

Jaroslav Stejskal

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

378
papers

17,492
citations

68
h-index

115
g-index

389
ext. papers

18,780
ext. citations

4.1
avg. IF

7.05
L-index

#	Paper	IF	Citations
378	Solid manganese dioxide as heterogeneous oxidant of aniline in the preparation of conducting polyaniline or polyaniline/manganese dioxide composites. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022 , 638, 128298	5.1	2
377	Polypyrrole-Coated Melamine Sponge as a Precursor for Conducting Macroporous Nitrogen-Containing Carbons. <i>Coatings</i> , 2022 , 12, 324	2.9	1
376	Fabrication of polyaniline/poly(vinyl alcohol)/montmorillonite hybrid aerogels toward efficient adsorption of organic dye pollutants.. <i>Journal of Hazardous Materials</i> , 2022 , 435, 129004	12.8	4
375	Effect of sterilization techniques on the conductivity of polyaniline and polypyrrole. <i>Synthetic Metals</i> , 2021 , 282, 116937	3.6	0
374	Gas sensing properties of polypyrrole/poly(N-vinylpyrrolidone) nanorods/nanotubes-coated quartz-crystal microbalance sensor. <i>Synthetic Metals</i> , 2021 , 282, 116935	3.6	2
373	Nitrogen-containing carbon enriched with tungsten atoms prepared by carbonization of polyaniline. <i>Chemical Papers</i> , 2021 , 75, 5153-5161	1.9	1
372	Electrorheology of polyindole. <i>Polymer</i> , 2021 , 217, 123448	3.9	5
371	Comparison of carbonized and activated polypyrrole globules, nanofibers, and nanotubes as conducting nanomaterials and adsorbents of organic dye. <i>Carbon Trends</i> , 2021 , 4, 100068	0	3
370	Melamine Sponges Decorated with Polypyrrole Nanotubes as Macroporous Conducting Pressure Sensors. <i>ACS Applied Nano Materials</i> , 2021 , 4, 7513-7519	5.6	4
369	Conducting polypyrrole-coated macroporous melamine sponges: a simple toy or an advanced material?. <i>Chemical Papers</i> , 2021 , 75, 5035-5055	1.9	5
368	Conversion of conducting polypyrrole nanostructures to nitrogen-containing carbons and its impact on the adsorption of organic dye. <i>Materials Advances</i> , 2021 , 2, 706-717	3.3	13
367	Conducting composite films based on chitosan or sodium hyaluronate. Properties and cytocompatibility with human induced pluripotent stem cells. <i>Carbohydrate Polymers</i> , 2021 , 253, 117244 ^{10.3}	10.3	7
366	Conducting polyaniline nanotubes with silver nanoparticles in the separation of thiocyanate from aqueous media. <i>Chemical Papers</i> , 2021 , 75, 5121-5132	1.9	0
365	Modulation of Differentiation of Embryonic Stem Cells by Polypyrrole: The Impact on Neurogenesis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
364	One-Pot Preparation of Conducting Melamine/Polypyrrole/Magnetite Ferrosponge. <i>ACS Applied Polymer Materials</i> , 2021 , 3, 1107-1115	4.3	9
363	Progress in research and applications of conducting polymers: topical issue. <i>Chemical Papers</i> , 2021 , 75, 4979-4980	1.9	0
362	Conducting polypyrrole and polypyrrole/manganese dioxide composites prepared with a solid sacrificial oxidant of pyrrole. <i>Synthetic Metals</i> , 2021 , 278, 116807	3.6	1

361	Pressure-Sensitive Conducting and Antibacterial Materials Obtained by Dispersion Coating of Macroporous Melamine Sponges with Polypyrrole. <i>ACS Omega</i> , 2021 , 6, 20895-20901	3.9	7
360	Conducting and Magnetic Composites Polypyrrole Nanotubes/Magnetite Nanoparticles: Application in Magnetorheology. <i>ACS Applied Nano Materials</i> , 2021 , 4, 2247-2256	5.6	2
359	Polyaniline/zirconium phosphonate composites: Thermal stability and spectroscopic study. <i>Journal of Physics and Chemistry of Solids</i> , 2020 , 147, 109634	3.9	4
358	Surfactants and amino acids in the control of nanotubular morphology of polypyrrole and their effect on the conductivity. <i>Colloid and Polymer Science</i> , 2020 , 298, 319-325	2.4	5
357	Effect of initial freezing temperature and comonomer concentration on the properties of poly(aniline-co-m-phenylenediamine) cryogels supported by poly(vinyl alcohol). <i>Colloid and Polymer Science</i> , 2020 , 298, 293-301	2.4	4
356	Conductivity and morphology of polyaniline and polypyrrole prepared in the presence of organic dyes. <i>Synthetic Metals</i> , 2020 , 264, 116373	3.6	25
355	The biocompatibility of polyaniline and polypyrrole 2: Doping with organic phosphonates. <i>Materials Science and Engineering C</i> , 2020 , 113, 110986	8.3	9
354	Conducting polyaniline prepared in the solutions of formic acid: Does functionalization with carboxyl groups occur?. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020 , 235, 118300	4.4	5
353	Interaction of conducting polymers, polyaniline and polypyrrole, with organic dyes: polymer morphology control, dye adsorption and photocatalytic decomposition. <i>Chemical Papers</i> , 2020 , 74, 1-54	1.9	70
352	Conducting polymers are not just conducting: a perspective for emerging technology. <i>Polymer International</i> , 2020 , 69, 662-664	3.3	20
351	Conducting polymer composite aerogel with magnetic properties for organic dye removal. <i>Synthetic Metals</i> , 2020 , 260, 116266	3.6	16
350	Polypyrrole/gelatin cryogel as a precursor for a macroporous conducting polymer. <i>Reactive and Functional Polymers</i> , 2020 , 157, 104751	4.6	9
349	Highly conducting 1-D polypyrrole prepared in the presence of safranin. <i>Journal of Materials Chemistry C</i> , 2020 , 8, 12140-12147	7.1	14
348	Methyl red dye in the tuning of polypyrrole conductivity. <i>Polymer</i> , 2020 , 207, 122854	3.9	8
347	Conducting macroporous polyaniline/poly(vinyl alcohol) aerogels for the removal of chromium(VI) from aqueous media. <i>Chemical Papers</i> , 2020 , 74, 3183-3193	1.9	10
346	Azo dye aggregates and their roles in the morphology and conductivity of polypyrrole. <i>Dyes and Pigments</i> , 2020 , 177, 108329	4.6	11
345	Carbogels: carbonized conducting polyaniline/poly(vinyl alcohol) aerogels derived from cryogels for electrochemical capacitors. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 1785-1796	13	9
344	Surface modification of tungsten disulfide with polypyrrole for enhancement of the conductivity and its impact on hydrogen evolution reaction. <i>Applied Surface Science</i> , 2019 , 492, 497-503	6.7	14

343	Synthesis and characterization of polyaniline/BEA zeolite composites and their application in nicosulfuron adsorption. <i>Microporous and Mesoporous Materials</i> , 2019 , 287, 234-245	5.3	20
342	Polyaniline colloids stabilized with bioactive polysaccharides: Non-cytotoxic antibacterial materials. <i>Carbohydrate Polymers</i> , 2019 , 219, 423-430	10.3	8
341	Microcomposites of zirconium phosphonates with a conducting polymer, polyaniline: Preparation, spectroscopic study and humidity sensing. <i>Journal of Solid State Chemistry</i> , 2019 , 276, 285-293	3.3	6
340	Cationic dyes as morphology-guiding agents for one-dimensional polypyrrole with improved conductivity. <i>Polymer</i> , 2019 , 174, 11-17	3.9	23
339	Role of -Benzoquinone in the Synthesis of a Conducting Polymer, Polyaniline. <i>ACS Omega</i> , 2019 , 4, 7128-7139	3.9	16
338	Tailoring of carbonized polypyrrole nanotubes core by different polypyrrole shells for oxygen reduction reaction selectivity modification. <i>Journal of Colloid and Interface Science</i> , 2019 , 551, 184-194	9.3	18
337	Highly conducting and biocompatible polypyrrole/poly(vinyl alcohol) cryogels. <i>Synthetic Metals</i> , 2019 , 252, 122-126	3.6	19
336	Nanotubular polypyrrole: Reversibility of protonation/deprotonation cycles and long-term stability. <i>European Polymer Journal</i> , 2019 , 115, 290-297	5.2	11
335	Carbon Materials Derived from Poly(aniline---phenylenediamine) Cryogels. <i>Polymers</i> , 2019 , 12,	4.5	2
334	Exploring the Critical Factors Limiting Polyaniline Biocompatibility. <i>Polymers</i> , 2019 , 11,	4.5	17
333	In-Vitro Hemocompatibility of Polyaniline Functionalized by Bioactive Molecules. <i>Polymers</i> , 2019 , 11,	4.5	4
332	Electrochemical properties of lignin/polypyrrole composites and their carbonized analogues. <i>Materials Chemistry and Physics</i> , 2018 , 213, 352-361	4.4	24
331	Reduction of silver ions to silver with polyaniline/poly(vinyl alcohol) cryogels and aerogels. <i>Chemical Papers</i> , 2018 , 72, 1619-1628	1.9	9
330	Polyaniline cryogels: Biocompatibility of novel conducting macroporous material. <i>Scientific Reports</i> , 2018 , 8, 135	4.9	38
329	Conducting polypyrrole nanotubes: a review. <i>Chemical Papers</i> , 2018 , 72, 1563-1595	1.9	70
328	Acid Blue dyes in polypyrrole synthesis: The control of polymer morphology at nanoscale in the promotion of high conductivity and the reduction of cytotoxicity. <i>Synthetic Metals</i> , 2018 , 237, 40-49	3.6	24
327	Oxidation of pyrrole with p-benzoquinone to semiconducting products and their application in electrorheology. <i>New Journal of Chemistry</i> , 2018 , 42, 10167-10176	3.6	7
326	Conducting polymer colloids, hydrogels, and cryogels: common start to various destinations. <i>Colloid and Polymer Science</i> , 2018 , 296, 989-994	2.4	10

325	Polypyrrole-coated cotton textile as adsorbent of methylene blue dye. <i>Chemical Papers</i> , 2018 , 72, 1605-1618	16	32
324	Strategies towards the control of one-dimensional polypyrrole nanomorphology and conductivity. <i>Polymer International</i> , 2018 , 67, 1461-1469	3.3	17
323	Semiconducting materials from oxidative coupling of phenylenediamines under various acidic conditions. <i>Materials Chemistry and Physics</i> , 2018 , 205, 423-435	4.4	13
322	Thermally Induced Protonation of Conducting Polyaniline Film by Dibutyl Phosphite Conversion to Phosphate. <i>Journal of Physical Chemistry A</i> , 2018 , 122, 9492-9497	2.8	2
321	Resonance Raman Spectroscopy of Conducting Polypyrrole Nanotubes: Disordered Surface versus Ordered Body. <i>Journal of Physical Chemistry A</i> , 2018 , 122, 9298-9306	2.8	30
320	The interaction of thin polyaniline films with various H-phosphonates: Spectroscopy and quantum chemical calculations. <i>Journal of Applied Polymer Science</i> , 2018 , 135, 46728	2.9	9
319	Polypyrrole-coated cotton fabric decorated with silver nanoparticles for the catalytic removal of p-nitrophenol from water. <i>Cellulose</i> , 2018 , 25, 7393-7407	5.5	15
318	Conducting composite cryogels based on poly(aniline-co-p-phenylenediamine) supported by poly(vinyl alcohol). <i>Synthetic Metals</i> , 2018 , 246, 144-149	3.6	8
317	The biocompatibility of polyaniline and polypyrrole: A comparative study of their cytotoxicity, embryotoxicity and impurity profile. <i>Materials Science and Engineering C</i> , 2018 , 91, 303-310	8.3	62
316	Effect of 1,3-phenylenediamine concentration on the properties of poly(aniline-co-1,3-phenylenediamine) cryogels. <i>Materials Letters</i> , 2018 , 229, 68-70	3.3	7
315	Synergistic conductivity increase in polypyrrole/molybdenum disulfide composite. <i>Polymer</i> , 2018 , 150, 130-137	3.9	25
314	Polyaniline Cryogels Supported with Poly(vinyl alcohol): Soft and Conducting. <i>Macromolecules</i> , 2017 , 50, 972-978	5.5	48
313	Colloidal dispersions of conducting copolymers of aniline and p-phenylenediamine for films with enhanced conductometric sensitivity to temperature. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 1668-1674	7.1	10
312	Polypyrrole nanotubes: The tuning of morphology and conductivity. <i>Polymer</i> , 2017 , 113, 247-258	3.9	76
311	Explosive hazards in polyaniline chemistry. <i>Chemical Papers</i> , 2017 , 71, 387-392	1.9	1
310	Cell-compatible conducting polyaniline films prepared in colloidal dispersion mode. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 157, 309-316	6	6
309	Phosphorus and nitrogen-containing carbons obtained by the carbonization of conducting polyaniline complex with phosphites. <i>Electrochimica Acta</i> , 2017 , 246, 443-450	6.7	18
308	Polypyrrole prepared in the presence of methyl orange and ethyl orange: nanotubes versus globules in conductivity enhancement. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 4236-4245	7.1	65

307	Polyaniline: Aniline oxidation with strong and weak oxidants under various acidity. <i>Materials Chemistry and Physics</i> , 2017 , 194, 206-218	4.4	39
306	Conducting polymer hydrogels. <i>Chemical Papers</i> , 2017 , 71, 269-291	1.9	49
305	Trends in science and applications of conducting polymers: topical issue. <i>Chemical Papers</i> , 2017 , 71, 177-187		1
304	Formation of bacterial and fungal biofilm on conducting polyaniline. <i>Chemical Papers</i> , 2017 , 71, 505-512	1.9	4
303	Cytotoxicity of poly(p-phenylenediamine). <i>Chemical Papers</i> , 2017 , 71, 367-372	1.9	1
302	Molybdenum and tungsten disulfides surface-modified with a conducting polymer, polyaniline, for application in electrorheology. <i>Reactive and Functional Polymers</i> , 2017 , 120, 30-37	4.6	17
301	Electromagnetic shielding of polypyrrole/aerogel composites: polypyrrole globules and nanotubes. <i>Cellulose</i> , 2017 , 24, 3445-3451	5.5	18
300	Structure and properties of polyaniline interacting with H-phosphonates. <i>Synthetic Metals</i> , 2017 , 232, 79-86	3.6	12
299	Dye-stimulated control of conducting polypyrrole morphology. <i>RSC Advances</i> , 2017 , 7, 51495-51505	3.7	21
298	Conducting polymers as sorbents of influenza viruses. <i>Chemical Papers</i> , 2017 , 71, 495-503	1.9	11
297	Antimicrobial activity and cytotoxicity of cotton fabric coated with conducting polymers, polyaniline or polypyrrole, and with deposited silver nanoparticles. <i>Applied Surface Science</i> , 2017 , 396, 169-176	6.7	105
296	Spectroscopic study of the highly homogeneous polyaniline film formation on gold support. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016 , 152, 294-303	4.4	5
295	Interaction of polyaniline film with dibutyl phosphonate versus phosphite: Enhanced thermal stability. <i>Polymer Degradation and Stability</i> , 2016 , 134, 357-365	4.7	10
294	Colloids of polypyrrole nanotubes/nanorods: A promising conducting ink. <i>Synthetic Metals</i> , 2016 , 221, 67-74	3.6	24
293	Temperature-dependent electrorheological effect and its description with respect to dielectric spectra. <i>Journal of Intelligent Material Systems and Structures</i> , 2016 , 27, 880-886	2.3	14
292	Charge transport and contact resistance in coplanar devices based on colloidal polyaniline dispersion. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2016 , 54, 1710-1716	2.6	4
291	Gravure-printed ammonia sensor based on organic polyaniline colloids. <i>Sensors and Actuators B: Chemical</i> , 2016 , 225, 510-516	8.5	35
290	Polyaniline/magnetite based dispersion: Electrical, magnetic properties and their cytotoxicity. <i>Synthetic Metals</i> , 2016 , 214, 23-29	3.6	13

289	Catalytic activity of polypyrrole nanotubes decorated with noble-metal nanoparticles and their conversion to carbonized analogues. <i>Synthetic Metals</i> , 2016 , 214, 14-22	3.6	53
288	Cotton Fabric Coated with Conducting Polymers and its Application in Monitoring of Carnivorous Plant Response. <i>Sensors</i> , 2016 , 16,	3.8	26
287	Polypyrrole Nanotubes and Their Carbonized Analogs: Synthesis, Characterization, Gas Sensing Properties. <i>Sensors</i> , 2016 , 16,	3.8	36
286	Conductivity, impurity profile, and cytotoxicity of solvent-extracted polyaniline. <i>Polymers for Advanced Technologies</i> , 2016 , 27, 156-161	3.2	15
285	Twin carbons: The carbonization of cellulose or carbonized cellulose coated with a conducting polymer, polyaniline. <i>Carbon</i> , 2016 , 109, 836-842	10.4	13
284	Polypyrrole salts and bases: superior conductivity of nanotubes and their stability towards the loss of conductivity by deprotonation. <i>RSC Advances</i> , 2016 , 6, 88382-88391	3.7	102
283	Blood coagulation and platelet adhesion on polyaniline films. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015 , 133, 278-85	6	16
282	The composites of silver with globular or nanotubular polypyrrole: The control of silver content. <i>Synthetic Metals</i> , 2015 , 209, 105-111	3.6	26
281	Conducting materials prepared by the oxidation of p-phenylenediamine with p-benzoquinone. <i>Journal of Solid State Electrochemistry</i> , 2015 , 19, 2653-2664	2.6	12
280	Conjugated polyaniline as a result of the benzidine rearrangement. <i>Polymer International</i> , 2015 , 64, 453-465	3.5	28
279	Application of Ink-Jet Printing and Spray Coating for the Fabrication of Polyaniline/Poly(N-Vinylpyrrolidone)-Based Ammonia Gas Sensor. <i>Key Engineering Materials</i> , 2015 , 644, 61-64	0.4	2
278	Printed Flexible Gas Sensors based on Organic Materials. <i>Procedia Engineering</i> , 2015 , 120, 614-617		23
277	Coaxial conducting polymer nanotubes: polypyrrole nanotubes coated with polyaniline or poly(p-phenylenediamine) and products of their carbonisation. <i>Chemical Papers</i> , 2015 , 69,	1.9	15
276	Conducting Polymers: Polyaniline 2015 , 1-44		29
275	The deposition of globular polypyrrole and polypyrrole nanotubes on cotton textile. <i>Applied Surface Science</i> , 2015 , 356, 737-741	6.7	39
274	The observation of a conductivity threshold on the electrorheological effect of p-phenylenediamine oxidized with p-benzoquinone. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 9973-9980 ^{7.1}		41
273	Polymers of phenylenediamines. <i>Progress in Polymer Science</i> , 2015 , 41, 1-31	29.6	84
272	Anticorrosion efficiency of zinc-filled epoxy coatings containing conducting polymers and pigments. <i>Progress in Organic Coatings</i> , 2015 , 78, 1-20	4.8	50

271	Preparation of conducting polysiloxane/polyaniline composites. <i>Journal of Applied Polymer Science</i> , 2015 , 132, n/a-n/a	2.9	6
270	Conducting composites prepared by the reduction of silver ions with poly(p-phenylenediamine). <i>Polymer International</i> , 2015 , 64, 496-504	3.3	15
269	Effect of oxidant on electronic transport in polypyrrole nanotubes synthesized in the presence of methyl orange. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2015 , 53, 1147-1159	2.6	27
268	Conducting polyaniline based cell culture substrate for embryonic stem cells and embryoid bodies. <i>RSC Advances</i> , 2015 , 5, 50328-50335	3.7	26
267	Colloidal polyaniline dispersions: antibacterial activity, cytotoxicity and neutrophil oxidative burst. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014 , 116, 411-7	6	64
266	Thermal analysis of polyaniline poly(N-vinylpyrrolidone)-stabilized dispersions. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014 , 116, 589-595	4.1	10
265	Raman spectroscopy of polyaniline and oligoaniline thin films. <i>Electrochimica Acta</i> , 2014 , 122, 28-38	6.7	197
264	Towards conducting inks: Polypyrrole-silver colloids. <i>Electrochimica Acta</i> , 2014 , 122, 296-302	6.7	25
263	Reprotonated polyanilines: The stability of conductivity at elevated temperature. <i>Polymer Degradation and Stability</i> , 2014 , 102, 67-73	4.7	22
262	In-situ prepared polyaniline-silver composites: Single- and two-step strategies. <i>Electrochimica Acta</i> , 2014 , 122, 259-266	6.7	32
261	Polypyrrole nanotubes: mechanism of formation. <i>RSC Advances</i> , 2014 , 4, 1551-1558	3.7	107
260	The effect of polyaniline phosphate on mechanical and corrosive properties of protective organic coatings containing high amounts of zinc metal particles. <i>Progress in Organic Coatings</i> , 2014 , 77, 512-517 ^{4.8}	4.8	14
259	Bio-esters formation in transesterification and esterification reactions on carbon and silica supported organo-sulfonic acids-polyaniline solid catalysts. <i>Fuel</i> , 2014 , 135, 130-145	7.1	8
258	Purification of a conducting polymer, polyaniline, for biomedical applications. <i>Synthetic Metals</i> , 2014 , 195, 286-293	3.6	41
257	The material combining conducting polymer and ionic liquid: Hydrogen bonding interactions between polyaniline and imidazolium salt. <i>Synthetic Metals</i> , 2014 , 197, 168-174	3.6	27
256	The oxidation of aniline with p-benzoquinone and its impact on the preparation of the conducting polymer, polyaniline. <i>Synthetic Metals</i> , 2014 , 192, 66-73	3.6	31
255	Charge transport and dielectric relaxation processes in aniline-based oligomers. <i>Synthetic Metals</i> , 2014 , 192, 37-42	3.6	11
254	Synthesis, Characterization, and Electrochemistry of Nanotubular Polypyrrole and Polypyrrole-Derived Carbon Nanotubes. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 14770-14784	3.8	81

253	Conducting polymer and ionic liquid: Improved thermal stability of the material DA spectroscopic study. <i>Polymer Degradation and Stability</i> , 2014 , 109, 27-32	4.7	12
252	Detection of aniline oligomers on polyaniline-gold interface using resonance Raman scattering. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 942-50	9.5	34
251	Effect of surface treatment of pigment particles with polypyrrole and polyaniline phosphate on their corrosion inhibiting properties in organic coatings. <i>Progress in Organic Coatings</i> , 2014 , 77, 1465-1483	4.8	24
250	In Situ Infrared Spectroscopy of Oligoaniline Intermediates Created under Alkaline Conditions. <i>Journal of Physical Chemistry B</i> , 2014 , 118, 14972-81	3.4	6
249	Carbonization of aniline oligomers to electrically polarizable particles and their use in electrorheology. <i>Chemical Engineering Journal</i> , 2014 , 256, 398-406	14.7	38
248	Characterization of Polyaniline-Based Ammonia Gas Sensors Prepared by Means of Spray Coating and Ink-Jet Printing. <i>Sensor Letters</i> , 2014 , 12, 1620-1627	0.9	6
247	Enhanced pH stability of conducting polyaniline by reprotonation with perfluorooctanesulfonic acid. <i>Synthetic Metals</i> , 2013 , 178, 52-55	3.6	23
246	Influence of ethanol on the chain-ordering of carbonised polyaniline. <i>Chemical Papers</i> , 2013 , 67,	1.9	11
245	Bi-hybrid coatings: polyaniline-montmorillonite filler in organic-inorganic polymer matrix. <i>Chemical Papers</i> , 2013 , 67,	1.9	8
244	Self-assembly of aniline oligomers. <i>Chemistry - an Asian Journal</i> , 2013 , 8, 129-37	4.5	39
243	Conducting polyaniline/multi-wall carbon nanotubes composite paints on low carbon steel for corrosion protection: electrochemical investigations. <i>Chemical Papers</i> , 2013 , 67,	1.9	25
242	An effect of carbonization on the electrorheology of poly(p-phenylenediamine). <i>Carbon</i> , 2013 , 63, 187-195.	15.4	44
241	Transesterification of triacetin and castor oil with methanol catalyzed by supported polyaniline-sulfate. A role of polymer morphology. <i>Applied Catalysis A: General</i> , 2013 , 455, 92-106	5.1	5
240	Conducting polymer-silver composites. <i>Chemical Papers</i> , 2013 , 67,	1.9	93
239	Towards directional assembly of hierarchical structures: aniline oligomers as the model precursors. <i>Nanoscale</i> , 2013 , 5, 2620-6	7.7	46
238	Electrorheology of aniline-oligomer suspensions under oscillatory shear. <i>Journal of Physics: Conference Series</i> , 2013 , 412, 012007	0.3	2
237	Electrorheology of aniline oligomers. <i>Colloid and Polymer Science</i> , 2013 , 291, 2079-2086	2.4	45
236	Electrorheology of polyaniline, carbonized polyaniline, and their core-shell composites. <i>Materials Letters</i> , 2013 , 101, 90-92	3.3	28

235	Increasing the high-frequency magnetic permeability of MnZn ferrite in polyaniline composites by incorporating silver. <i>Journal of Magnetism and Magnetic Materials</i> , 2013 , 333, 30-38	2.8	20
234	Polypyrrole/silver composites prepared by the reduction of silver ions with polypyrrole nanotubes. <i>Polymer Chemistry</i> , 2013 , 4, 3610	4.9	51
233	Polypyrrole/silver composites prepared by single-step synthesis. <i>Synthetic Metals</i> , 2013 , 166, 57-62	3.6	39
232	Electrical transport properties of poly(aniline-co-p-phenylenediamine) and its composites with incorporated silver particles. <i>Chemical Papers</i> , 2013 , 67,	1.9	10
231	Antibacterial properties of polyaniline-silver films. <i>Chemical Papers</i> , 2013 , 67,	1.9	50
230	Multi-wall carbon nanotubes with nitrogen-containing carbon coating. <i>Chemical Papers</i> , 2013 , 67,	1.9	11
229	Viscoelastic properties of electrorheological suspensions of core-shell (carbon/polyaniline) particles in silicone oil. <i>Journal of Physics: Conference Series</i> , 2013 , 412, 012006	0.3	
228	Recent trends and progress in research into structure and properties of polyaniline and polypyrrole □ Topical Issue. <i>Chemical Papers</i> , 2013 , 67,	1.9	8
227	Role of polyaniline morphology in Pd particles dispersion. Hydrogenation of alkynes in the presence of Pd-polyaniline catalysts. <i>Chemical Papers</i> , 2013 , 67,	1.9	6
226	Effect of compression pressure on mechanical and electrical properties of polyaniline pellets. <i>Chemical Papers</i> , 2013 , 67,	1.9	12
225	Transformation of Oligoaniline Microspheres to Platelike Nitrogen-Containing Carbon. <i>Journal of Physical Chemistry C</i> , 2013 , 117, 2289-2299	3.8	20
224	The carbonization of thin polyaniline films. <i>Thin Solid Films</i> , 2012 , 520, 6088-6094	2.2	41
223	Oxidative stability of polyaniline. <i>Polymer Degradation and Stability</i> , 2012 , 97, 1026-1033	4.7	41
222	Oxidation of aniline with strong and weak oxidants. <i>Russian Journal of General Chemistry</i> , 2012 , 82, 256-275		59
221	Enhanced thermal stability of multi-walled carbon nanotubes after coating with polyaniline salt. <i>Polymer Degradation and Stability</i> , 2012 , 97, 1405-1414	4.7	36
220	Synchrotron X-ray scattering reveals early-stage crystallinity during the self-assembly of polyaniline nanotubes with rectangular cross-sections. <i>Synthetic Metals</i> , 2012 , 161, 2739-2742	3.6	16
219	Biocompatibility of polyaniline. <i>Synthetic Metals</i> , 2012 , 162, 722-727	3.6	198
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