

Arpad Szucs

List of Publications by Year in descending order

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28
papers

719
citations

623734

14
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

521
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of the diffusion coefficient of hydrogen ion in hydrogels. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 12136-12143.	2.8	16
2	Effect of the electrolyte on the electrochemical behavior of C60 fullerene films in dimethylformamide + water mixtures. <i>Journal of Electroanalytical Chemistry</i> , 2008, 623, 41-48.	3.8	4
3	Simultaneous electrochemical and piezoelectric microgravimetry measurements of C60 films with a quartz crystal microbalance in a dimethylformamide-water mixed solvent solution containing potassium ions. <i>Journal of Solid State Electrochemistry</i> , 2005, 9, 304-311.	2.5	3
4	Formation and electrochemical behavior of self-assembled multilayers involving quinone. <i>Electrochimica Acta</i> , 2003, 48, 3499-3508.	5.2	6
5	Electrochemical hydrogenation of C60 fullerene films. <i>Journal of Electroanalytical Chemistry</i> , 2003, 548, 131-137.	3.8	12
6	Noncovalently bonded quinone on self-assembled molecular layers. <i>Electrochimica Acta</i> , 2002, 47, 4351-4356.	5.2	12
7	Electrochemical behavior of C60 films in dimethylformamide+water mixtures. <i>Journal of Electroanalytical Chemistry</i> , 2002, 528, 153-158.	3.8	9
8	Electrochemical reactions of cytochrome c on electrodes modified by fullerene films. <i>Journal of Electroanalytical Chemistry</i> , 2001, 497, 69-74.	3.8	77
9	Electrochemistry on partially reduced fullerene films. <i>Electrochimica Acta</i> , 1998, 44, 613-621.	5.2	27
10	Manganese-doped fullerene film electrodes. <i>Journal of Electroanalytical Chemistry</i> , 1998, 442, 59-66.	3.8	21
11	Electrochemistry of C70 fullerene films in aqueous solutions. <i>Journal of Electroanalytical Chemistry</i> , 1998, 441, 287-292.	3.8	9
12	On the mixed doping of fullerene films. <i>Journal of Electroanalytical Chemistry</i> , 1997, 429, 27-35.	3.8	14
13	Separation of faradaic and capacitive current regions in the redox transformation of poly(3-methylthiophene) with the exclusion of overoxidation processes. <i>Electrochimica Acta</i> , 1997, 42, 651-657.	5.2	25
14	Fullerene film electrodes in aqueous solutions. <i>Synthetic Metals</i> , 1996, 77, 227-230.	3.9	29
15	Fullerene film electrodes in aqueous solutions Part 2. Effects of doping cations. <i>Journal of Electroanalytical Chemistry</i> , 1996, 402, 137-148.	3.8	71
16	Redox anion doped polypyrrole films; electrochemical behaviour of polypyrrole prepared in Fe(CN) ₆ solution. <i>Electrochimica Acta</i> , 1995, 40, 1127-1133.	5.2	21
17	Stable and reversible electrochemistry of cytochrome c on bare electrodes Part 1. Effect of ionic strength. <i>Journal of Electroanalytical Chemistry</i> , 1995, 383, 75-84.	3.8	49
18	Fullerene film electrodes in aqueous solutions Part 1. Preparation and electrochemical characterization. <i>Journal of Electroanalytical Chemistry</i> , 1995, 397, 191-203.	3.8	105

#	ARTICLE	IF	CITATIONS
19	Stability of Pt surfaces in non-aqueous media and their surface effect in the anodic oxidation of chloride ions in nitromethane solution. <i>Electrochimica Acta</i> , 1993, 38, 1097-1105.	5.2	0
20	Chloride ion oxidation on various Pt surfaces in the presence of adsorbing organic substance. <i>Reaction Kinetics and Catalysis Letters</i> , 1992, 48, 143-152.	0.6	0
21	Bromide ion oxidation of various Pt surfaces. <i>Reaction Kinetics and Catalysis Letters</i> , 1992, 48, 177-188.	0.6	5
22	Ellipsometry of cytochrome c on gold surfaces: effect of 4,4'-dipyridyl disulfide. <i>Electrochimica Acta</i> , 1992, 37, 403-412.	5.2	41
23	On the Adsorption of Glucose Oxidase at a Gold Electrode. <i>Journal of the Electrochemical Society</i> , 1989, 136, 3748-3755.	2.9	81
24	Study of electropolishing of a Zn anode in acidic medium. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1989, 266, 157-172.	0.1	2
25	Electrochemical reactions of glucose oxidase at graphite electrodes. <i>Bioelectrochemistry</i> , 1989, 21, 133-148.	1.0	54
26	Photoeffect on a Cu anode during electropolishing. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1986, 210, 229-236.	0.1	18
27	Open-circuit potential decay investigation of the surface layer of an electropolished Cu anode. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1986, 210, 237-245.	0.1	4
28	Influence of Cl ⁻ ions on the photoelectrochemical behaviour of the Cu/H ₃ PO ₄ system. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1986, 210, 247-250.	0.1	4