

# 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	Fullerene film electrodes in aqueous solutions Part 1. Preparation and electrochemical characterization. Journal of Electroanalytical Chemistry, 1995, 397, 191-203.	3.8	105
2	On the Adsorption of Glucose Oxidase at a Gold Electrode. Journal of the Electrochemical Society, 1989, 136, 3748-3755.	2.9	81
3	Electrochemical reactions of cytochrome c on electrodes modified by fullerene films. Journal of Electroanalytical Chemistry, 2001, 497, 69-74.	3.8	77
4	Fullerene film electrodes in aqueous solutions Part 2. Effects of doping cations. Journal of Electroanalytical Chemistry, 1996, 402, 137-148.	3.8	71
5	Electrochemical reactions of glucose oxidase at graphite electrodes. Bioelectrochemistry, 1989, 21, 133-148.	1.0	54
6	Stable and reversible electrochemistry of cytochrome c on bare electrodes Part 1. Effect of ionic strength. Journal of Electroanalytical Chemistry, 1995, 383, 75-84.	3.8	49
7	Ellipsometry of cytochrome c on gold surfaces: effect of 4,4'-dipyridyl disulfide. Electrochimica Acta, 1992, 37, 403-412.	5.2	41
8	Fullerene film electrodes in aqueous solutions. Synthetic Metals, 1996, 77, 227-230.	3.9	29
9	Electrochemistry on partially reduced fullerene films. Electrochimica Acta, 1998, 44, 613-621.	5.2	27
10	Separation of faradaic and capacitive current regions in the redox transformation of poly(3-methylthiophene) with the exclusion of overoxidation processes. Electrochimica Acta, 1997, 42, 651-657.	5.2	25
11	Redox anion doped polypyrrole films; electrochemical behaviour of polypyrrole prepared in Fe(CN) <sub>6</sub> solution. Electrochimica Acta, 1995, 40, 1127-1133.	5.2	21
12	Manganese-doped fullerene film electrodes. Journal of Electroanalytical Chemistry, 1998, 442, 59-66.	3.8	21
13	Photoeffect on a Cu anode during electropolishing. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1986, 210, 229-236.	0.1	18
14	Determination of the diffusion coefficient of hydrogen ion in hydrogels. Physical Chemistry Chemical Physics, 2017, 19, 12136-12143.	2.8	16
15	On the mixed doping of fullerene films. Journal of Electroanalytical Chemistry, 1997, 429, 27-35.	3.8	14
16	Noncovalently bonded quinone on self-assembled molecular layers. Electrochimica Acta, 2002, 47, 4351-4356.	5.2	12
17	Electrochemical hydrogenation of C <sub>60</sub> fullerene films. Journal of Electroanalytical Chemistry, 2003, 548, 131-137.	3.8	12
18	Electrochemistry of C <sub>70</sub> fullerene films in aqueous solutions. Journal of Electroanalytical Chemistry, 1998, 441, 287-292.	3.8	9

#	ARTICLE	IF	CITATIONS
19	Electrochemical behavior of C60 films in dimethylformamide+water mixtures. Journal of Electroanalytical Chemistry, 2002, 528, 153-158.	3.8	9
20	Formation and electrochemical behavior of self-assembled multilayers involving quinone. Electrochimica Acta, 2003, 48, 3499-3508.	5.2	6
21	Bromide ion oxidation of various Pt surfaces. Reaction Kinetics and Catalysis Letters, 1992, 48, 177-188.	0.6	5
22	Open-circuit potential decay investigation of the surface layer of an electropolished Cu anode. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1986, 210, 237-245.	0.1	4
23	Influence of Cl <sup>-</sup> ions on the photoelectrochemical behaviour of the Cu/H3PO4 system. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1986, 210, 247-250.	0.1	4
24	Effect of the electrolyte on the electrochemical behavior of C60 fullerene films in dimethylformamide + water mixtures. Journal of Electroanalytical Chemistry, 2008, 623, 41-48.	3.8	4
25	Simultaneous electrochemical and piezoelectric microgravimetry measurements of C60 films with a quartz crystal microbalance in a dimethylformamide-water mixed solvent solution containing potassium ions. Journal of Solid State Electrochemistry, 2005, 9, 304-311.	2.5	3
26	Study of electropolishing of a Zn anode in acidic medium. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1989, 266, 157-172.	0.1	2
27	Chloride ion oxidation on various Pt surfaces in the presence of adsorbing organic substance. Reaction Kinetics and Catalysis Letters, 1992, 48, 143-152.	0.6	0
28	Stability of Pt surfaces in non-aqueous media and their surface effect in the anodic oxidation of chloride ions in nitromethane solution. Electrochimica Acta, 1993, 38, 1097-1105.	5.2	0