchip sensor based on boron-containing polyfluorene nanofilms. Biosensors and Bioelectronics, 2010, 26, 1662-1665.	10.1	18
67	Synergistic effect on the efficiency of polymer light-emitting diodes upon blending of two green-emitting polymers. Journal of Applied Physics, 2010, 108, .	2.5	5
68	Synthesis of Thiosulfonate-Bridged Bromofluorene Endcapping Reagents. Synlett, 2010, 2010, 1333-1336.	1.8	9
69	Polymer Light-Emitting Diode Interlayersâ€™ Formation Studied by Current-Sensing Atomic Force Microscopy and Scaling Laws. Journal of Physical Chemistry C, 2010, 114, 572-579.	3.1	12
70	Self-Organization and Excited-State Dynamics of a Fluoreneâ^'Bithiophene Copolymer (F8T2) in Solution. Macromolecules, 2010, 43, 765-771.	4.8	27
71	Microphase Separation in Mixed Monolayers of DPPG with a Double Hydrophilic Block Copolymer at the Airâ^'Water Interface: A BAM, LSCFM, and AFM Study. Langmuir, 2010, 26, 17165-17177.	3.5	12
72	Polymer Light-Emitting Diodes Efficiency Dependence on Bipolar Charge Traps Concentration. Research Letters in Materials Science, 2009, 2009, 1-4.	0.2	1

#	Article	IF	Citations
73	Photodynamics of a PV Trimer in Highâ€Viscosity Solvents and in PMMA Films: A New Insight into Energy Transfer versus Conformational Relaxation in Conjugated Polymers. ChemPhysChem, 2009, 10, 448-454.	2.1	22
74	Polymer light-emitting diodes with amorphous indium-zinc oxide anodes deposited at room temperature. Synthetic Metals, 2009, 159, 1112-1115.	3.9	15
75	Insoluble Patterns of Cross-Linkable Conjugated Polymers from Blend Demixing in Spin Cast Films. Macromolecules, 2009, 42, 7903-7912.	4.8	34
76	Dual role of a di-urethanesil hybrid doped with europium Î²-diketonate complexes containing either waterligands or a bulky chelating ligand. Journal of Materials Chemistry, 2009, 19, 733-742.	6.7	35
77	Polyfluorenes with onâ€chain dibenzoborole unitsâ€"Synthesis and anionâ€induced photoluminescence quenching. Journal of Polymer Science Part A, 2008, 46, 2878-2883.	2.3	74
78	Observation of the Î²â€Phase in Two Shortâ€Chain Oligofluorenes. Advanced Functional Materials, 2008, 18, 600-606.	14.9	44
79	Luminescence properties of bipolar stylbeneamineâ€"quinoxalines. Optical Materials, 2008, 31, 320-327.	3.6	15
80	Observation of field-effect in a cross-linked polyfluorene semiconductor. Chemical Physics Letters, 2008, 455, 189-191.	2.6	15
81	Blue polymer optical fiber amplifiers based on conjugated fluorene oligomers. Journal of Nanophotonics, 2008, 2, 023504.	1.0	32
82	Optical material composed of a di-urethanesil host hybrid and a europium complex. Journal of Alloys and Compounds, 2008, 451, 201-205.	5.5	9
83	Photoacid cross-linkable polyfluorenes for optoelectronics applications. Synthetic Metals, 2008, 158, 643-653.	3.9	24
84	Polyfluorene-PMMA copolymers for plastic optical fibers with gain. , 2008, , .		1
85	Spin cast thin polymer interlayers in polymer light-emitting diodes: Thickness control through use of cross-linkable polymers. Journal of Applied Physics, 2008, 103, 084510.	2.5	9
86	Improving polymer light-emitting diodes efficiency using interlayers based on cross-linkable polymers. Applied Physics Letters, 2007, 91, .	3.3	10
87	Poly(9,9-dioctylfluorene)-based light-emitting diodes with pure Î²-phase emission. Applied Physics Letters, 2007, 90, 201110.	3.3	24
88	Opto-Electronic Properties of Fluorene-Based Derivatives as Precursors for Light-Emitting Diodes. Journal of Physical Chemistry C, 2007, 111, 5812-5820.	3.1	23
89	Conformational Relaxation of pâ€Phenylenevinylene Trimers in Solution Studied by Picosecond Timeâ€Resolved Fluorescence. ChemPhysChem, 2007, 8, 2657-2664.	2.1	61
90	New stylbene-based arylamines with dehydroabietic acid methyl ester moieties for organic light-emitting diodes. Thin Solid Films, 2007, 515, 7697-7700.	1.8	16

#	Article	IF	Citations
91	Highly Photostable Luminescent Poly(Îµ-caprolactone)siloxane Biohybrids Doped with Europium Complexes. Chemistry of Materials, 2007, 19, 3892-3901.	6.7	164
92	Role of energy transfer and charge trapping on the luminescence properties of Europium complexes/luminescent polymers composites. Journal of Materials Science: Materials in Electronics, 2007, 18, 271-275.	2.2	2
93	Triplet-State and Singlet Oxygen Formation in Fluorene-Based Alternating Copolymers. Journal of Physical Chemistry B, 2006, 110, 8278-8283.	2.6	52
94	Luminescence properties of composites made of a europium(III) complex and electroluminescent polymers with different energy gaps. Journal Physics D: Applied Physics, 2006, 39, 3582-3587.	2.8	26
95	Kinetics and Thermodynamics of Poly(9,9-dioctylfluorene)Î²-Phase Formation in Dilute Solution. Macromolecules, 2006, 39, 5854-5864.	4.8	122
96	Influence of Solvent Quality on the Self-Organization of Archetypical Hairy Rodsâ^'Branched and Linear Side Chain Polyfluorenes: Rodlike Chains versus â€œBeta-Sheetsâ€•in Solution. Macromolecules, 2006, 39, 6505-6512.	4.8	90
97	Optical properties of cross-linkable fluorene copolymers. , 2006, , .		2
98	Use of cross-linkable polyfluorene in the fabrication of multilayer polyfluorene-based light-emitting diodes with improved efficiency. Applied Physics Letters, 2006, 89, 143519.	3.3	23
99	Characterisation of the triplet state of a fluoreneâ€“terthiophene alternating copolymer. Chemical Physics Letters, 2005, 402, 197-201.	2.6	15
100	Characterisation of the triplet state of a fluoreneâ€“terthiophene alternating copolymer [Chem. Phys. Lett. 402 (2005) 197â€“201]. Chemical Physics Letters, 2005, 404, 414.	2.6	0
101	Multistability in a family of DTâ€“TTF organic radical based compounds (DTâ€“TTF)4[M(L)2]3 (M = Au, Cu; L) Tj ETQq1 1 0.784314 rg	6.7	26
102	Photophysical study of two alternating polyfluorene copolymers exhibiting dual fluorescence. Synthetic Metals, 2005, 154, 81-84.	3.9	6
103	Indium-tin oxide anodes modified by self-assembly for light-emitting diodes based on blue-emitting polyfluorenes. Synthetic Metals, 2005, 154, 153-156.	3.9	6
104	The low and high temperature phase transitions in the family of compounds (DT-TTF)₄[M(L)₂]₃, MÂ=ÂAu, Cu and LÂ=Âpds, pdt. European Physical Journal Special Topics, 2004, 114, 539-537.	0.2	2
105	Stepwise Construction of Oligomeric 1,2-Diselenolene Platinum(IV) Complexes. Angewandte Chemie - International Edition, 2004, 43, 4049-4052.	13.8	21
106	Novel CuIII Bis-1,2-dichalcogenene Complexes with Tunable 3D Framework through Alkaline Cation Coordination: A Structural and Theoretical Study. Chemistry - A European Journal, 2004, 10, 1691-1704.	3.3	73
107	Fabrication of conjugated polymers nanostructures via direct near-field optical lithography. Ultramicroscopy, 2004, 100, 449-455.	1.9	22
108	2D Layered coordination polymer based on an unusual mixed valence Cu(iii)/Cu(i) bis-1,2-diselenolene compound. CrystEngComm, 2004, 6, 589.	2.6	25

#	Article	IF	Citations
109	Alkaline Side-Coordination Strategy for the Design of Nickel(II) and Nickel(III) Bis(1,2-diselenolene) Complex Based Materials. Inorganic Chemistry, 2004, 43, 3631-3641.	4.0	33
110	Synthesis and luminescence properties of a new polyfluorene copolymer with regulated solubility. Synthetic Metals, 2004, 147, 275-279.	3.9	12
111	Self-assembled ionic multilayers on the surface of a nonionic, soluble, poly(p-phenylene vinylene) and its influence on the performance of light-emitting diodes. Synthetic Metals, 2004, 141, 219-223.	3.9	5
112	Effect of a dipolar self-assembly monolayer formation on indium-tin oxide on the performance of single-layer polymer-based light-emitting diodes. Macromolecular Symposia, 2004, 212, 381-386.	0.7	6
113	Synthesis and luminescence properties of three novel polyfluorene copolymers. Polymer, 2003, 44, 1843-1850.	3.8	76
114	Magnetic and electrical properties of (DT-TTF) 4 [Au(pds) 2] 3. Polyhedron, 2003, 22, 2447-2452.	2.2	13
115	Steady state and time-resolved photoluminescence properties of alternating polyfluorene copolymers. Synthetic Metals, 2003, 135-136, 387-388.	3.9	3
116	Luminescence properties of polyfluorenes blends. Synthetic Metals, 2003, 137, 1039-1040.	3.9	10
117	Near-field optical lithography of a conjugated polymer. Applied Physics Letters, 2003, 82, 526-528.	3.3	114
118	Self-assembly surface modified indiumÂtin oxide anodes for single-layer light-emitting diodes. Journal Physics D: Applied Physics, 2003, 36, 434-438.	2.8	35
119	Reduction of the light-onset voltage of light-emitting diodes based on a soluble poly(p-phenylene) Tj ETQq1 1 0.784314 rgBT /Overlock	3.3	19
120	Improved efficiency of light-emitting diodes based on polyfluorene blends upon insertion of a poly(p-phenylene vinylene) electron- confinement layer. Applied Physics Letters, 2002, 80, 2436-2438.	3.3	104
121	Synthesis and Structure ofcis-Palladium(II) Carbene Complexes Containing the 1,3-Diallylimidazolidin-2-ylidene Ligand:Âtransâ†'cisRearrangement. Organometallics, 2002, 21, 5428-5432.	2.3	23
122	Excitation energy transfer and spatial exciton confinement in polyfluorene blends for application in light-emitting diodes. Journal of Materials Chemistry, 2002, 12, 3523-3527.	6.7	42
123	Novel Cu(iii) bis-1,2-diselenolene complex with a highly extended 3D framework through Na+ coordination. CrystEngComm, 2002, 4, 564.	2.6	31
124	Tuning the optoelectronic properties of polyfluorenes by copolymerisation with thiophene moieties. Synthetic Metals, 2002, 127, 251-254.	3.9	40
125	FÃ¶rster energy transfer and control of the luminescence in blends of an orangeÂemitting poly(pÂphenylenevinylene) and a redÂemitting tetraphenylporphyrin. Journal of Materials Chemistry, 2001, 11, 278-283.	6.7	55
126	Luminescence properties of a PPV-based statistical copolymer with glyme-like side groups. Synthetic Metals, 2001, 119, 595-596.	3.9	8

#	Article	IF	Citations
127	Electrical characterization of pn-junctions of PPV and silicon. Synthetic Metals, 2001, 121, 1535-1536.	3.9	1
128	Synthesis and optical properties of poly(fluorene)-based alternating copolymers. Synthetic Metals, 2001, 122, 23-25.	3.9	38
129	Light-emitting electrochemical cells based on poly(p-phenylene vinylene) copolymers with ion-transporting side groups. Synthetic Metals, 2001, 122, 111-113.	3.9	24
130	Alteration of the photo and electroluminescent properties of poly(p-phenylene vinylene) upon addition of indium chloride. Synthetic Metals, 2001, 122, 119-121.	3.9	1
131	Optical and morphological investigations of non-homogeneity in polyfluorene blends. Synthetic Metals, 2001, 124, 63-66.	3.9	28
132	Fluorine-substituted poly(p-phenylenes vinylenes) copolymers. Synthetic Metals, 2001, 124, 67-69.	3.9	11
133	Ultravioletâ€“visible near-field microscopy of phase-separated blends of polyfluorene-based conjugated semiconductors. Applied Physics Letters, 2001, 79, 833-835.	3.3	41
134	Electrochemical and luminescent properties of poly(fluorene) derivatives for optoelectronic applications. Chemical Communications, 2001, , 1216-1217.	4.1	41
135	Preparation, structural, electrical and magnetic properties of tetrathiafulvalene-Au(pds)2 salts (pds =) Tj ETQq1 1 0.784314 rgBT /Ove	6.7	19
136	Light-Emitting Devices Based on a Poly(p-phenylenevinylene) Statistical Copolymer with Oligo(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10	4.8	53
137	De-mixing of Polyfluorene-Based Blends by Contact with Acetone: Electro- and Photo-luminescence Probes. Advanced Materials, 2001, 13, 810-814.	21.0	73
138	Synthesis of porphyrin-PPV copolymers for application in LEDs. Journal of Materials Science: Materials in Electronics, 2000, 11, 97-103.	2.2	15
139	Environmental aging of poly(p-phenylenevinylene) based light-emitting diodes. Synthetic Metals, 2000, 114, 189-196.	3.9	37
140	Surface and bulk phenomena in conjugated polymers devices. Synthetic Metals, 2000, 109, 7-11.	3.9	26
141	Luminescence properties of PPV-based copolymers with crown ether substituents. Synthetic Metals, 2000, 111-112, 449-452.	3.9	19
142	Role of indium chloride on the luminescence properties of PPV. Synthetic Metals, 2000, 111-112, 549-552.	3.9	6
143	Electrochemical and Electroluminescent Properties of Random Copolymers of Fluorine- and Alkoxy-Substituted Poly(p-phenylene vinylene)s. Macromolecules, 2000, 33, 3337-3341.	4.8	22
144	The [(DT-TTF)2M(mnt)2] Family of Radical Ion Salts: From a Spin Ladder to Delocalised Conduction Electrons That Interact with Localised Magnetic Moments. Chemistry - A European Journal, 1999, 5, 2025-2039.	3.3	67

#	Article	IF	Citations
145	Ability of Substituted Perylenes to Form Organic Conductors. Molecular Crystals and Liquid Crystals, 1999, 333, 259-268.	0.3	4
146	The (DT-TTF)-M(mnt)2 Family of Compounds. Synthetic Metals, 1999, 102, 1743-1746.	3.9	12
147	Synthesis and characterisation of charge transfer salts based on Au(dcdmp)2 and TTF type donors. Synthetic Metals, 1999, 102, 1751-1752.	3.9	17
148	Novel luminescent polymers. Synthetic Metals, 1999, 102, 937-938.	3.9	18
149	Perylene derivative charge transfer salts: synthesis, crystal structure and characterisation of (pet)3[Ni(mnt)2]2. Journal of Materials Chemistry, 1997, 7, 2387-2392.	6.7	11
150	Electrical and magnetic properties of the new conductors: (TMDTP)2 AsF6 and (TMDOP)2 AsF6. Synthetic Metals, 1997, 86, 1967-1970.	3.9	2
151	New compounds based on tetrathiafulvalene and Au(pds)2â", pds = pyrazine-2,3-diselenolate. Synthetic Metals, 1997, 86, 2187-2188.	3.9	10
152	An Organic Spin-Ladder Molecular Material. Angewandte Chemie International Edition in English, 1997, 36, 2324-2326.	4.4	54
153	Synthesis and structure of a new nickel(II) complex [NBu4]2[Ni{Se2C2(CN)2}2]. Chemical Communications, 1996, , 1837-1838.	4.1	6
154	Synthesis and structural characterization of tricarbonyl bis-[Di(N,N?'-allylamino)carbene]chromium and tungsten(0) complexes. Transition Metal Chemistry, 1995, 20, 508-510.	1.4	9
155	Modified perylene molecular conductors. Synthetic Metals, 1995, 70, 1093-1096.	3.9	4
156	Properties of the organic conductor (TMTSF)2Ni(tht)2; relation to the metal bis-diselenolate analogues. Synthetic Metals, 1995, 71, 1943-1944.	3.9	1
157	Per2Au(i-mns)2 â€" A new perylene based conductor. Synthetic Metals, 1995, 71, 1945-1946.	3.9	1
158	Perylene salts with tetrahalogenoferrate(III) anions. Synthesis, crystal structure of [(C20H12)3][FeCl4] and characterisation. Journal of the Chemical Society Dalton Transactions, 1995, , 3543-3549.	1.1	20
159	Synthesis, structure and physical properties of charge-transfer complexes based on BETâ€"TTF and M(mnt)2(M = Au, Pt). Journal of Materials Chemistry, 1995, 5, 1653-1658.	6.7	15
160	Electrical resistivity and thermoelectric power of (TMTSF)2M(tds)2, M=Pt, Cu and Ni; evidence for the existence of two different phases. Solid State Communications, 1994, 89, 755-759.	1.9	3
161	Molecular Metals Based on 1,2,7,8-Tetrahydrodicyclopenta[cd:lm]perylene and Iodine, (CPP)2(I3)1-.delta.. Chemistry of Materials, 1994, 6, 2309-2316.	6.7	7
162	Preparation and characterization of CPP2I3-Î´ single crystals. Synthetic Metals, 1993, 56, 1735-1740.	3.9	4

#	Article	IF	Citations
163	Polymer light-emitting diodes based on a soluble poly(p-phenylene vinylene) with interfaces modified by self-assembly. , 0, , .		0