JÃ¶rge Mf Morgado

List of Publications by Year
in descending order

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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	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
2	Highly Photostable Luminescent Poly(Îµ-caprolactone)siloxane Biohybrids Doped with Europium Complexes. Chemistry of Materials, 2007, 19, 3892-3901.	6.7	164
3	Kinetics and Thermodynamics of Poly(9,9-dioctylfluorene)Î²-Phase Formation in Dilute Solution. Macromolecules, 2006, 39, 5854-5864.	4.8	122
4	Near-field optical lithography of a conjugated polymer. Applied Physics Letters, 2003, 82, 526-528.	3.3	114
5	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
6	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
7	Synthesis and luminescence properties of three novel polyfluorene copolymers. Polymer, 2003, 44, 1843-1850.	3.8	76
8	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
9	De-mixing of Polyfluorene-Based Blends by Contact with Acetone: Electro- and Photo-luminescence Probes. Advanced Materials, 2001, 13, 810-814.	21.0	73
10	Novel CuII 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
11	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
12	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
13	Conformational Relaxation of pâ€Phenylenevinylene Trimers in Solution Studied by Picosecond Timeâ€Resolved Fluorescence. ChemPhysChem, 2007, 8, 2657-2664.	2.1	61
14	Polyaniline-polycaprolactone blended nanofibers for neural cell culture. European Polymer Journal, 2019, 117, 28-37.	5.4	58
15	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
16	An Organic Spin-Ladder Molecular Material. Angewandte Chemie International Edition in English, 1997, 36, 2324-2326.	4.4	54
17	Light-Emitting Devices Based on a Poly(p-phenylenevinylene) Statistical Copolymer with Oligo(ethylene) Tj ETQq1 1 0.784314 rgBT /O	4.8	53
18	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

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19	Triplet-State and Singlet Oxygen Formation in Fluorene-Based Alternating Copolymers. Journal of Physical Chemistry B, 2006, 110, 8278-8283.	2.6	52
20	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
21	Observation of the Î²â€Phase in Two Shortâ€Chain Oligofluorenes. Advanced Functional Materials, 2008, 18, 600-606.	14.9	44
22	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
23	Ultravioletâ€“visible near-field microscopy of phase-separated blends of polyfluorene-based conjugated semiconductors. Applied Physics Letters, 2001, 79, 833-835.	3.3	41
24	Electrochemical and luminescent properties of poly(fluorene) derivatives for optoelectronic applications. Chemical Communications, 2001, , 1216-1217.	4.1	41
25	Tuning the optoelectronic properties of polyfluorenes by copolymerisation with thiophene moieties. Synthetic Metals, 2002, 127, 251-254.	3.9	40
26	Synthesis and optical properties of poly(fluorene)-based alternating copolymers. Synthetic Metals, 2001, 122, 23-25.	3.9	38
27	Highâ€Resolution Scanning Nearâ€Field Optical Lithography of Conjugated Polymers. Advanced Functional Materials, 2010, 20, 2842-2847.	14.9	38
28	Environmental aging of poly(p-phenylenevinylene) based light-emitting diodes. Synthetic Metals, 2000, 114, 189-196.	3.9	37
29	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
30	Boron complexes of aromatic ring fused iminopyrrolyl ligands: synthesis, structure, and luminescence properties. Dalton Transactions, 2016, 45, 15603-15620.	3.3	36
31	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
32	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
33	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
34	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
35	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
36	Insoluble Patterns of Cross-Linkable Conjugated Polymers from Blend Demixing in Spin Cast Films. Macromolecules, 2009, 42, 7903-7912.	4.8	34

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37	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
38	Blue polymer optical fiber amplifiers based on conjugated fluorene oligomers. Journal of Nanophotonics, 2008, 2, 023504.	1.0	32
39	Novel Cu(iii) bis-1,2-diselenolene complex with a highly extended 3D framework through Na+ coordination. CrystEngComm, 2002, 4, 564.	2.6	31
40	Optical and morphological investigations of non-homogeneity in polyfluorene blends. Synthetic Metals, 2001, 124, 63-66.	3.9	28
41	Self-Organization and Excited-State Dynamics of a Fluoreneâ˜Bithiophene Copolymer (F8T2) in Solution. Macromolecules, 2010, 43, 765-771.	4.8	27
42	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
43	Surface and bulk phenomena in conjugated polymers devices. Synthetic Metals, 2000, 109, 7-11.	3.9	26
44	Multistability in a family of DTâ€“TTF organic radical based compounds (DTâ€“TTF)4[M(L)2]3 (M = Au, Cu; L) Tj ETQq0 0 0 rgBT /Overloc	6.7	26
45	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
46	Inkjet printed organic electrochemical transistors with highly conducting polymer electrolytes. Journal of Applied Physics, 2016, 120, .	2.5	26
47	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
48	Nanostructured layers of a new cross-linkable poly(3-hexylthiophene) in organic photovoltaic cells. Synthetic Metals, 2012, 162, 2052-2058.	3.9	25
49	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
50	Poly(9,9-dioctylfluorene)-based light-emitting diodes with pure Î²-phase emission. Applied Physics Letters, 2007, 90, 201110.	3.3	24
51	Photoacid cross-linkable polyfluorenes for optoelectronics applications. Synthetic Metals, 2008, 158, 643-653.	3.9	24
52	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
53	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
54	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

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55	Polyaniline-polycaprolactone fibers for neural applications: Electroconductivity enhanced by pseudo-doping. Materials Science and Engineering C, 2021, 120, 111680.	7.3	23
56	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
57	Fabrication of conjugated polymers nanostructures via direct near-field optical lithography. Ultramicroscopy, 2004, 100, 449-455.	1.9	22
58	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
59	Self-standing chitosan films as dielectrics in organic thin-film transistors. EXPRESS Polymer Letters, 2013, 7, 960-965.	2.1	22
60	Stepwise Construction of Oligomeric 1,2-Diselenolene Platinum(IV) Complexes. Angewandte Chemie - International Edition, 2004, 43, 4049-4052.	13.8	21
61	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
62	Simple BODIPY dyes as suitable electron-donors for organic bulk heterojunction photovoltaic cells. Dyes and Pigments, 2020, 172, 107842.	3.7	21
63	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
64	Luminescence properties of PPV-based copolymers with crown ether substituents. Synthetic Metals, 2000, 111-112, 449-452.	3.9	19
65	Preparation, structural, electrical and magnetic properties of tetrathiafulvalene-Au(pds)2 salts (pds =) Tj ETQq1 1 0.784314 rgBT /Ove	6.7	19
66	Reduction of the light-onset voltage of light-emitting diodes based on a soluble poly(p-phenylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.3	19
67	Polyurea dendrimer for efficient cytosolic siRNA delivery. RSC Advances, 2014, 4, 54872-54878.	3.6	19
68	Oxetane-functionalized Conjugated Polymers in Organic (Opto)Electronic Devices. Current Physical Chemistry, 2012, 2, 241-264.	0.2	19
69	Novel luminescent polymers. Synthetic Metals, 1999, 102, 937-938.	3.9	18
70	Ultrasensitive microchip sensor based on boron-containing polyfluorene nanofilms. Biosensors and Bioelectronics, 2010, 26, 1662-1665.	10.1	18
71	Boron complexes of aromatic 5-substituted iminopyrrolyl ligands: synthesis, structure, and luminescence properties. Dalton Transactions, 2019, 48, 13337-13352.	3.3	18
72	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

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73	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
74	Violet-blue emitting 2-(N-alkylimino)pyrrolyl organoboranes: Synthesis, structure and luminescent properties. Dyes and Pigments, 2017, 140, 520-532.	3.7	17
75	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
76	Electrical stimulation of neural-differentiating iPSCs on novel coaxial electroconductive nanofibers. Biomaterials Science, 2021, 9, 5359-5382.	5.4	16
77	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
78	Synthesis of porphyrin-PPV copolymers for application in LEDs. Journal of Materials Science: Materials in Electronics, 2000, 11, 97-103.	2.2	15
79	Characterisation of the triplet state of a fluoreneâ€“terthiophene alternating copolymer. Chemical Physics Letters, 2005, 402, 197-201.	2.6	15
80	Luminescence properties of bipolar stylbeneamineâ€“quinoxalines. Optical Materials, 2008, 31, 320-327.	3.6	15
81	Observation of field-effect in a cross-linked polyfluorene semiconductor. Chemical Physics Letters, 2008, 455, 189-191.	2.6	15
82	Polymer light-emitting diodes with amorphous indium-zinc oxide anodes deposited at room temperature. Synthetic Metals, 2009, 159, 1112-1115.	3.9	15
83	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
84	Bioelectrical Signal Detection Using Conducting Polymer Electrodes and the Displacement Current Method. IEEE Sensors Journal, 2017, 17, 3961-3966.	4.7	15
85	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
86	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
87	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
88	Bottom-Up Self-Assembled Supramolecular Structures Built by STM at the Solid/Liquid Interface. Materials, 2019, 12, 382.	2.9	14
89	Magnetic and electrical properties of (DT-TTF) 4 [Au(pds) 2] 3. Polyhedron, 2003, 22, 2447-2452.	2.2	13
90	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

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91	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
92	The (DT-TTF)-M(mnt)2 Family of Compounds. Synthetic Metals, 1999, 102, 1743-1746.	3.9	12
93	Synthesis and luminescence properties of a new polyfluorene copolymer with regulated solubility. Synthetic Metals, 2004, 147, 275-279.	3.9	12
94	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
95	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
96	The effect of electrospun scaffolds on the glycosaminoglycan profile of differentiating neural stem cells. Biochimie, 2021, 182, 61-72.	2.6	12
97	PEDOT:PSS-Coated Polybenzimidazole Electroconductive Nanofibers for Biomedical Applications. Polymers, 2021, 13, 2786.	4.5	12
98	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
99	Fluorine-substituted poly(p-phenylenes vinylenes) copolymers. Synthetic Metals, 2001, 124, 67-69.	3.9	11
100	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
101	Enhanced Efficiency of PTB7â€‰:â€‰PC‹sub›61‹/sub›BM Organic Solar Cells by Adding a Low Efficient Polymer Donor. International Journal of Photoenergy, 2017, 2017, 1-8.	2.5	11
102	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
103	Luminescent halogen-substituted 2-(‹i›N‹/i›-arylimino)pyrrolyl boron complexes: the internal heavy-atom effect. Dalton Transactions, 2020, 49, 10185-10202.	3.3	11
104	New compounds based on tetrathiafulvalene and Au(pds)2â^', pds = pyrazine-2,3-diselenolate. Synthetic Metals, 1997, 86, 2187-2188.	3.9	10
105	Luminescence properties of polyfluorenes blends. Synthetic Metals, 2003, 137, 1039-1040.	3.9	10
106	Improving polymer light-emitting diodes efficiency using interlayers based on cross-linkable polymers. Applied Physics Letters, 2007, 91, .	3.3	10
107	Europium complex-based thermochromic sensor for integration in plastic optical fibres. Optical Materials, 2012, 34, 1447-1450.	3.6	10
108	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

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109	Template role of polyhexylthiophene nanowires on efficient bilayer photovoltaic cells. Synthetic Metals, 2014, 190, 72-78.	3.9	10
110	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
111	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
112	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
113	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
114	Synthesis of Thiosulfonate-Bridged Bromofluorene Endcapping Reagents. Synlett, 2010, 2010, 1333-1336.	1.8	9
115	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
116	Luminescence properties of a PPV-based statistical copolymer with glyme-like side groups. Synthetic Metals, 2001, 119, 595-596.	3.9	8
117	Self-Assembled Multilayer Films for Time-Controlled Ocular Drug Delivery. ACS Applied Bio Materials, 2019, 2, 4173-4180.	4.6	8
118	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
119	Synthesis and structure of a new nickel(II) complex [NBu4]2[Ni{Se2C2(CN)2}2]. Chemical Communications, 1996, , 1837-1838.	4.1	6
120	Role of indium chloride on the luminescence properties of PPV. Synthetic Metals, 2000, 111-112, 549-552.	3.9	6
121	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
122	Photophysical study of two alternating polyfluorene copolymers exhibiting dual fluorescence. Synthetic Metals, 2005, 154, 81-84.	3.9	6
123	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
124	Spectroscopy and Single-Molecule Emission of a Fluorene-Terthiophene Oligomer. Journal of Physical Chemistry B, 2011, 115, 12028-12035.	2.6	6
125	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
126	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

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127	Efficient ternary organic solar cells based on immiscible blends. Organic Electronics, 2017, 41, 130-136.	2.6	6
128	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
129	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
130	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
131	Improving the Efficiency of Organic Solar Cells upon Addition of Polyvinylpyridine. Materials, 2014, 7, 8189-8196.	2.9	5
132	Preparation and characterization of CPP2I3-Î´ single crystals. Synthetic Metals, 1993, 56, 1735-1740.	3.9	4
133	Modified perylene molecular conductors. Synthetic Metals, 1995, 70, 1093-1096.	3.9	4
134	Ability of Substituted Perylenes to Form Organic Conductors. Molecular Crystals and Liquid Crystals, 1999, 333, 259-268.	0.3	4
135	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
136	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
137	Steady state and time-resolved photoluminescence properties of alternating polyfluorene copolymers. Synthetic Metals, 2003, 135-136, 387-388.	3.9	3
138	Solutionâ€Processable Donorâ€Acceptorâ€Donor Oligomers with Crossâ€Linkable Functionality. Macromolecular Chemistry and Physics, 2015, 216, 519-529.	2.2	3
139	Modulation of the electrical double layer in metals and conducting polymers. Scientific Reports, 2022, 12, 307.	3.3	3
140	Electrical and magnetic properties of the new conductors: (TMDTP)2 AsF6 and (TMDOP)2 AsF6. Synthetic Metals, 1997, 86, 1967-1970.	3.9	2
141	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
142	Optical properties of cross-linkable fluorene copolymers. , 2006, , .		2
143	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
144	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

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145	Suppressing the energy transfer in polymer blends films upon addition of a co-solvent. Materials Letters, 2016, 175, 248-251.	2.6	2
146	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
147	Per2Au(i-mns)2 â€" A new perylene based conductor. Synthetic Metals, 1995, 71, 1945-1946.	3.9	1
148	Electrical characterization of pn-junctions of PPV and silicon. Synthetic Metals, 2001, 121, 1535-1536.	3.9	1
149	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
150	Polyfluorene-PMMA copolymers for plastic optical fibers with gain. , 2008, , .		1
151	Polymer Light-Emitting Diodes Efficiency Dependence on Bipolar Charge Traps Concentration. Research Letters in Materials Science, 2009, 2009, 1-4.	0.2	1
152	Organic photovoltaic cells with structured interfaces: Columnar-grain active layers made of cross-linked semiconducting polymers. , 2011, , .		1
153	Synthesis and photophysical properties of new oligophenylene vinylenes showing amplified spontaneous emission. Optical Materials, 2013, 35, 2160-2165.	3.6	1
154	Improved stability of organic solar cells by cross-linking of the electron-donor polymer. , 2016, , .		1
155	Understanding the Role of Phenanthroline as Interlayer in Bulk Heterojunction Organic Photovoltaic Cells. ChemistrySelect, 2016, 1, 5638-5646.	1.5	1
156	Photodiodeâ€like behavior of jelly dyeâ€sensitized donorâ€acceptor dendrimers. Journal of Applied Polymer Science, 2020, 137, 48635.	2.6	1
157	Layer-by-layer Assembled Films for Ocular Drug Delivery. , 2017, , .		1
158	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
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