

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

9620
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#	ARTICLE	IF	CITATIONS
1	Highly Luminescent CdSe/ZnSe Core/Shell Nanocrystals of Low Size Dispersion. <i>Nano Letters</i> , 2002, 2, 781-784.	4.5	800
2	Processible conjugated polymers: from organic semiconductors to organic metals and superconductors. <i>Progress in Polymer Science</i> , 2002, 27, 135-190.	11.8	667
3	Electroactive materials for organic electronics: preparation strategies, structural aspects and characterization techniques. <i>Chemical Society Reviews</i> , 2010, 39, 2577.	18.7	419
4	Polymers for electronics and spintronics. <i>Chemical Society Reviews</i> , 2013, 42, 8895.	18.7	370
5	Electrochemical oxidation of poly(3,4-ethylenedioxythiophene) – in situ – conductivity and spectroscopic investigations. <i>Synthetic Metals</i> , 2000, 110, 79-83.	2.1	354
6	Conjugated polymers/semiconductor nanocrystals hybrid materials – preparation, electrical transport properties and applications. <i>Nanoscale</i> , 2011, 3, 446-489.	2.8	254
7	Effect of Molecular Weight on Spectroscopic and Spectroelectrochemical Properties of Regioregular Poly(3-hexylthiophene). <i>Macromolecules</i> , 1998, 31, 5051-5058.	2.2	252
8	Raman Spectroscopic Studies of Regioregular Poly(3-alkylthiophenes). <i>The Journal of Physical Chemistry</i> , 1996, 100, 12532-12539.	2.9	242
9	Chelating Ligands for Nanocrystals' Surface Functionalization. <i>Journal of the American Chemical Society</i> , 2004, 126, 11574-11582.	6.6	156
10	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
11	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
12	Polyaniline based optical pH sensor. <i>Analytica Chimica Acta</i> , 1997, 357, 253-259.	2.6	122
13	Low polydispersity core/shell nanocrystals of CdSe/ZnSe and CdSe/ZnSe/ZnS type: preparation and optical studies. <i>Synthetic Metals</i> , 2003, 139, 649-652.	2.1	109
14	Highly Conducting and Solution-Processable Polyaniline Obtained via Protonation with a New Sulfonic Acid Containing Plasticizing Functional Groups. <i>Macromolecules</i> , 2000, 33, 2107-2113.	2.2	103
15	Scanning Tunneling Microscopy Investigations of Self-Organized Poly(3-hexylthiophene) Two-Dimensional Polycrystals. <i>Advanced Materials</i> , 2003, 15, 881-884.	11.1	103
16	Luminescent ZnSe nanocrystals of high color purity. <i>Materials Chemistry and Physics</i> , 2004, 84, 10-13.	2.0	102
17	Multi-scale scanning tunneling microscopy imaging of self-organized regioregular poly(3-hexylthiophene) films. <i>Journal of Chemical Physics</i> , 2003, 118, 7097-7102.	1.2	95
18	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

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19	Surface Oxidation of Tin Chalcogenide Nanocrystals Revealed by ¹¹⁹ Sn Mössbauer Spectroscopy. <i>Journal of the American Chemical Society</i> , 2012, 134, 11659-11666.	6.6	90
20	UV-VIS-NIR and Raman spectroelectrochemistry of regioregular poly(3-octylthiophene): comparison with its non-regioregular analogue. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1996, 92, 1387-1393.	1.7	82
21	Lewis Acid Doped Polyaniline. Part II: Spectroscopic Studies of Emeraldine Base and Emeraldine Hydrochloride Complexation with FeCl ₃ . <i>Chemistry of Materials</i> , 2000, 12, 744-749.	3.2	82
22	Lewis Acid Doped Polyaniline: Preparation and Spectroscopic Characterization. <i>Chemistry of Materials</i> , 1999, 11, 552-556.	3.2	81
23	Effect of Plasticizing Dopants on Spectroscopic Properties, Supramolecular Structure, and Electrical Transport in Metallic Polyaniline. <i>Chemistry of Materials</i> , 2001, 13, 4032-4040.	3.2	81
24	Chemical preparation of polyaniline containing heteropolyanions. <i>Synthetic Metals</i> , 1992, 46, 277-283.	2.1	79
25	Processable conducting polymers obtained via protonation of polyaniline with phosphoric acid esters. <i>Polymer</i> , 1993, 34, 4235-4240.	1.8	79
26	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
27	Fluorenone core donor-acceptor-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
28	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
29	Spectroscopic, Structural and Transport Properties of Conductive Polyaniline Processed from Fluorinated Alcohols. <i>Macromolecules</i> , 1998, 31, 3007-3015.	2.2	65
30	Low T _g , Stretchable Polyaniline of Metallic-Type Conductivity: Role of Dopant Engineering in the Control of Polymer Supramolecular Organization and in the Tuning of Its Properties. <i>Chemistry of Materials</i> , 2003, 15, 1587-1592.	3.2	63
31	Flexible, highly transparent, and conductive polyaniline-cellulose acetate composite films. <i>Journal of Applied Polymer Science</i> , 1997, 63, 971-977.	1.3	61
32	Transport properties of polyaniline-cellulose-acetate blends. <i>Physical Review B</i> , 1998, 58, 7774-7785.	1.1	61
33	Electronic properties of semiconducting naphthalene bisimide derivatives: Ultraviolet photoelectron spectroscopy versus electrochemistry. <i>Electrochimica Acta</i> , 2013, 96, 13-17.	2.6	61
34	Phosphoric acid diesters protonated polyaniline: Preparation, spectroscopic properties, and processability. <i>Journal of Polymer Science Part A</i> , 1995, 33, 1437-1445.	2.5	58
35	Preparation and Spectroscopic and Spectroelectrochemical Characterization of Copolymers of 3-Alkylthiophenes and Thiophene Functionalized with an Azo Chromophore. <i>Macromolecules</i> , 1998, 31, 9146-9153.	2.2	54
36	Spectroscopic properties of poly(3-alkylthiophenes) and their head-to-head TM , tail-to-tail TM coupled analogues poly(4,4'-dialkyl-2,2'-bithiophenes). <i>Synthetic Metals</i> , 1993, 61, 233-238.	2.1	53

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37	Molecular Weight Dependent Charge Carrier Mobility in Poly(3,3'-diethyl-2,2'-bithiophene). Journal of Physical Chemistry B, 2006, 110, 13305-13309.	1.2	53
38	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. Journal of Physical Chemistry C, 2011, 115, 15008-15017.	1.5	52
39	A Simple Route to Alloyed Quaternary Nanocrystals Ag ₂ InZnS with Shape and Size Control. Inorganic Chemistry, 2014, 53, 5002-5012.	1.9	52
40	Effect of N-Substituents on Redox, Optical, and Electronic Properties of Naphthalene Bisimides Used for Field-Effect Transistors Fabrication. Journal of Physical Chemistry B, 2010, 114, 1803-1809.	1.2	51
41	Semiconductor nanocrystal-polymer hybrid nanomaterials and their application in molecular imprinting. Nanoscale, 2019, 11, 12030-12074.	2.8	50
42	Effect of molecular weight on electronic, electrochemical and spectroelectrochemical properties of poly(3,3'-diethyl-2,2'-bithiophene). Journal of Materials Chemistry, 2006, 16, 3099-3106.	6.7	49
43	Spectroscopic and Spectroelectrochemical Properties of a Poly(alkylthiophene)-Oligoaniline Hybrid Polymer. Macromolecules, 2002, 35, 6112-6120.	2.2	47
44	Regiochemically Well-Defined Fluorenone-Alkylthiophene Copolymers: Synthesis, Spectroscopic Characterization, and Their Postfunctionalization with Oligoaniline. Macromolecules, 2003, 36, 7045-7054.	2.2	47
45	Plastic Solar Cells Based on Fluorenone-Containing Oligomers and Regioregular Alternate Copolymers. Advanced Functional Materials, 2005, 15, 1547-1552.	7.8	45
46	Conjugated alternating copolymer of dialkylquaterthiophene and fluorenone: synthesis, characterisation and photovoltaic properties. Journal of Materials Chemistry, 2007, 17, 4661.	6.7	44
47	Organic metals™. New classes of p-type dopants for converting polyacetylene, (CH) _x into the metallic™ state. Journal of the Chemical Society Chemical Communications, 1979, , 662-663.	2.0	43
48	Propylene Oxidation over Poly(azomethines) Doped with Heteropolyacids. Journal of Catalysis, 2000, 189, 297-313.	3.1	43
49	Organic metals™ Reaction of FeCl ₃ with polyacetylene, (CH) _x , and poly-(p-phenylene), (p-C ₆ H ₄) _x . Journal of the Chemical Society Chemical Communications, 1981, , 783-784.	2.0	41
50	Alternate copolymers of head to head coupled dialkylbithiophenes and oligoaniline substituted thiophenes: preparation, electrochemical and spectroelectrochemical properties. Journal of Materials Chemistry, 2006, 16, 2150.	6.7	40
51	Supramolecularly Assembled Hybrid Materials via Molecular Recognition between Diaminopyrimidine-Functionalized Poly(hexylthiophene) and Thymine-Capped CdSe Nanocrystals. Journal of Physical Chemistry C, 2007, 111, 14681-14688.	1.5	40
52	Triphenylamine disubstituted naphthalene diimide: elucidation of excited states involved in TADF and application in near-infrared organic light emitting diodes. Journal of Materials Chemistry C, 2018, 6, 8219-8225.	2.7	40
53	Cu ₂ FeS Nanocrystals Exhibiting Tunable Localized Surface Plasmon Resonance in the Visible to NIR Spectral Ranges. Inorganic Chemistry, 2016, 55, 6660-6669.	1.9	39
54	Ligand exchange in quaternary alloyed nanocrystals - a spectroscopic study. Physical Chemistry Chemical Physics, 2014, 16, 23082-23088.	1.3	38

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55	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
56	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
57	Structural properties of selected poly(azomethines). <i>Polymer</i> , 1999, 40, 6611-6614.	1.8	33
58	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
59	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
60	Triphenylamine-based electroactive compounds: synthesis, properties and application to organic electronics. <i>Chemical Papers</i> , 2017, 71, 243-268.	1.0	33
61	Protonation of Polyaniline in Hexafluoro-2-propanol. Spectroscopic Investigation. <i>Macromolecules</i> , 1997, 30, 7091-7095.	2.2	32
62	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
63	Transport properties in polypyrrole/PVA composites: Evidence for hopping conduction. <i>Journal of Applied Polymer Science</i> , 1992, 44, 443-446.	1.3	30
64	Synthesis, characterization and optical properties of oligoketanils containing carbon-carbon double bond in the main chain. <i>Synthetic Metals</i> , 2004, 143, 331-339.	2.1	29
65	Mixed alkylthiophene-based heterocyclic polymers containing oxadiazole units via electrochemical polymerisation: spectroscopic, electrochemical and spectroelectrochemical properties. <i>New Journal of Chemistry</i> , 2005, 29, 707.	1.4	29
66	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
67	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
68	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
69	Temperature-Induced Transitions in Doped Polyaniline: Correlation between Glass Transition, Thermochromism and Electrical Transport. <i>Journal of Physical Chemistry B</i> , 2002, 106, 10553-10559.	1.2	27
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	UV-vis and EPR spectroelectrochemical investigations of triarylamine functionalized arylene bisimides. <i>RSC Advances</i> , 2015, 5, 7401-7412.	1.7	27
72	Highly Luminescent Ag-In-Zn-S Quaternary Nanocrystals: Growth Mechanism and Surface Chemistry Elucidation. <i>Inorganic Chemistry</i> , 2019, 58, 1358-1370.	1.9	27

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73	Poly(3-n-Butylthiophene) tetrachloroferrate: Preparation, spectroscopic and morphological studies. <i>Synthetic Metals</i> , 1989, 30, 335-339.	2.1	26
74	Spectroelectrochemical properties of poly(4,4'-dialkyl-2,2'-bithiophenes) and poly(3-alkylthiophenes). <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1991, 310, 57-70.	0.3	26
75	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
76	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
77	Structural and transport properties of thermally processable conducting polymer: polyaniline protonated with diphenyl phosphate. <i>Polymer</i> , 1998, 39, 475-483.	1.8	25
78	Esters of 5-sulfo-i-phthalic acid as new dopants improving the solution processibility of polyaniline: spectroscopic, structural and transport properties of the doped polymer. <i>Synthetic Metals</i> , 2000, 114, 125-131.	2.1	25
79	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
80	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
81	Alternating copolymers of thiadiazole and quaterthiophenes – Synthesis, electrochemical and spectroelectrochemical characterization. <i>Electrochimica Acta</i> , 2013, 111, 491-498.	2.6	25
82	Indanthrone dye revisited after sixty years. <i>Chemical Communications</i> , 2014, 50, 11543-11546.	2.2	25
83	Direct analysis of lamellar structure in polyaniline protonated with plasticizing dopants. <i>Synthetic Metals</i> , 2004, 143, 163-169.	2.1	24
84	Hybrid nanocomposites of CdSe nanocrystals distributed in complexing thiophene-based copolymers. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 7497.	1.3	24
85	Solid state electrochemistry and spectroelectrochemistry of poly(arylene bisimide-alt-oligoether)s. <i>Electrochimica Acta</i> , 2011, 56, 3429-3435.	2.6	24
86	Donor-acceptor 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
87	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
88	Star-Shaped Conjugated Molecules with Oxa- or Thiadiazole Bithiophene Side Arms. <i>Chemistry - A European Journal</i> , 2016, 22, 11795-11806.	1.7	24
89	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
90	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

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91	Electrochemical and Raman spectroelectrochemical investigation of single-wall carbon nanotubes/polythiophene hybrid materials. <i>Synthetic Metals</i> , 2009, 159, 919-924.	2.1	23
92	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
93	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
94	EPR and UV-vis spectroelectrochemical studies of diketopyrrolopyrroles disubstituted with alkylated thiophenes. <i>Synthetic Metals</i> , 2016, 216, 75-82.	2.1	22
95	Polythiophenes functionalized with Disperse Red 1 chromophore. <i>Synthetic Metals</i> , 1999, 102, 1141-1142.	2.1	21
96	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
97	Organic semiconductors for field-effect transistors (FETs): tuning of spectroscopic, electrochemical, electronic and structural properties of naphthalene bisimides via substituents containing alkythienyl moieties. <i>Journal of Materials Chemistry</i> , 2010, 20, 1913.	6.7	21
98	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
99	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
100	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
101	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
102	Conductive blends of polyaniline with plasticized poly(methyl methacrylate). <i>Journal of Applied Polymer Science</i> , 1999, 74, 471-479.	1.3	19
103	New analytical approach to the insulator-metal transition in conductive polyaniline. <i>Synthetic Metals</i> , 2010, 160, 1668-1671.	2.1	19
104	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
105	Anchor Groups Effect on Spectroscopic and Electrochemical Properties of Quaternary Nanocrystals Cu/In/Zn/S Capped with Arylamine Derivatives. <i>Journal of Physical Chemistry C</i> , 2015, 119, 9656-9664.	1.5	19
106	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
107	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
108	The electrochemical doping of polyacetylene with InCl ₃ /LiCl in nitromethane solution. <i>Journal of Polymer Science, Polymer Letters Edition</i> , 1984, 22, 173-183.	0.4	17

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109	Fixed-spin-induced ESR linewidth and polaron mobility in conducting polymers. <i>Physical Review B</i> , 1997, 56, 12263-12267.	1.1	17
110	Poly(alkylthiophene) with Pendant Dianiline Groups via Postpolymerization Functionalization:Â Preparation, Spectroscopic, and Spectroelectrochemical Characterization. <i>Macromolecules</i> , 2004, 37, 769-777.	2.2	17
111	Acacia stabilized polyaniline dispersions: preparation, properties and blending with poly(vinyl Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.8	17
112	Self-Assembly Properties of Semiconducting Donorâ€“Acceptorâ€“Donor Bithienyl Derivatives of Tetrazine and Thiadiazoleâ€”Effect of the Electron Accepting Central Ring. <i>Langmuir</i> , 2013, 29, 14503-14511.	1.6	17
113	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
114	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
115	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
116	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
117	Oligothiophene-functionalized CdSe nanocrystals: preparation and electrochemical properties. <i>Mikrochimica Acta</i> , 2008, 160, 335-344.	2.5	16
118	Semiconducting Alkyl Derivatives of 2,5-Bis(2,2-â€²-bithiophene-5-yl)-1,3,4-thiadiazoleâ€”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
119	SnS thin films realized from colloidal nanocrystal inks. <i>Thin Solid Films</i> , 2013, 535, 376-379.	0.8	16
120	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
121	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
122	Preparation and spectroelectrochemical behaviour of a new alternate copolymer of 3,3-â€²-di-n-octyl-2,2-â€²-bithiophene and fluoren-9-one. <i>New Journal of Chemistry</i> , 2003, 27, 1479-1484.	1.4	15
123	Soluble Flavanthrone Derivatives: Synthesis, Characterization, and Application to Organic Lightâ€“Emitting Diodes. <i>Chemistry - A European Journal</i> , 2016, 22, 7978-7986.	1.7	15
124	Stable nanoconjugates of transferrin with alloyed quaternary nanocrystals Agâ€“Inâ€“Znâ€“S as a biological entity for tumor recognition. <i>Nanoscale</i> , 2018, 10, 1286-1296.	2.8	15
125	Heteropolyanions doped polyimineâ€”Preparation and spectroscopic properties. <i>Materials Research Bulletin</i> , 1995, 30, 1571-1578.	2.7	14
126	Preparation and properties of fractionated regioregular poly(3-alkylthiophenes). <i>Synthetic Metals</i> , 1999, 101, 118-119.	2.1	14

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127	Effect of molecular mass on supramolecular organisation of poly(4,4'-diocetyl-2,2'-bipyridine-5,5'-diyl-terthiophene). <i>Physical Chemistry Chemical Physics</i> , 2008, 10, 6182.	1.3	14
128	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
129	Low and High Molecular Mass Dithienopyrrole-Naphthalene Bisimide Donor-Acceptor Compounds: Synthesis, Electrochemical and Spectroelectrochemical Behaviour. <i>Chemistry - A European Journal</i> , 2017, 23, 2839-2851.	1.7	14
130	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
131	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
132	On the influence of regioregularity on electronic and optical properties of poly(alkylthiophenes). <i>Synthetic Metals</i> , 1999, 101, 296-297.	2.1	13
133	Molecular dynamics in plastic conducting compounds of polyaniline. <i>Chemical Physics</i> , 2003, 292, 355-361.	0.9	13
134	The effect of chain microstructure on electrochemical and spectroelectrochemical properties of fluorenone-dialkyl bithiophene alternate copolymers. <i>Electrochimica Acta</i> , 2005, 50, 1597-1603.	2.6	13
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