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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.

36 papers	1,932 citations	19 h-index	36 g-index
36 ext. papers	2,096 ext. citations	3.8 avg, IF	4.54 L-index

#	Paper	IF	Citations
36	Evolution of polyaniline nanotubes: the oxidation of aniline in water. <i>Journal of Physical Chemistry B</i> , 2006 , 110, 9461-8	3.4	391
35	FTIR spectroscopic and conductivity study of the thermal degradation of polyaniline films. <i>Polymer Degradation and Stability</i> , 2004 , 86, 179-185	4.7	294
34	Polyaniline nanotubes: conditions of formation. <i>Polymer International</i> , 2006 , 55, 31-39	3.3	253
33	Thermal degradation of polyaniline films prepared in solutions of strong and weak acids and in water [FTIR and Raman spectroscopic studies. <i>Polymer Degradation and Stability</i> , 2008 , 93, 2147-2157	4.7	186
32	Spectroscopy of thin polyaniline films deposited during chemical oxidation of aniline. <i>Chemical Papers</i> , 2012 , 66,	1.9	111
31	In-situ polymerized polyaniline films. Preparation in solutions of hydrochloric, sulfuric, or phosphoric acid. <i>Thin Solid Films</i> , 2006 , 515, 1640-1646	2.2	93
30	Mixed electron and proton conductivity of polyaniline films in aqueous solutions of acids: beyond the 1000 S cm ⁻¹ limit. <i>Polymer International</i> , 2009 , 58, 872-879	3.3	63
29	Conformational transition in polyaniline films [Spectroscopic and conductivity studies of ageing. <i>Polymer Degradation and Stability</i> , 2008 , 93, 428-435	4.7	57
28	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
27	Structure and stability of thin polyaniline films deposited in situ on silicon and gold during precipitation and dispersion polymerization of aniline hydrochloride. <i>Thin Solid Films</i> , 2011 , 519, 5933-5941	2.2	50
26	New perspectives of 19F MAS NMR in the characterization of amorphous forms of atorvastatin in dosage formulations. <i>International Journal of Pharmaceutics</i> , 2011 , 409, 62-74	6.5	49
25	The deposition of globular polypyrrole and polypyrrole nanotubes on cotton textile. <i>Applied Surface Science</i> , 2015 , 356, 737-741	6.7	39
24	Solid-state reduction of silver nitrate with polyaniline base leading to conducting materials. <i>ACS Applied Materials & Interfaces</i> , 2009 , 1, 1906-12	9.5	36
23	Alternating ring-opening copolymerization of cyclohexene oxide with phthalic anhydride catalyzed by iron(III) salen complexes. <i>Macromolecular Research</i> , 2015 , 23, 161-166	1.9	34
22	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
21	Electrochemical properties of lignin/polypyrrole composites and their carbonized analogues. <i>Materials Chemistry and Physics</i> , 2018 , 213, 352-361	4.4	24
20	Solid-state oxidation of aniline hydrochloride with various oxidants. <i>Synthetic Metals</i> , 2011 , 161, 1353-1360	3.6	24

19	Characterization of solid polymer dispersions of active pharmaceutical ingredients by ^{19}F MAS NMR and factor analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013 , 100, 59-66	4.4	23
18	Study of carbon black obtained by pyrolysis of waste scrap tyres. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013 , 111, 1475-1481	4.1	22
17	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
16	Characterizing crystal disorder of trospium chloride: a comprehensive, (^{13}C) CP/MAS NMR, DSC, FTIR, and XRPD study. <i>Journal of Pharmaceutical Sciences</i> , 2013 , 102, 1235-48	3.9	14
15	Conducting polymer and ionic liquid: Improved thermal stability of the material – A spectroscopic study. <i>Polymer Degradation and Stability</i> , 2014 , 109, 27-32	4.7	12
14	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
13	Poly(p-phenylenediamine)/maghemite composite as highly effective adsorbent for anionic dye removal. <i>Reactive and Functional Polymers</i> , 2020 , 146, 104436	4.6	8
12	Methyl red dye in the tuning of polypyrrole conductivity. <i>Polymer</i> , 2020 , 207, 122854	3.9	8
11	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
10	Method of Preparation of Soluble PEDOT: Self-Polymerization of EDOT without Oxidant at Room Temperature. <i>Macromolecular Chemistry and Physics</i> , 2020 , 221, 2000219	2.6	6
9	Electrochemical deposition of highly hydrophobic perfluorinated polyaniline film for biosensor applications.. <i>RSC Advances</i> , 2021 , 11, 18852-18859	3.7	6
8	Tubes for detection of cholinesterase inhibitors-Unique effects of Neusilin on the stability of butyrylcholinesterase-impregnated carriers. <i>Enzyme and Microbial Technology</i> , 2019 , 128, 26-33	3.8	5
7	The First Stages of Chemical and Electrochemical Aniline Oxidation – Spectroscopic Comparative Study. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 2091	2.6	5
6	Hydrogen Bonding as a Tool to Control Chain Structure of PEDOT: Electrochemical Synthesis in the Presence of Different Electrolytes. <i>Macromolecules</i> , 2020 , 53, 2464-2473	5.5	4
5	Chemical degradation of polyaniline by reaction with Fenton's reagent – A spectroelectrochemical study. <i>Chemical Papers</i> , 2013 , 67,	1.9	3
4	Polypyrrole nanoparticles: control of the size and morphology. <i>Journal of Polymer Research</i> , 2020 , 27, 1	2.7	1
3	Role of dextran in stabilization of polypyrrole nanoparticles for photoacoustic imaging. <i>European Polymer Journal</i> , 2021 , 157, 110634	5.2	1
2	Comparison of carboxybetaine with sulfobetaine polyaspartamides: Nonfouling properties, hydrophilicity, cytotoxicity and model nanogelation in an inverse miniemulsion. <i>Journal of Applied Polymer Science</i> , 2022 , 139, 52099	2.9	0

- 1 Plasmonic Screening Effect of Gold Nanoparticles Array on Light Absorption in Poly(3-hexyl)Thiophene Thin Film. *Journal of Nanoscience and Nanotechnology*, **2018**, 18, 1164-1168 1.3