

Adam Pron

List of Publications by Year in descending order

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8,846
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57719

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Indium(II) Chloride as a Precursor in the Synthesis of Ternary (Ag ²⁺ In ²⁺ S) and Quaternary (Ag ²⁺ In ²⁺ Zn ²⁺ S) Nanocrystals. <i>Chemistry of Materials</i> , 2022, 34, 809-825.	3.2	7
2	D-A-D Compounds Combining Dithienopyrrole Donors and Acceptors of Increasing Electron-Withdrawing Capability: Synthesis, Spectroscopy, Electropolymerization, and Electrochromism. <i>Journal of Physical Chemistry B</i> , 2022, 126, 4089-4105.	1.2	10
3	Heterogeneity induced dual luminescence properties of AgInS ₂ and AgInS ₂ -ZnS alloyed nanocrystals. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 3450-3462.	3.0	8
4	Organic-to-Aqueous Phase Transfer of Alloyed AgInS ₂ -ZnS Nanocrystals Using Simple Hydrophilic Ligands: Comparison of 11-Mercaptoundecanoic Acid, Dihydrolipoic Acid and Cysteine. <i>Nanomaterials</i> , 2021, 11, 843.	1.9	6
5	Azaacenes Based Electroactive Materials: Preparation, Structure, Electrochemistry, Spectroscopy and Applications—A Critical Review. <i>Materials</i> , 2021, 14, 5155.	1.3	9
6	Luminescent organic materials based on donor-acceptor-donor compounds containing carbazole donors and acceptors of varying strength: Spectroscopy, redox properties and application in organic light emitting diodes. <i>Optical Materials</i> , 2020, 108, 110428.	1.7	2
7	Low band gap donor-acceptor-donor compounds containing carbazole and naphthalene diimide units: Synthesis, electropolymerization and spectroelectrochemical behaviour. <i>Electrochimica Acta</i> , 2020, 358, 136922.	2.6	16
8	From Red to Green Luminescence via Surface Functionalization. Effect of 2-(5-Mercaptothien-2-yl)-8-(thien-2-yl)-5-hexylthieno[3,4- <i>c</i>]pyrrole-4,6-dione Ligands on the Photoluminescence of Alloyed Ag ²⁺ In ²⁺ Zn ²⁺ S Nanocrystals. <i>Inorganic Chemistry</i> , 2020, 59, 14594-14604.	1.9	5
9	9,10-Anthraquinones Disubstituted with Linear Alkoxy Groups: Spectroscopy, Electrochemistry, and Peculiarities of Their 2D and 3D Supramolecular Organizations. <i>Langmuir</i> , 2020, 36, 15048-15063.	1.6	11
10	Self-Assembly Properties of Solution Processable, Electroactive Alkoxy, and Alkylthienylene Derivatives of Fused Benzoacridines: A Scanning Tunneling Microscopy Study. <i>Langmuir</i> , 2020, 36, 5417-5427.	1.6	3
11	From Ag ₂ S to luminescent Ag ²⁺ In ²⁺ S nanocrystals via an ultrasonic method an <i>in situ</i> synthesis study in an NMR tube. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8942-8952.	2.7	8
12	Effect of the substituent position on the electrochemical, optical and structural properties of donor-acceptor type acridone derivatives. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 8522-8534.	1.3	10
13	Synthesis of Bis([2,2'-bithiophen]-5-yl)-Substituted Oligothiadiazoles: Effect of the Number of Acceptor Units on Electrochemical and Spectroscopic Properties. <i>Journal of Organic Chemistry</i> , 2019, 84, 10040-10049.	1.7	8
14	Synthesis, photophysical properties and surface chemistry of chalcopyrite-type semiconductor nanocrystals. <i>Journal of Materials Chemistry C</i> , 2019, 7, 11665-11709.	2.7	67
15	Semiconductor nanocrystal-polymer hybrid nanomaterials and their application in molecular imprinting. <i>Nanoscale</i> , 2019, 11, 12030-12074.	2.8	50
16	Synthesis of CuFeS ₂ -xSex alloyed nanocrystals with localized surface plasmon resonance in the visible spectral range. <i>Journal of Materials Chemistry C</i> , 2019, 7, 6246-6250.	2.7	14
17	Highly Luminescent Ag ²⁺ In ²⁺ Zn ²⁺ S Quaternary Nanocrystals: Growth Mechanism and Surface Chemistry Elucidation. <i>Inorganic Chemistry</i> , 2019, 58, 1358-1370.	1.9	27
18	Self-assembly and charge carrier transport of sublimated dialkyl substituted quinacridones. <i>Organic Electronics</i> , 2019, 65, 127-134.	1.4	5

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19	N-substituted dithienopyrroles as electrochemically active monomers: Synthesis, electropolymerization and spectroelectrochemistry of the polymerization products. <i>Electrochimica Acta</i> , 2019, 295, 472-483.	2.6	14
20	Stable nanoconjugates of transferrin with alloyed quaternary nanocrystals Ag ⁺ In ⁺ Zn ⁺ S as a biological entity for tumor recognition. <i>Nanoscale</i> , 2018, 10, 1286-1296.	2.8	15
21	Triphenylamine disubstituted naphthalene diimide: elucidation of excited states involved in TADF and application in near-infrared organic light emitting diodes. <i>Journal of Materials Chemistry C</i> , 2018, 6, 8219-8225.	2.7	40
22	Supramolecular organization of liquid-crystal dimers α -bis-cyanobiphenyl alkanes on HOPG by scanning tunneling microscopy. <i>Nanoscale</i> , 2018, 10, 16201-16210.	2.8	10
23	Low and High Molecular Mass Dithienopyrrole α -Naphthalene Bisimide Donor α -Acceptor Compounds: Synthesis, Electrochemical and Spectroelectrochemical Behaviour. <i>Chemistry - A European Journal</i> , 2017, 23, 2839-2851.	1.7	14
24	Triphenylamine-based electroactive compounds: synthesis, properties and application to organic electronics. <i>Chemical Papers</i> , 2017, 71, 243-268.	1.0	33
25	Neutron diffraction study of conducting polyaniline doped with ($\hat{\pm}$) camphorsulfonic acid. <i>Polymer</i> , 2017, 111, 148-155.	1.8	2
26	Facile Gram-Scale Synthesis of the First n-Type CuFeS ₂ Nanocrystals for Thermoelectric Applications. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3150-3153.	1.0	17
27	Dynamics of Ternary Cu ⁺ Fe ⁺ S ₂ Nanoparticles Stabilized by Organic Ligands. <i>Journal of Physical Chemistry C</i> , 2017, 121, 6977-6985.	1.5	6
28	Luminophores of tunable colors from ternary Ag ⁺ In ⁺ S and quaternary Ag ⁺ In ⁺ Zn ⁺ S nanocrystals covering the visible to near-infrared spectral range. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 1217-1228.	1.3	29
29	Effect of donor to acceptor ratio on electrochemical and spectroscopic properties of oligoalkylthiophene 1,3,4-oxadiazole derivatives. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 30261-30276.	1.3	20
30	Synthesis and optical properties of new 5'-aryl-substituted 2,5-bis(3-decyl-2,2'-bithiophen-5-yl)-1,3,4-oxadiazoles. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 313-322.	1.3	16
31	Non-injection synthesis of monodisperse Cu ⁺ Fe ⁺ S nanocrystals and their size dependent properties. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 15091-15101.	1.3	23
32	Star α -Shaped Conjugated Molecules with Oxa α -or Thiadiazole Bithiophene Side Arms. <i>Chemistry - A European Journal</i> , 2016, 22, 11795-11806.	1.7	24
33	Cu ⁺ Fe ⁺ S Nanocrystals Exhibiting Tunable Localized Surface Plasmon Resonance in the Visible to NIR Spectral Ranges. <i>Inorganic Chemistry</i> , 2016, 55, 6660-6669.	1.9	39
34	Soluble Flavanthrone Derivatives: Synthesis, Characterization, and Application to Organic Light α -Emitting Diodes. <i>Chemistry - A European Journal</i> , 2016, 22, 7978-7986.	1.7	15
35	EPR and UV α -vis spectroelectrochemical studies of diketopyrrolopyrroles disubstituted with alkylated thiophenes. <i>Synthetic Metals</i> , 2016, 216, 75-82.	2.1	22
36	Effect of the electron-accepting centre and solubilising substituents on the redox, spectroscopic and electroluminescent properties of four oxadiazoles and a triazole disubstituted with bithiophene. <i>Journal of Materials Science</i> , 2016, 51, 2274-2282.	1.7	19

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37	Self-assembly of tetraalkoxydinaphthophenazines in monolayers on HOPG by scanning tunneling microscopy. <i>Surface Science</i> , 2015, 641, 252-259.	0.8	6
38	UV-vis and EPR spectroelectrochemical investigations of triarylamine functionalized arylene bisimides. <i>RSC Advances</i> , 2015, 5, 7401-7412.	1.7	27
39	Diketopyrrolopyrroles disubstituted with alkylated thiophenes: effect of the donor unit size and solubilizing substituents on their redox, photo- and electroluminescence properties. <i>RSC Advances</i> , 2015, 5, 59616-59629.	1.7	21
40	Synthesis and surface chemistry of high quality wurtzite and kesterite Cu ₂ ZnSnS ₄ nanocrystals using tin(ii) 2-ethylhexanoate as a new tin source. <i>Chemical Communications</i> , 2015, 51, 12985-12988.	2.2	24
41	Structural, Spectroscopic, Electrochemical, and Electroluminescent Properties of Tetraalkoxydinaphthophenazines: New Solution-Processable Nonlinear Azaacenes. <i>Journal of Physical Chemistry C</i> , 2015, 119, 10700-10708.	1.5	26
42	Anchor Groups Effect on Spectroscopic and Electrochemical Properties of Quaternary Nanocrystals Cu ²⁺ In ²⁺ Zn ²⁺ S Capped with Arylamine Derivatives. <i>Journal of Physical Chemistry C</i> , 2015, 119, 9656-9664.	1.5	19
43	New semiconducting naphthalene bisimides N-substituted with alkoxyphenyl groups: spectroscopic, electrochemical, structural and electrical properties. <i>RSC Advances</i> , 2014, 4, 14089-14100.	1.7	12
44	Symmetrically Disubstituted Bithiophene Derivatives of 1,3,4-Oxadiazole, 1,3,4-Thiadiazole, and 1,2,4-Triazole – Spectroscopic, Electrochemical, and Spectroelectrochemical Properties. <i>Journal of Physical Chemistry C</i> , 2014, 118, 25176-25189.	1.5	33
45	Alternating copolymers of diketopyrrolopyrrole or benzothiadiazole and alkoxy-substituted oligothiophenes: spectroscopic, electrochemical and spectroelectrochemical investigations. <i>Electrochimica Acta</i> , 2014, 144, 211-220.	2.6	37
46	Photo- and electroluminescent properties of bithiophene disubstituted 1,3,4-thiadiazoles and their application as active components in organic light emitting diodes. <i>Optical Materials</i> , 2014, 37, 193-199.	1.7	17
47	Ligand exchange in quaternary alloyed nanocrystals – a spectroscopic study. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 23082-23088.	1.3	38
48	Vibrational Dynamics in Dendritic Oligoarylamines by Raman Spectroscopy and Incoherent Inelastic Neutron Scattering. <i>Journal of Physical Chemistry B</i> , 2014, 118, 5278-5288.	1.2	14
49	Indanthrone dye revisited after sixty years. <i>Chemical Communications</i> , 2014, 50, 11543-11546.	2.2	25
50	A Simple Route to Alloyed Quaternary Nanocrystals Ag ⁺ In ²⁺ Zn ²⁺ S with Shape and Size Control. <i>Inorganic Chemistry</i> , 2014, 53, 5002-5012.	1.9	52
51	Synthesis of new, highly luminescent bis(2,2'-bithiophen-5-yl) substituted 1,3,4-oxadiazole, 1,3,4-thiadiazole and 1,2,4-triazole. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 1596-1602.	1.3	29
52	Semiconducting Alkyl Derivatives of 2,5-Bis(2,2'-bithiophene-5-yl)-1,3,4-thiadiazole – Effect of the Substituent Position on the Spectroscopic, Electrochemical, and Structural Properties. <i>Journal of Physical Chemistry C</i> , 2013, 117, 15316-15326.	1.5	16
53	SnS thin films realized from colloidal nanocrystal inks. <i>Thin Solid Films</i> , 2013, 535, 376-379.	0.8	16
54	Electronic properties of semiconducting naphthalene bisimide derivatives – Ultraviolet photoelectron spectroscopy versus electrochemistry. <i>Electrochimica Acta</i> , 2013, 96, 13-17.	2.6	61

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55	Evidence of weak ferromagnetism in doped plasticized polyaniline (PANI- <i>DDoESSA</i>) $_{0.5}$ from electron spin resonance measurements. <i>Journal of Physics Condensed Matter</i> , 2013, 25, 116004.	0.7	3
56	Self-Assembly Properties of Semiconducting Donor- <i>Acceptor</i> -Donor Bithienyl Derivatives of Tetrazine and Thiadiazole- <i>Effect of the Electron Accepting Central Ring</i> . <i>Langmuir</i> , 2013, 29, 14503-14511.	1.6	17
57	Alternating copolymers of thiadiazole and quaterthiophenes - <i>Synthesis, electrochemical and spectroelectrochemical characterization</i> . <i>Electrochimica Acta</i> , 2013, 111, 491-498.	2.6	25
58	Polymers for electronics and spintronics. <i>Chemical Society Reviews</i> , 2013, 42, 8895.	18.7	370
59	Naphthalene bisimides asymmetrically and symmetrically N-substituted with triarylamine - <i>comparison of spectroscopic, electrochemical, electronic and self-assembly properties</i> . <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 1578-1587.	1.3	13
60	Highly ordered structural organization of organic semiconductor monolayers on HOPG and Au(111) - <i>STM studies of alkylphenyl N-substituted perylene diimide at liquid-solid interface</i> . <i>Surface Science</i> , 2013, 607, 61-67.	0.8	8
61	Effect of structural anisotropy on electrical and magnetic properties of polyaniline conducting films. <i>Synthetic Metals</i> , 2013, 166, 63-69.	2.1	3
62	Colloidal $CuInSe_2$ nanocrystals thin films of low surface roughness. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2013, 4, 015004.	0.7	8
63	Spectroscopic and Structural Properties of Dopant Functionalized Polyaniline Prepared in a One-Step Procedure. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2013, 50, 631-638.	1.2	11
64	A Comprehensive Study and Characterization of Colloidal Emeraldine-Base. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2012, 49, 897-905.	1.2	19
65	Donor- <i>acceptor</i> alternating copolymers containing thienopyrroledione electron accepting units: preparation, redox behaviour, and application to photovoltaic cells. <i>Polymer Chemistry</i> , 2012, 3, 2355.	1.9	24
66	Highly conductive $CuInSe_2$ nanocrystals with inorganic surface ligands. <i>Materials Chemistry and Physics</i> , 2012, 136, 877-882.	2.0	13
67	Surface Oxidation of Tin Chalcogenide Nanocrystals Revealed by $¹¹⁹Sn$ - <i>Mössbauer Spectroscopy</i> . <i>Journal of the American Chemical Society</i> , 2012, 134, 11659-11666.	6.6	90
68	A novel pyridinium hemicyanine dye with carboxylate anchoring group and its application in dye-sensitized solar cells. <i>Tetrahedron Letters</i> , 2012, 53, 1341-1344.	0.7	10
69	Triarylamine Substituted Arylene Bisimides as Solution Processable Organic Semiconductors for Field Effect Transistors. Effect of Substituent Position on Their Spectroscopic, Electrochemical, Structural, and Electrical Transport Properties. <i>Journal of Physical Chemistry C</i> , 2011, 115, 15008-15017.	1.5	52
70	Effect of the treatment with (di-)amines and dithiols on the spectroscopic, electrochemical and electrical properties of CdSe nanocrystals' thin films. <i>Journal of Materials Chemistry</i> , 2011, 21, 11524.	6.7	27
71	Fluorenone core donor- <i>acceptor</i> -donor π -conjugated molecules end-capped with dendritic oligo(thiophene)s: synthesis, liquid crystalline behaviour, and photovoltaic applications. <i>Journal of Materials Chemistry</i> , 2011, 21, 5238.	6.7	67
72	Arylene bisimides with triarylamine N-substituents as new solution processable organic semiconductors: Synthesis, spectroscopic, electrochemical and electronic properties. <i>Synthetic Metals</i> , 2011, 161, 1600-1610.	2.1	20

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73	Alternating copolymers of oligoarylenes and naphthalene bisimides as low band gap semiconductors: Synthesis, electrochemical and spectroelectrochemical behavior. <i>Electrochimica Acta</i> , 2011, 56, 10464-10472.	2.6	4
74	Effect of substituents on redox, spectroscopic and structural properties of conjugated diaryltetrazines—a combined experimental and theoretical study. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 2690-2700.	1.3	32
75	Conjugated polymers/semiconductor nanocrystals hybrid materials—preparation, electrical transport properties and applications. <i>Nanoscale</i> , 2011, 3, 446-489.	2.8	254
76	Electrical characterization of polyaniline—based adhesive blends. <i>Journal of Applied Polymer Science</i> , 2011, 120, 1965-1973.	1.3	11
77	Solid state electrochemistry and spectroelectrochemistry of poly(arylene bisimide—alt-oligoether)s. <i>Electrochimica Acta</i> , 2011, 56, 3429-3435.	2.6	24
78	Synthesis of colloidal CuInSe ₂ nanocrystals films for photovoltaic applications. <i>Solar Energy Materials and Solar Cells</i> , 2011, 95, S39-S43.	3.0	29
79	Magnetic field dependence of the magnetic susceptibility and the specific heat of the doped plasticized polyaniline (PANI-DB3EPSA) _{0.5} . <i>Journal of Physics Condensed Matter</i> , 2011, 23, 206004.	0.7	6
80	Molecular hybrids of CdSe semiconductor nanocrystals with terthiophene carboxylic acid or its polymeric analogue. <i>Materials Chemistry and Physics</i> , 2010, 123, 756-760.	2.0	3
81	Failure and Stabilization Mechanisms in Multiply Cycled Conducting Polymers for Energy Storage Devices. <i>Journal of Physical Chemistry C</i> , 2010, 114, 16823-16831.	1.5	23
82	Effect of N-Substituents on Redox, Optical, and Electronic Properties of Naphthalene Bisimides Used for Field-Effect Transistors Fabrication. <i>Journal of Physical Chemistry B</i> , 2010, 114, 1803-1809.	1.2	51
83	Organic semiconductors for field-effect transistors (FETs): tuning of spectroscopic, electrochemical, electronic and structural properties of naphthalene bisimides via substituents containing alkylthienyl moieties. <i>Journal of Materials Chemistry</i> , 2010, 20, 1913.	6.7	21
84	Two-Dimensional Supramolecular Organization in Oligomers of Dialkylterthiophenes—Effect of the Alkyl Substituent Position. <i>Journal of Physical Chemistry C</i> , 2010, 114, 13967-13974.	1.5	7
85	Hybrid nanocomposites of CdSe nanocrystals distributed in complexing thiophene-based copolymers. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 7497.	1.3	24
86	Electroactive materials for organic electronics: preparation strategies, structural aspects and characterization techniques. <i>Chemical Society Reviews</i> , 2010, 39, 2577.	18.7	419
87	New analytical approach to the insulator—metal transition in conductive polyaniline. <i>Synthetic Metals</i> , 2010, 160, 1668-1671.	2.1	19
88	Redox behaviour of polyaniline—palladium catalytic system in the presence of formic acid. <i>Synthetic Metals</i> , 2010, 160, 2546-2551.	2.1	9
89	Electronic, Electrochemical, and Spectroelectrochemical Properties of Hybrid Materials Consisting of Carboxylic Acid Derivatives of Oligothiophene and CdSe Semiconductor Nanocrystals. <i>Journal of Physical Chemistry C</i> , 2009, 113, 3487-3493.	1.5	18
90	Composites of Double-Walled Carbon Nanotubes with bis-Quaterthiophene-Fluorenone Conjugated Oligomer: Spectroelectrochemical and Photovoltaic Properties. <i>Journal of Physical Chemistry C</i> , 2009, 113, 17347-17354.	1.5	25

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91	Supramolecular associations of poly(anilines) with sulfonic acid derivatives of benzenetricarboxamide via Brønsted acid-base interactions: Preparation, spectroscopic morphological and thermal investigations. <i>Synthetic Metals</i> , 2009, 159, 282-291.	2.1	3
92	Electrochemical and Raman spectroelectrochemical investigation of single-wall carbon nanotubes-polythiophene hybrid materials. <i>Synthetic Metals</i> , 2009, 159, 919-924.	2.1	23
93	Solution processible naphthalene and perylene bisimides: Synthesis, electrochemical characterization and application to organic field effect transistors (OFETs) fabrication. <i>Synthetic Metals</i> , 2009, 159, 1478-1485.	2.1	75
94	One-step preparation of solution processable conducting polyaniline by inverted emulsion polymerization using didecyl ester of 4-sulfophthalic acid as multifunctional dopant. <i>Journal of Polymer Science Part A</i> , 2008, 46, 1051-1057.	2.5	23
95	Fluorenone-Based Molecules for Bulk-Heterojunction Solar Cells: Synthesis, Characterization, and Photovoltaic Properties. <i>Advanced Functional Materials</i> , 2008, 18, 3444-3453.	7.8	91
96	Synthesis, electrochemical and spectroscopic investigations of New N-BEDOT derivatives containing anil substituted carbazole subunits. <i>Electrochimica Acta</i> , 2008, 53, 6469-6476.	2.6	12
97	Acacia stabilized polyaniline dispersions: preparation, properties and blending with poly(vinyl) Tj ETQq1 1 0.784314rgBT / Overlock 10 T	0.8	17
98	UV-Vis-NIR spectroelectrochemical and in situ conductance studies of unusual stability of n- and p-doped poly(dimethyldioctylquaterthiophene-alt-oxadiazole) under high cathodic and anodic polarizations. <i>Physical Chemistry Chemical Physics</i> , 2008, 10, 1032-1042.	1.3	26
99	Layer-by-layer assembled composite films of side-functionalized poly(3-hexylthiophene) and CdSe nanocrystals: electrochemical, spectroelectrochemical and photovoltaic properties. <i>Physical Chemistry Chemical Physics</i> , 2008, 10, 4027.	1.3	25
100	Electrochemical sensor for nitrite determination based on thin films of sulfamic acid doped polyaniline deposited on Si/SiO ₂ structures in electrolyte/insulator/semiconductor (E.I.S.) configuration. <i>Synthetic Metals</i> , 2008, 158, 722-726.	2.1	16
101	Oligothiophene-functionalized CdSe nanocrystals: preparation and electrochemical properties. <i>Mikrochimica Acta</i> , 2008, 160, 335-344.	2.5	16
102	Effect of molecular mass on supramolecular organisation of poly(4,4'-dioctyl-2,2'-5,5'-terthiophene). <i>Physical Chemistry Chemical Physics</i> , 2008, 10, 6182.	1.3	14
103	Hybrid Materials from Diaminopyrimidine-functionalized Poly(hexylthiophene) and Thymine-capped CdSe Nanocrystals: Part II - Hydrogen Bond Assisted Layer-by-layer Molecular Level Processing. <i>Journal of Physical Chemistry C</i> , 2008, 112, 8797-8801.	1.5	20
104	Magnetic field dependent magnetization of a conducting plasticized poly(aniline) film. <i>Journal of Physics Condensed Matter</i> , 2008, 20, 285228.	0.7	9
105	Synthesis and characterization of processible polyaniline containing plasticizing dendron-type dopants. <i>Synthetic Metals</i> , 2007, 157, 611-618.	2.1	2
106	Spectroscopic properties of thin layers of sulfamic acid-doped polyaniline and their application to reagentless determination of nitrite. <i>Synthetic Metals</i> , 2007, 157, 564-569.	2.1	11
107	Supramolecularly Assembled Hybrid Materials via Molecular Recognition between Diaminopyrimidine-Functionalized Poly(hexylthiophene) and Thymine-Capped CdSe Nanocrystals. <i>Journal of Physical Chemistry C</i> , 2007, 111, 14681-14688.	1.5	40
108	Conjugated alternating copolymer of dialkylquaterthiophene and fluorenone: synthesis, characterisation and photovoltaic properties. <i>Journal of Materials Chemistry</i> , 2007, 17, 4661.	6.7	44

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109	Conducting blends obtained from maleic acid/dodecylhydrogensulfate-doped polyaniline and polyvinyl chloride by solution processing. <i>Journal of Applied Polymer Science</i> , 2007, 103, 1113-1119.	1.3	4
110	Solution processible and conductive polyaniline via protonation with 4,4-bis(4-hydroxy) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,702 Td (p	1.3	8
111	Solution versus solid-state electropolymerization of regioregular conjugated fluorenoneâ€“thienylene vinylene macromonomersâ€” voltammetric and spectroelectrochemical investigations. <i>Journal of Solid State Electrochemistry</i> , 2007, 11, 1051-1058.	1.2	6
112	Unusually high stability of a poly(alkylquaterthiophene-alt-oxadiazole) conjugated copolymer in its n and p-doped states. <i>Chemical Communications</i> , 2006, , 3299.	2.2	21
113	Polythiophene Derivatives -Based Materials for Organic Field Effect Transistors and Photovoltaic Cells. , 2006, , .		0
114	Effect of molecular weight on electronic, electrochemical and spectroelectrochemical properties of poly(3,3â€“dioctyl-2,2â€“5â€“terthiophene). <i>Journal of Materials Chemistry</i> , 2006, 16, 3099-3106.	6.7	49
115	Molecular Weight Dependent Charge Carrier Mobility in Poly(3,3â€“dioctyl-2,2â€“5â€“terthiophene). <i>Journal of Physical Chemistry B</i> , 2006, 110, 13305-13309.	1.2	53
116	Effect of macromolecular parameters and processing conditions on supramolecular organisation, morphology and electrical transport properties in thin layers of regioregular poly(3-hexylthiophene). <i>Synthetic Metals</i> , 2006, 156, 815-823.	2.1	149
117	Disorder Effects in Plastic and Highly Conducting Compounds of Poly(aniline). <i>Macromolecular Symposia</i> , 2006, 241, 28-33.	0.4	1
118	Unusually stable and highly electrochemically reversible n-doping of regioregular alternate copolymer of dialkylthiophene and fluorenone. <i>Electrochemistry Communications</i> , 2006, 8, 993-998.	2.3	16
119	Alternate copolymers of head to head coupled dialkylbithiophenes and oligoaniline substituted thiophenes: preparation, electrochemical and spectroelectrochemical properties. <i>Journal of Materials Chemistry</i> , 2006, 16, 2150.	6.7	40
120	The effect of chain microstructure on electrochemical and spectroelectrochemical properties of fluorenoneâ€“dialkyl bithiophene alternate copolymers. <i>Electrochimica Acta</i> , 2005, 50, 1597-1603.	2.6	13
121	Mixed doping of polyaniline with iron(III) chloride in the presence of hexafluoroacetylacetone: chemical and structural consequences. <i>Materials Chemistry and Physics</i> , 2005, 92, 27-32.	2.0	8
122	Plastic Solar Cells Based on Fluorenone-Containing Oligomers and Regioregular Alternate Copolymers. <i>Advanced Functional Materials</i> , 2005, 15, 1547-1552.	7.8	45
123	Application of a Novel Refinement Method for Accurate Determination of Chemical Diffusion Coefficients in Electroactive Materials by Potential Step Technique. <i>Journal of the Electrochemical Society</i> , 2005, 152, E61.	1.3	36
124	Grafting of oligoaniline on CdSe nanocrystals: spectroscopic, electrochemical and spectroelectrochemical properties of the resulting organic/inorganic hybrid. <i>Journal of Materials Chemistry</i> , 2005, 15, 554.	6.7	23
125	Size and ligand effects on the electrochemical and spectroelectrochemical responses of CdSe nanocrystals. <i>Physical Chemistry Chemical Physics</i> , 2005, 7, 3204.	1.3	132
126	Postpolymerization Grafting of Aniline Tetramer on Polythiophene Chain: Structural Organization of the Product and Its Electrochemical and Spectroelectrochemical Properties. <i>Chemistry of Materials</i> , 2005, 17, 5754-5762.	3.2	33

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