Miroslava Trchova

List of Publications by Year
in descending order

288 papers	14,927 citations	20759 60 h-index	24915 109 g-index
291 all docs	291 docs citations	291 times ranked	11411 citing authors

#	Article	IF	Citations
1	Adsorption of organic dyes on macroporous melamine sponge incorporating conducting polypyrrole nanotubes. Journal of Applied Polymer Science, 2022, 139, .	1.3	9
2	Solid manganese dioxide as heterogeneous oxidant of aniline in the preparation of conducting polyaniline or polyaniline/manganese dioxide composites. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 638, 128298.	2.3	12
3	Polypyrrole-Coated Melamine Sponge as a Precursor for Conducting Macroporous Nitrogen-Containing Carbons. Coatings, 2022, 12, 324.	1.2	9
4	Fabrication of polyaniline/poly(vinyl alcohol)/montmorillonite hybrid aerogels toward efficient adsorption of organic dye pollutants. Journal of Hazardous Materials, 2022, 435, 129004.	6.5	62
5	Conversion of conducting polypyrrole nanostructures to nitrogen-containing carbons and its impact on the adsorption of organic dye. Materials Advances, 2021, 2, 706-717.	2.6	22
6	Conducting composite films based on chitosan or sodium hyaluronate. Properties and cytocompatibility with human induced pluripotent stem cells. Carbohydrate Polymers, 2021, 253, 117244.	5.1	16
7	One-Pot Preparation of Conducting Melamine/Polypyrrole/Magnetite Ferrosponge. ACS Applied Polymer Materials, 2021, 3, 1107-1115.	2.0	27
8	Nitrogen-containing carbon enriched with tungsten atoms prepared by carbonization of polyaniline. Chemical Papers, 2021, 75, 5153-5161.	1.0	6
9	Electrorheology of polyindole. Polymer, 2021, 217, 123448.	1.8	18
10	2â€Hydroxyethyl Methacrylate Hydrogels for Local Drug Delivery: Study of Topotecan and Vincristine Sorption/Desorption Kinetics and Polymerâ€Drug Interaction by ATRâ€FTIR Spectroscopy. Macromolecular Chemistry and Physics, 2021, 222, 2100086.	1.1	13
11	Comparison of carbonized and activated polypyrrole globules, nanofibers, and nanotubes as conducting nanomaterials and adsorbents of organic dye. Carbon Trends, 2021, 4, 100068.	1.4	10
12	Conducting polypyrrole-coated macroporous melamine sponges: a simple toy or an advanced material?. Chemical Papers, 2021, 75, 5035-5055.	1.0	12
13	Conducting polypyrrole and polypyrrole/manganese dioxide composites prepared with a solid sacrificial oxidant of pyrrole. Synthetic Metals, 2021, 278, 116807.	2.1	6
14	Pressure-Sensitive Conducting and Antibacterial Materials Obtained by in Situ Dispersion Coating of Macroporous Melamine Sponges with Polypyrrole. ACS Omega, 2021, 6, 20895-20901.	1.6	12
15	Optimization of Electrochemical Visualization of Latent Fingerprints with Poly(Neutral Red) on Brass Surfaces. Polymers, 2021, 13, 3220.	2.0	2
16	Conducting and Magnetic Composites Polypyrrole Nanotubes/Magnetite Nanoparticles: Application in Magnetorheology. ACS Applied Nano Materials, 2021, 4, 2247-2256.	2.4	10
17	Effect of sterilization techniques on the conductivity of polyaniline and polypyrrole. Synthetic Metals, 2021, 282, 116937.	2.1	4
18	Raman spectroscopy and DFT calculations of PEDOT:PSS in a dipolar field. Physical Chemistry Chemical Physics, 2021, 24, 541-550.	1.3	24

#	Article	IF	Citations
19	Carbon Materials Derived from Poly(aniline-co-p-phenylenediamine) Cryogels. Polymers, 2020, 12, 11.	2.0	8
20	Polypyrrole/gelatin cryogel as a precursor for a macroporous conducting polymer. Reactive and Functional Polymers, 2020, 157, 104751.	2.0	12
21	One-Dimensional Nanostructures of Polypyrrole for Shielding of Electromagnetic Interference in the Microwave Region. International Journal of Molecular Sciences, 2020, 21, 8814.	1.8	15
22	Highly conducting 1-D polypyrrole prepared in the presence of safranin. Journal of Materials Chemistry C, 2020, 8, 12140-12147.	2.7	22
23	Polyanilineâ€“zirconium phosphonate composites: Thermal stability and spectroscopic study. Journal of Physics and Chemistry of Solids, 2020, 147, 109634.	1.9	7
24	Surfactants and amino acids in the control of nanotubular morphology of polypyrrole and their effect on the conductivity. Colloid and Polymer Science, 2020, 298, 319-325.	1.0	11
25	Effect of initial freezing temperature and comonomer concentration on the properties of poly(aniline-co-m-phenylenediamine) cryogels supported by poly(vinyl alcohol). Colloid and Polymer Science, 2020, 298, 293-301.	1.0	6
26	Conducting polyaniline prepared in the solutions of formic acid: Does functionalization with carboxyl groups occur?. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 235, 118300.	2.0	7
27	Carbogels: carbonized conducting polyaniline/poly(vinyl alcohol) aerogels derived from cryogels for electrochemical capacitors. Journal of Materials Chemistry A, 2019, 7, 1785-1796.	5.2	14
28	Surface modification of tungsten disulfide with polypyrrole for enhancement of the conductivity and its impact on hydrogen evolution reaction. Applied Surface Science, 2019, 492, 497-503.	3.1	15
29	Synthesis and characterization of polyaniline/BEA zeolite composites and their application in nicosulfuron adsorption. Microporous and Mesoporous Materials, 2019, 287, 234-245.	2.2	31
30	Microcomposites of zirconium phosphonates with a conducting polymer, polyaniline: Preparation, spectroscopic study and humidity sensing. Journal of Solid State Chemistry, 2019, 276, 285-293.	1.4	10
31	Cationic dyes as morphology-guiding agents for one-dimensional polypyrrole with improved conductivity. Polymer, 2019, 174, 11-17.	1.8	38
32	Effect of nanodiamond additives on the structure and gasâ€transport properties of a poly(phenyleneâ€“isophtalamide) matrix. Journal of Applied Polymer Science, 2018, 135, 46320.	1.3	12
33	Reduction of silver ions to silver with polyaniline/poly(vinyl alcohol) cryogels and aerogels. Chemical Papers, 2018, 72, 1619-1628.	1.0	10
34	Conducting polypyrrole nanotubes: a review. Chemical Papers, 2018, 72, 1563-1595.	1.0	112
35	Acid Blue dyes in polypyrrole synthesis: The control of polymer morphology at nanoscale in the promotion of high conductivity and the reduction of cytotoxicity. Synthetic Metals, 2018, 237, 40-49.	2.1	35
36	Oxidation of pyrrole with p-benzoquinone to semiconducting products and their application in electrorheology. New Journal of Chemistry, 2018, 42, 10167-10176.	1.4	9

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37	Semiconducting materials from oxidative coupling of phenylenediamines under various acidic conditions. Materials Chemistry and Physics, 2018, 205, 423-435.	2.0	17
38	Thermally Induced Protonation of Conducting Polyaniline Film by Dibutyl Phosphite Conversion to Phosphate. Journal of Physical Chemistry A, 2018, 122, 9492-9497.	1.1	2
39	Resonance Raman Spectroscopy of Conducting Polypyrrole Nanotubes: Disordered Surface versus Ordered Body. Journal of Physical Chemistry A, 2018, 122, 9298-9306.	1.1	55
40	The interaction of thin polyaniline films with various Hâ€phosphonates: Spectroscopy and quantum chemical calculations. Journal of Applied Polymer Science, 2018, 135, 46728.	1.3	10
41	Conducting composite cryogels based on poly(aniline-co-p-phenylenediamine) supported by poly(vinyl) Tj ETQq1 1 0.784314 rgBT /Ov	2.1	9
42	Effect of 1,3-phenylenediamine concentration on the properties of poly(aniline-co-1,3-phenylenediamine) cryogels. Materials Letters, 2018, 229, 68-70.	1.3	7
43	Synergistic conductivity increase in polypyrrole/molybdenum disulfide composite. Polymer, 2018, 150, 130-137.	1.8	32
44	Polyaniline Cryogels Supported with Poly(vinyl alcohol): Soft and Conducting. Macromolecules, 2017, 50, 972-978.	2.2	58
45	Colloidal dispersions of conducting copolymers of aniline and p-phenylenediamine for films with enhanced conductometric sensitivity to temperature. Journal of Materials Chemistry C, 2017, 5, 1668-1674.	2.7	15
46	Interfaced conducting polymers. Synthetic Metals, 2017, 224, 109-115.	2.1	15
47	Polypyrrole nanotubes: The tuning of morphology and conductivity. Polymer, 2017, 113, 247-258.	1.8	102
48	Explosive hazards in polyaniline chemistry. Chemical Papers, 2017, 71, 387-392.	1.0	1
49	Cerium(IV) phenylphosphonates and para-substituted phenylphosphonates: preparation and characterization. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2017, 87, 331-339.	0.9	2
50	Thermally treated polyaniline/polybenzimidazole blend membranes: Structural changes and gas transport properties. Journal of Membrane Science, 2017, 537, 315-322.	4.1	26
51	Optimization routes for high electrical conductivity of polypyrrole nanotubes prepared in presence of methyl orange. Synthetic Metals, 2017, 230, 89-96.	2.1	43
52	Cell-compatible conducting polyaniline films prepared in colloidal dispersion mode. Colloids and Surfaces B: Biointerfaces, 2017, 157, 309-316.	2.5	9
53	Phosphorus and nitrogen-containing carbons obtained by the carbonization of conducting polyaniline complex with phosphites. Electrochimica Acta, 2017, 246, 443-450.	2.6	19
54	Polypyrrole prepared in the presence of methyl orange and ethyl orange: nanotubes versus globules in conductivity enhancement. Journal of Materials Chemistry C, 2017, 5, 4236-4245.	2.7	90

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55	Synthesis and characterization of new barium methylphosphonates. Dalton Transactions, 2017, 46, 5363-5372.	1.6	0
56	Polyaniline: Aniline oxidation with strong and weak oxidants under various acidity. Materials Chemistry and Physics, 2017, 194, 206-218.	2.0	54
57	Molybdenum and tungsten disulfides surface-modified with a conducting polymer, polyaniline, for application in electrorheology. Reactive and Functional Polymers, 2017, 120, 30-37.	2.0	21
58	The ageing of polypyrrole nanotubes synthesized with methyl orange. European Polymer Journal, 2017, 96, 176-189.	2.6	26
59	Structure and properties of polyaniline interacting with H-phosphonates. Synthetic Metals, 2017, 232, 79-86.	2.1	14
60	Influence of non-thermal plasma on structural and electrical properties of globular and nanostructured conductive polymer polypyrrole in water suspension. Scientific Reports, 2017, 7, 15068.	1.6	7
61	Dye-stimulated control of conducting polypyrrole morphology. RSC Advances, 2017, 7, 51495-51505.	1.7	25
62	Antimicrobial activity and cytotoxicity of cotton fabric coated with conducting polymers, polyaniline or polypyrrole, and with deposited silver nanoparticles. Applied Surface Science, 2017, 396, 169-176.	3.1	133
63	Effect of O-methyl-Î²-cyclodextrin-modified magnetic nanoparticles on the uptake and extracellular level of l-glutamate in brain nerve terminals. Colloids and Surfaces B: Biointerfaces, 2017, 149, 64-71.	2.5	16
64	Cotton Fabric Coated with Conducting Polymers and its Application in Monitoring of Carnivorous Plant Response. Sensors, 2016, 16, 498.	2.1	35
65	Polypyrrole Nanotubes and Their Carbonized Analogs: Synthesis, Characterization, Gas Sensing Properties. Sensors, 2016, 16, 1917.	2.1	44
66	Twin carbons: The carbonization of cellulose or carbonized cellulose coated with a conducting polymer, polyaniline. Carbon, 2016, 109, 836-842.	5.4	13
67	Polypyrrole salts and bases: superior conductivity of nanotubes and their stability towards the loss of conductivity by deprotonation. RSC Advances, 2016, 6, 88382-88391.	1.7	145
68	Interaction of polyaniline film with dibutyl phosphonate versus phosphite: Enhanced thermal stability. Polymer Degradation and Stability, 2016, 134, 357-365.	2.7	12
69	Colloids of polypyrrole nanotubes/nanorods: A promising conducting ink. Synthetic Metals, 2016, 221, 67-74.	2.1	32
70	Polyaniline/polybenzimidazole blends: Characterisation of its physico-chemical properties and gas separation behaviour. European Polymer Journal, 2016, 77, 98-113.	2.6	28
71	Catalytic activity of polypyrrole nanotubes decorated with noble-metal nanoparticles and their conversion to carbonized analogues. Synthetic Metals, 2016, 214, 14-22.	2.1	58
72	Spectroscopic study of the highly homogeneous polyaniline film formation on gold support. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 152, 294-303.	2.0	5

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73	Preparation of conducting polysiloxane/polyaniline composites. Journal of Applied Polymer Science, 2015, 132, .	1.3	6
74	Conducting composites prepared by the reduction of silver ions with poly(pâ€phenylenediamine). Polymer International, 2015, 64, 496-504.	1.6	17
75	Effect of oxidant on electronic transport in polypyrrole nanotubes synthesized in the presence of methyl orange. Journal of Polymer Science, Part B: Polymer Physics, 2015, 53, 1147-1159.	2.4	33
76	Blood coagulation and platelet adhesion on polyaniline films. Colloids and Surfaces B: Biointerfaces, 2015, 133, 278-285.	2.5	19
77	The composites of silver with globular or nanotubular polypyrrole: The control of silver content. Synthetic Metals, 2015, 209, 105-111.	2.1	27
78	Reactivity of the tin homolog of POSS, butylstannoxane dodecamer, inÂoxygen-induced crosslinking reactions with an organic polymer matrix: Study of long-time behavior. Polymer Degradation and Stability, 2015, 118, 147-166.	2.7	14
79	Conducting materials prepared by the oxidation of p-phenylenediamine with p-benzoquinone. Journal of Solid State Electrochemistry, 2015, 19, 2653-2664.	1.2	13
80	RAFT of sulfobetaine for modifying poly(glycidyl methacrylate) microspheres to reduce nonspecific protein adsorption. Journal of Polymer Science Part A, 2015, 53, 2273-2284.	2.5	6
81	Coaxial conducting polymer nanotubes: polypyrrole nanotubes coated with polyaniline or poly(p-phenylenediamine) and products of their carbonisation. Chemical Papers, 2015, 69, .	1.0	17
82	Stem cell differentiation on conducting polyaniline. RSC Advances, 2015, 5, 68796-68805.	1.7	33
83	High-frequency dielectric response of polyaniline pellets as nanocomposites of metallic emeraldine salt and dielectric base. Synthetic Metals, 2015, 209, 561-569.	2.1	7
84	The deposition of globular polypyrrole and polypyrrole nanotubes on cotton textile. Applied Surface Science, 2015, 356, 737-741.	3.1	47
85	In SituInfrared Spectroscopy of Oligoaniline Intermediates Created under Alkaline Conditions. Journal of Physical Chemistry B, 2014, 118, 141212144725004.	1.2	8
86	Gas transport properties of novel mixed matrix membranes made of titanate nanotubes and PBI or PPO. Desalination and Water Treatment, 2014, , 1-9.	1.0	7
87	Carbonization of aniline oligomers to electrically polarizable particles and their use in electrorheology. Chemical Engineering Journal, 2014, 256, 398-406.	6.6	41
88	Monodisperse macroporous poly(glycidyl methacrylate) microspheres coated with silica: Design, preparation and characterization. Reactive and Functional Polymers, 2014, 77, 11-17.	2.0	25
89	Raman spectroscopy of polyaniline and oligoaniline thin films. Electrochimica Acta, 2014, 122, 28-38.	2.6	255
90	Towards conducting inks: Polypyrroleâ€“silver colloids. Electrochimica Acta, 2014, 122, 296-302.	2.6	29

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91	Reprotonated polyanilines: The stability of conductivity at elevated temperature. Polymer Degradation and Stability, 2014, 102, 67-73.	2.7	23
92	In-situ prepared polyanilineâ€“silver composites: Single- and two-step strategies. Electrochimica Acta, 2014, 122, 259-266.	2.6	32
93	Polypyrrole nanotubes: mechanism of formation. RSC Advances, 2014, 4, 1551-1558.	1.7	134
94	Purification of a conducting polymer, polyaniline, for biomedical applications. Synthetic Metals, 2014, 195, 286-293.	2.1	50
95	The material combining conducting polymer and ionic liquid: Hydrogen bonding interactions between polyaniline and imidazolium salt. Synthetic Metals, 2014, 197, 168-174.	2.1	34
96	Tin-based â€œsuper-POSSâ€•building blocks in epoxy nanocomposites with highly improved oxidation resistance. Polymer, 2014, 55, 3498-3515.	1.8	14
97	The oxidation of aniline with p-benzoquinone and its impact on the preparation of the conducting polymer, polyaniline. Synthetic Metals, 2014, 192, 66-73.	2.1	36
98	Charge transport and dielectric relaxation processes in aniline-based oligomers. Synthetic Metals, 2014, 192, 37-42.	2.1	11
99	Synthesis, Characterization, and Electrochemistry of Nanotubular Polypyrrole and Polypyrrole-Derived Carbon Nanotubes. Journal of Physical Chemistry C, 2014, 118, 14770-14784.	1.5	98
100	Conducting polymer and ionic liquid: Improved thermal stability of the material â€“ A spectroscopic study. Polymer Degradation and Stability, 2014, 109, 27-32.	2.7	14
101	Detection of Aniline Oligomers on Polyanilineâ€“Gold Interface using Resonance Raman Scattering. ACS Applied Materials & Interfaces, 2014, 6, 942-950.	4.0	44
102	Behavior of Tin-Based â€œSuper-POSSâ€•Incorporated in Different Bonding Situations in Hybrid Epoxy Resins. Macromolecules, 2014, 47, 4266-4287.	2.2	18
103	Influence of ethanol on the chain-ordering of carbonised polyaniline. Chemical Papers, 2013, 67, .	1.0	15
104	Preparation of polyaniline in the presence of polymeric sulfonic acids mixtures: the role of intermolecular interactions between polyacids. Chemical Papers, 2013, 67, .	1.0	3
105	Selfâ€Assembly of Aniline Oligomers. Chemistry - an Asian Journal, 2013, 8, 129-137.	1.7	43
106	Synthesis and characterization of ester and amide derivatives of titanium(IV) carboxymethylphosphonate. Journal of Solid State Chemistry, 2013, 202, 93-98.	1.4	0
107	Intercalation chemistry of zirconium 4-sulfophenylphosphonate. Journal of Solid State Chemistry, 2013, 208, 58-64.	1.4	11
108	Electrorheology of aniline oligomers. Colloid and Polymer Science, 2013, 291, 2079-2086.	1.0	49

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109	Electrorheology of polyaniline, carbonized polyaniline, and their coreâ€“shell composites. Materials Letters, 2013, 101, 90-92.	1.3	33
110	Polypyrrole/silver composites prepared by single-step synthesis. Synthetic Metals, 2013, 166, 57-62.	2.1	44
111	Multi-wall carbon nanotubes with nitrogen-containing carbon coating. Chemical Papers, 2013, 67, .	1.0	12
112	Transformation of Oligoaniline Microspheres to Platelike Nitrogen-Containing Carbon. Journal of Physical Chemistry C, 2013, 117, 2289-2299.	1.5	20
113	The Use of Hydrophilic Poly(<I>N</I>,<I>N</I>-dimethylacrylamide) for Promoting Engulfment of Magnetic Î³-Fe₂O₃ Nanoparticles by Mammalian Cells. Journal of Biomedical Nanotechnology, 2013, 9, 479-491.	0.5	19
114	Silica-Coated Î³-Fe₂O₃ Nanoparticles: Preparation and Engulfment by Mammalian Macrophages. Journal of Nanopharmaceutics and Drug Delivery, 2013, 1, 182-192.	0.3	12
115	Enhanced thermal stability of multi-walled carbon nanotubes after coating with polyaniline salt. Polymer Degradation and Stability, 2012, 97, 1405-1414.	2.7	42
116	Synchrotron X-ray scattering reveals early-stage crystallinity during the self-assembly of polyaniline nanotubes with rectangular cross-sections. Synthetic Metals, 2012, 161, 2739-2742.	2.1	16
117	In situ polymerized polyaniline films: The top and the bottom. Synthetic Metals, 2012, 162, 2401-2405.	2.1	15
118	Aniline oligomers versus polyaniline. Polymer International, 2012, 61, 240-251.	1.6	137
119	Spectroscopy of thin polyaniline films deposited during chemical oxidation of aniline. Chemical Papers, 2012, 66, .	1.0	127
120	Chemical oxidative polymerization of ethacridine. Reactive and Functional Polymers, 2012, 72, 25-35.	2.0	7
121	The carbonization of thin polyaniline films. Thin Solid Films, 2012, 520, 6088-6094.	0.8	50
122	Oxidative stability of polyaniline. Polymer Degradation and Stability, 2012, 97, 1026-1033.	2.7	43
123	Surface-Initiated Polymerization of 2-Hydroxyethyl Methacrylate from Heterotelechelic Oligoperoxide-Coated Î³-Fe₂O₃ Nanoparticles and their Engulfment by Mammalian Cells. Chemistry of Materials, 2011, 23, 2637-2649.	3.2	18
124	The carbonization of granular polyaniline to produce nitrogen-containing carbon. Synthetic Metals, 2011, 161, 1122-1129.	2.1	131
125	Solid-state oxidation of aniline hydrochloride with various oxidants. Synthetic Metals, 2011, 161, 1353-1360.	2.1	29
126	The Use of Oligoperoxide-Coated Magnetic Nanoparticles to Label Stem Cells. Journal of Biomedical Nanotechnology, 2011, 7, 384-394.	0.5	15

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127	Polyanilineâ€“silver composites prepared by the oxidation of aniline with mixed oxidants, silver nitrate and ammonium peroxydisulfate: The control of silver content. Polymer, 2011, 52, 5947-5952.	1.8	53
128	Oxidation of aniline in dopant-free template-free dilute reaction media. Materials Chemistry and Physics, 2011, 127, 501-510.	2.0	30
129	Fluorescent magnetic nanoparticles for biomedical applications. Journal of Materials Chemistry, 2011, 21, 7630.	6.7	99
130	The preparation of conducting polyanilineâ€“silver and poly(p-phenylenediamine)â€“silver nanocomposites in liquid and frozen reaction mixtures. Journal of Solid State Electrochemistry, 2011, 15, 2361-2368.	1.2	20
131	Chemical oxidative polymerization of benzocaine. Reactive and Functional Polymers, 2011, 71, 704-712.	2.0	9
132	The oxidative polymerization of pâ€phenylenediamine with silver nitrate: Toward highly conducting micro/nanostructured silver/conjugated polymer composites. Journal of Polymer Science Part A, 2011, 49, 3387-3403.	2.5	35
133	Magnetic poly(Nâ€propargylacrylamide) microspheres: Preparation by precipitation polymerization and use in model click reactions. Journal of Polymer Science Part A, 2011, 49, 4820-4829.	2.5	24
134	Suspension polymerization of aniline hydrochloride in nonâ€aqueous media. Polymer International, 2011, 60, 794-797.	1.6	4
135	NMR investigation of aniline oligomers produced in the oxidation of aniline in alkaline medium. Polymer International, 2011, 60, 1296-1302.	1.6	14
136	Strontium Methylphosphonate Trihydrate: An Example of a New Class of Host Materials for Intercalation Reactions â€“ Synthesis, Structure and Intercalation Behavior. European Journal of Inorganic Chemistry, 2011, 2011, 850-859.	1.0	5
137	Polyanilineâ€“silver composites prepared by the oxidation of aniline with silver nitrate in solutions of sulfonic acids. Electrochimica Acta, 2011, 56, 3580-3585.	2.6	54
138	Microwave synthesis: An alternative approach to synthesize conducting end-capped polymers. Polymer, 2011, 52, 33-39.	1.8	21
139	Polyaniline prepared in ethylene glycol or glycerol. Polymer, 2011, 52, 1900-1907.	1.8	31
140	Chemical synthesis of polyaniline in the presence of poly(amidosulfonic acids) with different rigidity of the polymer chain. Polymer, 2011, 52, 2474-2484.	1.8	48
141	Structure and stability of thin polyaniline films deposited in situ on silicon and gold during precipitation and dispersion polymerization of aniline hydrochloride. Thin Solid Films, 2011, 519, 5933-5941.	0.8	58
142	Polyaniline: The infrared spectroscopy of conducting polymer nanotubes (IUPAC Technical Report). Pure and Applied Chemistry, 2011, 83, 1803-1817.	0.9	485
143	The role of acidity profile in the nanotubular growth of polyaniline. Chemical Papers, 2010, 64, .	1.0	43
144	Synthesis and characterization of new zirconium 4-sulfophenylphosphonates. Solid State Ionics, 2010, 181, 705-713.	1.3	43

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145	3,5-Dinitrosalicylic acid-assisted synthesis of self-assembled polyaniline nanorods. Materials Letters, 2010, 64, 2337-2340.	1.3	18
146	Polyaniline nanostructures and the role of aniline oligomers in their formation. Progress in Polymer Science, 2010, 35, 1420-1481.	11.8	681
147	Polyaniline-coated silver nanowires. Reactive and Functional Polymers, 2010, 70, 656-662.	2.0	29
148	Monodisperse magnetic composite poly(glycidyl methacrylate)/La0.75Sr0.25MnO3 microspheres by the dispersion polymerization. Polymer, 2010, 51, 3116-3122.	1.8	38
149	Polyanilineâ€“silver composites prepared by the oxidation of aniline with silver nitrate in acetic acid solutions. Polymer International, 2010, 59, 437-446.	1.6	52
150	The carbonization of colloidal polyaniline nanoparticles to nitrogenâ€containing carbon analogues. Polymer International, 2010, 59, 875-878.	1.6	33
151	Oxidation of Aniline with Silver Nitrate Accelerated byp-Phenylenediamine: A New Route to Conducting Composites. Macromolecules, 2010, 43, 10406-10413.	2.2	53
152	Polypyrrole and polyaniline prepared with cerium(IV) sulfate oxidant. Synthetic Metals, 2010, 160, 701-707.	2.1	38
153	The reduction of silver nitrate to metallic silver inside polyaniline nanotubes and on oligoaniline microspheres. Synthetic Metals, 2010, 160, 1479-1486.	2.1	33
154	The polymerization of aniline in polystyrene latex particles. Synthetic Metals, 2010, 160, 1598-1602.	2.1	16
155	Conducting polyanilineâ€“montmorillonite composites. Synthetic Metals, 2010, 160, 2596-2604.	2.1	33
156	Structure and Pervaporation Properties of Poly(phenyleneâ€isoâ€phthalamide) Membranes Modified by Fullerene C₆₀. Macromolecular Materials and Engineering, 2009, 294, 432-440.	1.7	34
157	Mixed electron and proton conductivity of polyaniline films in aqueous solutions of acids: beyond the 1000 S cm^{â^'1} limit. Polymer International, 2009, 58, 872-879.	1.6	71
158	Magnetic poly(glycidyl methacrylate) particles prepared in the presence of surfaceâ€modified Î³â€Fe₂O₃. Journal of Polymer Science Part A, 2009, 47, 4982-4994.	2.5	11
159	The role of water in structural changes of poly(N-isopropylacrylamide) and poly(N-isopropylmethacrylamide) studied by FTIR, Raman spectroscopy and quantum chemical calculations. Vibrational Spectroscopy, 2009, 51, 44-51.	1.2	81
160	Magnetic poly(glycidyl methacrylate)-based microspheres prepared by suspension polymerization in the presence of modified La0.75Sr0.25MnO3 nanoparticles. European Polymer Journal, 2009, 45, 1009-1016.	2.6	29
161	The conversion of polyaniline nanotubes to nitrogen-containing carbon nanotubes and their comparison with multi-walled carbon nanotubes. Polymer Degradation and Stability, 2009, 94, 929-938.	2.7	167
162	The oxidation of aniline with silver nitrate to polyanilineâ€“silver composites. Polymer, 2009, 50, 50-56.	1.8	158

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163	Effect of different magnetic nanoparticle coatings on the efficiency of stem cell labeling. Journal of Magnetism and Magnetic Materials, 2009, 321, 1539-1547.	1.0	53
164	Synthesis and characterization of copper 4-carboxyphenylphosphonates. Journal of Solid State Chemistry, 2009, 182, 3155-3161.	1.4	12
165	The polymerization of aniline at a solutionâ€“gelatin gel interface. European Polymer Journal, 2009, 45, 668-673.	2.6	25
166	Reduction of silver nitrate by polyaniline nanotubes to produce silver-polyaniline composites. Chemical Papers, 2009, 63, .	1.0	46
167	Polyamide Membranes Modified by Carbon Nanotubes: Application for Pervaporation. Separation Science and Technology, 2009, 45, 35-41.	1.3	33
168	Poly(N,N-dimethylacrylamide)-Coated Maghemite Nanoparticles for Stem Cell Labeling. Bioconjugate Chemistry, 2009, 20, 283-294.	1.8	80
169	Conducting carbonized polyaniline nanotubes. Nanotechnology, 2009, 20, 245601.	1.3	131
170	Solid-State Reduction of Silver Nitrate with Polyaniline Base Leading to Conducting Materials. ACS Applied Materials & Interfaces, 2009, 1, 1906-1912.	4.0	36
171	NMR Investigation of Aniline Oligomers Produced in the Early Stages of Oxidative Polymerization of Aniline. Journal of Physical Chemistry B, 2009, 113, 6666-6673.	1.2	47
172	Control of polyaniline conductivity and contact angles by partial protonation. Polymer International, 2008, 57, 66-69.	1.6	109
173	Theoretical study of the oxidative polymerization of aniline with peroxydisulfate: Tetramer formation. International Journal of Quantum Chemistry, 2008, 108, 318-333.	1.0	92
174	The chemical oxidative polymerization of aniline in water: Raman spectroscopy. Journal of Raman Spectroscopy, 2008, 39, 1375-1387.	1.2	211
175	Conformational transition in polyaniline films â€“ Spectroscopic and conductivity studies of ageing. Polymer Degradation and Stability, 2008, 93, 428-435.	2.7	62
176	The stability of polyaniline in strongly alkaline or acidic aqueous media. Polymer Degradation and Stability, 2008, 93, 592-600.	2.7	130
177	Thermal degradation of polyaniline films prepared in solutions of strong and weak acids and in water â€“ FTIR and Raman spectroscopic studies. Polymer Degradation and Stability, 2008, 93, 2147-2157.	2.7	215
178	The reaction of polyaniline with iodine. Polymer, 2008, 49, 180-185.	1.8	32
179	Polyaniline-coated cellulose fibers decorated with silver nanoparticles. Chemical Papers, 2008, 62, .	1.0	54
180	Anticorrosion properties of inorganic pigments surface-modified with a polyaniline phosphate layer. Progress in Organic Coatings, 2008, 63, 209-221.	1.9	41

#	Article	IF	Citations
181	New barium 4-carboxyphenylphosphonates: Synthesis, characterization and interconversions. Solid State Sciences, 2008, 10, 1533-1542.	1.5	13
182	Chemical Oxidative Polymerization of Aminodiphenylamines. Journal of Physical Chemistry B, 2008, 112, 6976-6987.	1.2	67
183	Chemical oxidative polymerization of anilinium sulfate versus aniline: Theory and experiment. Synthetic Metals, 2008, 158, 200-211.	2.1	84
184	Polymerization of aniline in ice. Synthetic Metals, 2008, 158, 927-933.	2.1	33
185	Oxidation of Aniline: Polyaniline Granules, Nanotubes, and Oligoaniline Microspheres. Macromolecules, 2008, 41, 3530-3536.	2.2	342
186	Poly(<scp>l</scp>-lysine)-Modified Iron Oxide Nanoparticles for Stem Cell Labeling. Bioconjugate Chemistry, 2008, 19, 740-750.	1.8	277
187	Synthesis and characterization of conducting polyaniline 5-sulfosalicylate nanotubes. Nanotechnology, 2008, 19, 135606.	1.3	92
188	Polymerization of Aniline in the Solutions of Strong and Weak Acids: The Evolution of Infrared Spectra and Their Interpretation Using Factor Analysis. Applied Spectroscopy, 2007, 61, 1153-1162.	1.2	32
189	d-Mannose-Modified Iron Oxide Nanoparticles for Stem Cell Labeling. Bioconjugate Chemistry, 2007, 18, 635-644.	1.8	125
190	Chemical Oxidative Polymerization of Safranines. Journal of Physical Chemistry B, 2007, 111, 2188-2199.	1.2	88
191	Flame retardancy afforded by polyaniline deposited on wood. Journal of Applied Polymer Science, 2007, 103, 24-30.	1.3	44
192	Thermal Behavior of Tetrahydropyran-Intercalated VOPO4: Structural and Dynamics Study. European Journal of Inorganic Chemistry, 2007, 2007, 444-451.	1.0	2
193	1H NMR and IR study of temperature-induced phase transition of negatively charged poly(N-isopropylmethacrylamide-co-sodium methacrylate) copolymers in aqueous solutions. European Polymer Journal, 2007, 43, 5001-5009.	2.6	23
194	Polyaniline and polypyrrole: A comparative study of the preparation. European Polymer Journal, 2007, 43, 2331-2341.	2.6	369
195	Synthesis and characterization of new strontium 4-carboxyphenylphosphonates. Journal of Solid State Chemistry, 2007, 180, 929-939.	1.4	26
196	Physical crosslinking effects in Î±,Ï‰-dihydroxy terminated polybutadienes. Polymer, 2007, 48, 2079-2086.	1.8	8
197	Preparation, surface chemistry, and electrical conductivity of novel silicon carbide/polypyrrole composites containing an anionic surfactant. Polymer Engineering and Science, 2007, 47, 1198-1206.	1.5	27
198	Nanocomposites with mixed electronic and protonic conduction for electrocatalysis. Russian Journal of Electrochemistry, 2007, 43, 528-536.	0.3	33

#	Article	IF	Citations
199	Polymerization of Aniline on Polyaniline Membranes. Journal of Physical Chemistry B, 2007, 111, 2440-2448.	1.2	79
200	Intercalation of 1,2-Alkanediols into Î±-Zirconium Hydrogenphosphate. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2007, 58, 95-101.	1.6	1
201	Organic Nanocolloidal Polyaniline Dispersions Containing Fullerene. Fullerenes Nanotubes and Carbon Nanostructures, 2006, 14, 447-455.	1.0	9
202	Evolution of Polyaniline Nanotubes:Â The Oxidation of Aniline in Water. Journal of Physical Chemistry B, 2006, 110, 9461-9468.	1.2	412
203	Polyaniline nanotubes: conditions of formation. Polymer International, 2006, 55, 31-39.	1.6	270
204	Effect of crosslinking on the properties of composites based on LDPE and conducting organic filler. European Polymer Journal, 2006, 42, 2379-2388.	2.6	21
205	Structural and conductivity changes during the pyrolysis of polyaniline base. Polymer Degradation and Stability, 2006, 91, 114-121.	2.7	124
206	Thermal and structural stability of composite systems based on polyaniline deposited on porous polyethylene films. Polymer Degradation and Stability, 2006, 91, 2786-2792.	2.7	17
207	Polyaniline prepared in solutions of phosphoric acid: Powders, thin films, and colloidal dispersions. Polymer, 2006, 47, 42-48.	1.8	76
208	Multi-wall carbon nanotubes coated with polyaniline. Polymer, 2006, 47, 5715-5723.	1.8	286
209	The genesis of polyaniline nanotubes. Polymer, 2006, 47, 8253-8262.	1.8	295
210	Vanadyl phosphate intercalated with dimethyl sulfoxide. Journal of Physics and Chemistry of Solids, 2006, 67, 956-960.	1.9	7
211	Electrochemical oxidative polymerization of sodium 4-amino-3-hydroxynaphthalene-1-sulfonate and structural characterization of polymeric products. Reactive and Functional Polymers, 2006, 66, 1670-1683.	2.0	21
212	Coating of zinc ferrite particles with a conducting polymer, polyaniline. Journal of Colloid and Interface Science, 2006, 298, 87-93.	5.0	47
213	Structure of montmorillonite cointercalated with stearic acid and octadecylamine: Modeling, diffraction, IR spectroscopy. Journal of Colloid and Interface Science, 2006, 300, 264-269.	5.0	42
214	Composite SiOx/hydrocarbon plasma polymer films prepared by RF magnetron sputtering of SiO2 and polyethylene or polypropylene. Vacuum, 2006, 81, 32-37.	1.6	35
215	Composite SiOx/fluorocarbon plasma polymer films prepared by r.f. magnetron sputtering of SiO2 and PTFE. Vacuum, 2006, 81, 38-44.	1.6	34
216	Investigations of the hydrophobic and hydrophilic interactions in polymerâ€“water systems by ATR FTIR and Raman spectroscopy. Vibrational Spectroscopy, 2006, 42, 278-283.	1.2	104

#	Article	IF	Citations
217	Chemical bonding study of nanocrystalline diamond films prepared by plasma techniques. Thin Solid Films, 2006, 506-507, 297-302.	0.8	32
218	In-situ polymerized polyaniline films. Preparation in solutions of hydrochloric, sulfuric, or phosphoric acid. Thin Solid Films, 2006, 515, 1640-1646.	0.8	101
219	MNDO-PM3 Study of the Early Stages of the Chemical Oxidative Polymerization of Aniline. Collection of Czechoslovak Chemical Communications, 2006, 71, 1407-1426.	1.0	94
220	New strontium phenylphosphonate: synthesis and characterization. Solid State Sciences, 2006, 8, 1380-1385.	1.5	25
221	Plasma polymer films rf sputtered from PTFE under various argon pressures. Vacuum, 2005, 77, 131-137.	1.6	77
222	Novel silicon carbide/polypyrrole composites; preparation and physicochemical properties. Materials Research Bulletin, 2005, 40, 749-765.	2.7	34
223	New composite systems on the base of polyethylene porous films covered by polypyrrole and polyacrylic acid. Journal of Applied Polymer Science, 2005, 97, 1410-1417.	1.3	12
224	Flame-retardant effect of polyaniline coating deposited on cellulose fibers. Journal of Applied Polymer Science, 2005, 98, 2347-2354.	1.3	63
225	Intercalation of cyclic ketones into vanadyl phosphate. Journal of Solid State Chemistry, 2005, 178, 314-320.	1.4	4
226	The influence of tungsten compounds on the synthesis and properties of polyaniline. Polymer International, 2005, 54, 1606-1612.	1.6	9
227	In-situ polymerized polyaniline films 6. FTIR spectroscopic study of aniline polymerisation. Synthetic Metals, 2005, 154, 1-4.	2.1	72
228	Polyaniline prepared in the presence of various acids: a conductivity study. Polymer International, 2004, 53, 294-300.	1.6	157
229	Properties of amine-containing coatings prepared by plasma polymerization. Journal of Applied Polymer Science, 2004, 92, 979-990.	1.3	78
230	Intercalation of β-Butyrolactone into Vanadyl Phosphate and Niobyl Arsenate. European Journal of Inorganic Chemistry, 2004, 2004, 570-574.	1.0	9
231	Vanadyl Phosphate Intercalated with Diethyl Ether. European Journal of Inorganic Chemistry, 2004, 2004, 2493-2497.	1.0	4
232	Rf magnetron sputtering of polypropylene. Vacuum, 2004, 75, 207-215.	1.6	26
233	FTIR spectroscopic and conductivity study of the thermal degradation of polyaniline films. Polymer Degradation and Stability, 2004, 86, 179-185.	2.7	340
234	Properties and thermal decomposition of polypyrrole prepared in the presence of sodium bis(2-ethylhexyl) sulfosuccinate. Designed Monomers and Polymers, 2004, 7, 633-646.	0.7	13

#	Article	IF	Citations
235	Effect of polymerization conditions on the properties of polypyrrole prepared in the presence of sodium bis(2-ethylhexyl) sulfosuccinate. Synthetic Metals, 2004, 143, 153-161.	2.1	108
236	Poly(aniline-co-pyrrole): powders, films, and colloids. Thermophoretic mobility of colloidal particles. Synthetic Metals, 2004, 146, 29-36.	2.1	78
237	Temperature- and humidity-related degradation of conducting polyaniline films. Macromolecular Symposia, 2004, 212, 447-454.	0.4	9
238	Intercalates of Vanadyl Phosphate with Dinitriles. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2003, 45, 235-239.	1.6	6
239	Structure analysis of montmorillonite intercalated with rhodamine B: modeling and experiment. Journal of Molecular Modeling, 2003, 9, 39-46.	0.8	31
240	Intercalates of Vanadyl Phosphate with Benzonitrile and Tolunitrile. European Journal of Inorganic Chemistry, 2003, 2003, 3662-3667.	1.0	3
241	The effect of a polypyrrole coating on the thermal stability of microporous polyethylene membranes. European Polymer Journal, 2003, 39, 647-654.	2.6	18
242	Polyaniline and polypyrrole prepared in the presence of surfactants: a comparative conductivity study. Polymer, 2003, 44, 1353-1358.	1.8	199
243	Plasma polymers prepared by RF sputtering of polyethylene. Vacuum, 2003, 70, 505-509.	1.6	42
244	The influence of pulse parameters on film composition during pulsed plasma polymerization of diaminocyclohexane. Surface and Coatings Technology, 2003, 174-175, 863-866.	2.2	60
245	Synthesis and structural study of polypyrroles prepared in the presence of surfactants. Synthetic Metals, 2003, 138, 447-455.	2.1	567
246	FTIR spectroscopy of ordered polyaniline films. Synthetic Metals, 2003, 135-136, 305-306.	2.1	30
247	Properties and morphology of polypyrrole containing a surfactant. Synthetic Metals, 2003, 135-136, 437-438.	2.1	19
248	Surface Polymerization of Aniline on Silica Gel. Langmuir, 2003, 19, 3013-3018.	1.6	82
249	Poly(2-bromoaniline) and Its Colloidal Dispersions. Collection of Czechoslovak Chemical Communications, 2002, 67, 393-404.	1.0	3
250	Synthesis and Characterization of Vanadyl Phosphate Intercalated with Dioxane, Trioxane, and 18-Crown-6. Chemistry of Materials, 2002, 14, 2788-2795.	3.2	17
251	Protonation of Polyaniline with 3-Nitro-1,2,4-triazol-5-one. Chemistry of Materials, 2002, 14, 3602-3606.	3.2	32
252	In-situ polymerized polyaniline films. Synthetic Metals, 2002, 129, 29-37.	2.1	100

#	Article	IF	Citations
253	Pulsed laser deposition of CN films: role of r.f. nitrogen plasma activation for the film structure formation. Diamond and Related Materials, 2002, 11, 1223-1226.	1.8	7
254	Intercalation of Cyclic Ethers into Vanadyl Phosphate. Chemistry - A European Journal, 2002, 8, 1703-1709.	1.7	14
255	Molecular dynamics and IR spectroscopy in investigation of phase transitions in molecular crystal 4,4'-bis(11-hydroxy-1-undecyloxy)biphenyl. Journal of Molecular Modeling, 2002, 8, 150-155.	0.8	1
256	Conductivity ageing in temperature-cycled polyaniline. Polymer Degradation and Stability, 2002, 78, 393-401.	2.7	58
257	Polyaniline composites with fullerene C60. Physics of the Solid State, 2002, 44, 574-575.	0.2	11
258	Intercalates of Vanadyl Phosphate with Aliphatic Nitriles. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2002, 43, 95-99.	1.6	7
259	Brominated Polyaniline. Chemistry of Materials, 2001, 13, 4083-4086.	3.2	90
260	FTIR study of polyanilineâ€“fullerene complex. Synthetic Metals, 2001, 121, 1117-1118.	2.1	14
261	Phase transitions in molecular crystal 4,4â€²-bis(6-hydroxy-1-hexyloxy)biphenyl studied by molecular dynamics simulations and IR spectroscopy. Journal of Molecular Structure, 2001, 559, 209-217.	1.8	4
262	Characterization of glow-discharge-treated cellulose acetate membrane surfaces for single-layer enzyme electrode studies. Journal of Applied Polymer Science, 2001, 81, 1341-1352.	1.3	36
263	Analysis of annealed thin polymer films prepared from dichloro(methyl)phenylsilane by plasma polymerization. Journal of Applied Polymer Science, 2001, 82, 2106-2112.	1.3	5
264	Intercalates of Vanadyl Phosphate with Unsaturated Alcohols. European Journal of Inorganic Chemistry, 2001, 2001, 713-719.	1.0	5
265	A Study of the Hydration and Dehydration of Vanadyl Arsenate by X-ray Diffraction Analysis, Infrared and Raman Spectroscopy. European Journal of Inorganic Chemistry, 2000, 2000, 895-900.	1.0	5
266	Structure Analysis of Vanadyl Phosphate Intercalated with Acetone. Journal of Solid State Chemistry, 2000, 150, 356-362.	1.4	17
267	Polyaniline complex with fullerene C60. European Polymer Journal, 2000, 36, 2321-2326.	2.6	104
268	CNx films created by combined laser deposition and r.f. discharge: XPS, FTIR and Raman analysis. Thin Solid Films, 2000, 366, 69-76.	0.8	28
269	Carbon nitride layers created by laser deposition combined with RF discharge. Diamond and Related Materials, 2000, 9, 548-551.	1.8	13
270	Montmorillonite and Beidellite Intercalated with Tetramethylammonium Cations. Journal of Molecular Modeling, 2000, 6, 600-607.	0.8	12

#	Article	IF	Citations
271	Determination of the Inelastic Mean Free Path of Electrons in Different Polyaniline Samples. Langmuir, 2000, 16, 1415-1423.	1.6	43
272	Crystal structure analysis of two crystalline bis(Ï‰-hydroxyalkoxy)biphenyls using a combination of powder diffraction, IR spectroscopy and molecular simulation. Journal of Synchrotron Radiation, 1999, 6, 1035-1043.	1.0	6
273	Study of Hostâ€“Guest Interactions in Intercalate Zr(HPO4)2Â·2CH3CH2OH using a Combination of Vibration Spectroscopy and Molecular Simulations. Journal of Solid State Chemistry, 1999, 145, 1-9.	1.4	15
274	Intercalation of Water into Anhydrous Vanadyl Phosphate Studied by the Infrared and Raman Spectroscopies. Journal of Solid State Chemistry, 1999, 148, 197-204.	1.4	31
275	Water/Ethanol Displacement Reactions in Vanadyl Phosphate. European Journal of Inorganic Chemistry, 1999, 1999, 2289-2294.	1.0	19
276	Infrared spectroscopic study of solid-state protonation and oxidation of polyaniline. Synthetic Metals, 1999, 101, 840-841.	2.1	88
277	Application-relevant characterization of magnetron-sputtered carbon nitride films. Diamond and Related Materials, 1999, 8, 1857-1862.	1.8	9
278	Intercalation of Ketones in Vanadyl Phosphate and Isostructural Hosts. Collection of Czechoslovak Chemical Communications, 1999, 64, 1975-1979.	1.0	13
279	Water/Ethanol Displacement Reactions in Vanadyl Phosphate. European Journal of Inorganic Chemistry, 1999, 1999, 2289-2294.	1.0	1
280	Host-guest Interactions in Intercalates Zr(HPO 4) 2 Â·2C 2 H 5 OH and VOPO 4 Â·2C 2 H 5 OH. Journal of Molecular Modeling, 1998, 4, 284-293.	0.8	1
281	Infrared and photoelectron spectroscopy of semi-insulating silicon layers. Journal of Non-Crystalline Solids, 1998, 227-230, 911-915.	1.5	4
282	Solid-State Protonation and Electrical Conductivity of Polyaniline. Macromolecules, 1998, 31, 2218-2222.	2.2	137
283	Nanostructural composites of phthalocyanine and metals. European Physical Journal D, 1997, 47, 461-465.	0.4	1
284	Characterization of C-N thin films deposited by reactive excimer laser ablation of graphite targets in nitrogen atmosphere. Thin Solid Films, 1997, 307, 54-59.	0.8	32
285	Characterization of carbon nitride films prepared by laser reactive ablation deposition. Journal of Electron Spectroscopy and Related Phenomena, 1995, 76, 747-752.	0.8	24
286	Time-resolved photoluminescence study of AgCl:Cd2+crystalline foils: excitation energy transfer. Journal of Physics Condensed Matter, 1995, 7, 433-446.	0.7	2
287	Hydrogen and nitrogen bonding in silicon nitride layers deposited by laser reactive ablation: Infrared and xâ€ray photoelectron study. Applied Physics Letters, 1995, 67, 3269-3271.	1.5	16
288	Temperature dependence of the intensity of fluorescence of poly(n-vinylcarbazole) films. Polymer Bulletin, 1983, 9, 52-59.	1.7	2