Wojciech ÅuÅ¼ny

List of Publications by Year
in descending order

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47	714	567281	552781
papers	citations	15 h-index	26 g-index

48	48	48	796
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neutron diffraction study of conducting polyaniline doped with (Â±) camphorsulfonic acid. Polymer, 2017, 111, 148-155.	3.8	2
2	Effect of solvents on structural anisotropy of polyaniline thin films. Polimery, 2017, 62, 855-860.	0.7	0
3	Challenge and adventure: twenty years of searching for the model structure of the polyaniline/camphorsulfonic acid conducting polymer system leading to an artificial intelligence approach. Polimery, 2017, 62, 800-805.	0.7	0
4	Further Investigations of the New Structural Model of PANI/CSA Conducting Polymer System. Macromolecular Theory and Simulations, 2016, 25, 328-335.	1.4	1
5	Chemical stability of polymers under argon gas cluster ion beam and x-ray irradiation. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2016, 34, .	1.2	7
6	XPS depth profiling of organic photodetectors with the gas cluster ion beam. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2016, 34, .	1.2	2
7	New Structural Model of PANI/CSA Conducting Polymer System Obtained by Molecular Dynamics Simulations. Macromolecular Theory and Simulations, 2015, 24, 284-290.	1.4	7
8	Application of genetic algorithms to model the structure of molecular crystals. Polimery, 2014, 59, 542-548.	0.7	3
9	Humidity and wetting effects in spinâ€cast blends of insulating polymers and conducting polyaniline doped with DBSA. Journal of Applied Polymer Science, 2013, 127, 2354-2361.	2.6	2
10	Buried polymer/metal interfaces examined with Kelvin Probe Force Microscopy. Thin Solid Films, 2013, 531, 271-276.	1.8	11
11	Examination of polymer/metal interface modified by self-assembled monolayer by Kelvin probe force microscopy and secondary ion mass spectrometry. Electrochimica Acta, 2013, 104, 462-467.	5.2	5
12	Molecular dynamics simulations of poly(alkylthiophenes): An overall view of some recent results. Synthetic Metals, 2013, 179, 1-9.	3.9	4
13	Dendrites and pillars in spin cast blends of polyaniline or its oligomeric analogue. Synthetic Metals, 2010, 160, 2459-2466.	3.9	16
14	Conductivity of Thin Polymer Films Containing Polyaniline. Molecular Crystals and Liquid Crystals, 2008, 485, 796-803.	0.9	8
15	Pattern Formation in Thin Polymer Films Containing Conducting Polyaniline. Macromolecular Symposia, 2008, 263, 47-52.	0.7	2
16	Pattern replication in polyanilineâ€“polystyrene thin films. Synthetic Metals, 2007, 157, 935-939.	3.9	14
17	Force field based molecular dynamics simulations in highly conducting compounds of poly(aniline). A comparison with quasi-elastic neutron scattering measurements. Chemical Physics, 2005, 317, 289-297.	1.9	8
18	Influence of humid atmosphere on phase separation in polyanilineâ€“polystyrene thin films. Synthetic Metals, 2005, 155, 516-522.	3.9	22

#	Article	IF	Citations
19	Counter-ions dynamics in highly plastic and conducting compounds of poly(aniline). A quasi-elastic neutron scattering study. Physical Chemistry Chemical Physics, 2005, 7, 1235-1240.	2.8	6
20	Direct analysis of lamellar structure in polyaniline protonated with plasticizing dopants. Synthetic Metals, 2004, 143, 163-169.	3.9	24
21	Lamellar structures formed in spin-cast blends of insulating and conducting polymers. Synthetic Metals, 2004, 144, 253-257.	3.9	28
22	Structural properties of emeraldine base and the role of water contents: X-ray diffraction and computer modelling study. Synthetic Metals, 2002, 126, 27-35.	3.9	49
23	X-ray study of plasticized polyaniline. European Polymer Journal, 2002, 38, 947-951.	5.4	20
24	Polyaniline thin films â€“ structural anisotropy study by use of synchrotron radiation surface diffraction. Synthetic Metals, 2001, 119, 203-204.	3.9	3
25	<title>Structure of polyanilines: the review of some recent results</title>. , 2000, , .		0
26	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. Synthetic Metals, 2000, 114, 125-131.	3.9	25
27	Relations between the Structure and Electric Conductivity of Polyaniline Protonated with Camphorsulfonic Acid. Macromolecules, 2000, 33, 425-429.	4.8	145
28	Structural properties of selected poly(azomethines). Polymer, 1999, 40, 6611-6614.	3.8	33
29	An overall view of the structure of an heterogeneous medium: the conducting polyaniline. Synthetic Metals, 1999, 101, 764-767.	3.9	15
30	Crystalline structure determination of selected polyimines. Synthetic Metals, 1999, 101, 69-70.	3.9	6
31	Structural properties of polyaniline protonated with camphorsulfonic acid. Synthetic Metals, 1999, 101, 715-716.	3.9	12
32	Structural and transport properties of thermally processable conducting polymer: polyaniline protonated with diphenyl phosphate. Polymer, 1998, 39, 475-483.	3.8	25
33	X-ray diffraction and optical studies of fractionalized regioregular poly(3-hexylthiophene). Synthetic Metals, 1998, 92, 7-12.	3.9	22
34	<title>Structural investigations of selected conducting polymers using x-ray diffraction and synchrotron radiation scattering</title>. , 1997, 3095, 125.		0
35	On the influence of regioregularity on the structural properties of poly (alky lthiophenes). Synthetic Metals, 1997, 84, 573-574.	3.9	14
36	Polyaniline protonated with camphorsulfonic acid: modelling of its crystalline structure. Synthetic Metals, 1997, 90, 19-23.	3.9	42

#	Article	IF	Citations
37	Effect of temperature on the structure of poly (3-decylthiophene). Synthetic Metals, 1996, 79, 37-41.	3.9	9
38	X-ray diffraction study of regioregular poly(3-alkylthiophenes). Synthetic Metals, 1996, 81, 71-74.	3.9	30
39	Thermally processable polyaniline protonated with diphenyl phosphate â€" preparation and structural aspects. Synthetic Metals, 1996, 80, 191-193.	3.9	29
40	Structural properties of polyaniline protonated with heteropolyacids. Solid State Communications, 1996, 99, 685-689.	1.9	15
41	X-ray diffraction and computer modelling study of the structure and conformation of poly(3-decylthiophene). Acta Crystallographica Section B: Structural Science, 1995, 51, 255-260.	1.8	17
42	The X-Ray Diffraction and Computer Modelling Study of the Molecular Conformation of Poly(3-Alkylthiophenes). Materials Science Forum, 1995, 191, 53-60.	0.3	1
43	Low-temperature transport properties of poly(3-alkylthiophene)s doped with FeCl4-. Journal of Physics Condensed Matter, 1995, 7, L187-L191.	1.8	2
44	Crystalline structure determination for poly(4,4â€²-dialkyl-2,2â€²-bithiophenes). Synthetic Metals, 1995, 75, 49-54.	3.9	12
45	On the structure and conformation of pristine and doped oriented poly(3-alkylthiophenes). Synthetic Metals, 1995, 69, 337-338.	3.9	7
46	Short-range order in amorphous poly(decylthiophenes): a temperature dependence study. Synthetic Metals, 1994, 64, 59-62.	3.9	4
47	X-ray diffraction comparative study of poly(3-decylthiophenes) and poly(4,4'-didecyl-2,2'-bithiophenes). Synthetic Metals, 1993, 55, 359-364.	3.9	5