

Franco Decker

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	EQCM Analysis of the Process of Electrochemical Insertion in Regioregular Alkyl-Substituted Polyterthiophene during n-Doping. Journal of the Electrochemical Society, 2021, 168, 052506.	1.3	4
2	Evidence of Solid-State Polymerization in Regioregular Poly-3,4-Didodecyl-2,5-Di-Terthiophene During Electrochemical Cycling. Journal of the Electrochemical Society, 2021, 168, 066521.	1.3	1
3	EQCM Analysis of the Insertion Phenomena in a n-Doped Poly-Alkyl-Terthiophene With Regioregular Pattern of Substitution. Frontiers in Chemistry, 2021, 9, 711426.	1.8	2
4	Electrochemical and Photoelectrochemical Properties of Nickel Oxide (NiO) With Nanostructured Morphology for Photoconversion Applications. Frontiers in Chemistry, 2018, 6, 601.	1.8	47
5	An open-source equipment for thin film fabrication by electrodeposition, dip coating, and SILAR. International Journal of Advanced Manufacturing Technology, 2016, 87, 2901-2909.	1.5	5
6	Photoelectrochemical properties of mesoporous NiO x deposited on technical FTO via nanopowder sintering in conventional and plasma atmospheres. SpringerPlus, 2015, 4, 564.	1.2	20
7	Electrochemical Characterization of Nanoporous Nickel Oxide Thin Films Spray-Deposited onto Indium-Doped Tin Oxide for Solar Conversion Scopes. Advances in Condensed Matter Physics, 2015, 1-18.	0.4	23
8	Single precursor route to efficient cobalt sulphide counter electrodes for dye sensitized solar cells. Electrochimica Acta, 2015, 151, 517-524.	2.6	27
9	Electrodeposited ZnO with squaraine sensitizers as photoactive anode of DSCs. Materials Research Express, 2014, 1, 015040.	0.8	44
10	Electrochemically deposited ZnO films: an XPS study on the evolution of their surface hydroxide and defect composition upon thermal annealing. Journal of Solid State Electrochemistry, 2014, 18, 505-513.	1.2	54
11	Photoelectrochemical Response of DSSCs Under Prolonged Reverse Bias and Conduction Band Lowering in Ru-Complex-Sensitized TiO ₂ . ChemElectroChem, 2014, 1, 1388-1394.	1.7	11
12	Spray-deposited NiO x films on ITO substrates as photoactive electrodes for p-type dye-sensitized solar cells. Journal of Applied Electrochemistry, 2013, 43, 191-197.	1.5	38
13	A new simple method to heal defects and to improve electrode passivity of aromatic SAMs on gold. Journal of Electroanalytical Chemistry, 2013, 708, 68-72.	1.9	5
14	Effect of various terminal groups on long-term protective properties of aromatic SAMs on copper in acidic environment. Journal of Electroanalytical Chemistry, 2013, 693, 86-94.	1.9	19
15	Emission spectra and transient photovoltage in dye-sensitized solar cells under stress tests. Journal of Applied Electrochemistry, 2013, 43, 209-215.	1.5	13
16	Structural Changes of Conjugated Pt-Containing Polymetallaynes Exposed to Gamma Ray Radiation Doses. Journal of Physical Chemistry A, 2012, 116, 8768-8774.	1.1	19
17	Physical and Electrochemical Analysis of an Indoor-Outdoor Ageing Test of Large-Area Dye Solar Cell Devices. ChemPhysChem, 2012, 13, 2925-2936.	1.0	49
18	Enhanced Protective Properties and Structural Order of Self-Assembled Monolayers of Aromatic Thiols on Copper in Contact with Acidic Aqueous Solution. Journal of Physical Chemistry C, 2012, 116, 4628-4636.	1.5	29

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19	Optical Behavior of Conjugated Pt-Containing Polymetallaynes Exposed to Gamma-Ray Radiation Doses. <i>Journal of Physical Chemistry B</i> , 2011, 115, 8047-8053.	1.2	15
20	Durable Cu corrosion inhibition in acidic solution by SAMs of Benzenethiol. <i>Journal of Electroanalytical Chemistry</i> , 2011, 657, 192-195.	1.9	16
21	Molecular and Electronic Properties Transferred to Silicon via Wet-Chemistry Surface Nanofunctionalization: Ethynylferrocene on Si(100). <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 2901-2907.	0.9	10
22	Mass transport and charge transfer rates for Co(III)/Co(II) redox couple in a thin-layer cell. <i>Electrochimica Acta</i> , 2010, 55, 4025-4029.	2.6	54
23	Chemical routes to fine tuning the redox potential of monolayers covalently attached on H α Si(100). <i>Electrochimica Acta</i> , 2010, 55, 5733-5740.	2.6	11
24	Impedance measurements of nanoporosity in electrodeposited ZnO films for DSSC. <i>Electrochemistry Communications</i> , 2010, 12, 697-699.	2.3	28
25	Comparison of the protective effect of aromatic thiols adsorbed on copper. <i>Surface and Interface Analysis</i> , 2010, 42, 601-604.	0.8	11
26	Copper protection by self-assembled monolayers of aromatic thiols in alkaline solutions. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 9230.	1.3	57
27	Thermal activation of mass transport and charge transfer at Pt in the I 3^- /I $^-$ electrolyte of a dye-sensitized solar cell. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 10786.	1.3	10
28	Fullerenes Covalently Anchored On Si(100): An Experimental Study. , 2009, , .		0
29	Chemical routes to molecular SAMs on H-Si(100) with distinct and well-defined redox potentials. <i>Superlattices and Microstructures</i> , 2009, 46, 40-43.	1.4	7
30	Role of the extent of π -electron conjugation in visible-light assisted molecular anchoring on Si(111) surfaces. <i>Superlattices and Microstructures</i> , 2009, 46, 30-33.	1.4	10
31	Using EIS for diagnosis of dye-sensitized solar cells performance. <i>Journal of Applied Electrochemistry</i> , 2009, 39, 2291-2295.	1.5	79
32	A multi-technique approach to the analysis of SAMs of aromatic thiols on copper. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 11624.	1.3	27
33	On the effect of Al 2 O 3 blocking layer on the performance of dye solar cells with cobalt based electrolytes. <i>Applied Physics Letters</i> , 2009, 94, 173113.	1.5	36
34	Functionalization of Si(100) with ferrocene derivatives via α -click-chemistry. <i>Electrochimica Acta</i> , 2008, 53, 3903-3909.	2.6	66
35	XPS and TOF-SIMS study of the distribution of Li ions in thin films of vanadium pentoxide after electrochemical intercalation. <i>Surface and Interface Analysis</i> , 2008, 40, 746-750.	0.8	7
36	Tuning the redox potential in molecular monolayers covalently bound to H α Si(100) electrodes via distinct C α tethering arms. <i>Superlattices and Microstructures</i> , 2008, 44, 542-549.	1.4	10

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37	Redox-active Si(100) surfaces covalently functionalised with [60]fullerene conjugates: new hybrid materials for molecular-based devices. <i>Journal of Materials Chemistry</i> , 2008, 18, 1570.	6.7	33
38	Li ⁺ distribution into V ₂ O ₅ films resulting from electrochemical intercalation reactions. <i>Journal of the Brazilian Chemical Society</i> , 2008, 19, 667-671.	0.6	9
39	Spatial, energy, and time-dependent study of surface charging using spectroscopy and microscopy techniques. <i>Journal of Applied Physics</i> , 2007, 102, 114505.	1.1	2
40	Metalloporphyrins as molecular precursors of electroactive hybrids: A characterization of their actual electronic states on Si(100) and (111) by AFM and XPS. <i>Materials Science and Engineering C</i> , 2007, 27, 1351-1354.	3.8	12
41	Ionic liquids in electrochromic devices. <i>Electrochimica Acta</i> , 2007, 52, 4792-4797.	2.6	58
42	Measurement and DFT Calculation of Fe(cp) ₂ Redox Potential in Molecular Monolayers Covalently Bound to H-terminated Si(100). <i>Journal of Physical Chemistry B</i> , 2006, 110, 22961-22965.	1.2	43
43	Electrochemical Reversibility of Vinylferrocene Monolayers Covalently Attached on H-Terminated p-Si(100). <i>Journal of Physical Chemistry B</i> , 2006, 110, 7374-7379.	1.2	71
44	Distribution of intercalated lithium in V ₂ O ₅ thin films determined by SIMS depth profiling. <i>Surface and Interface Analysis</i> , 2006, 38, 847-850.	0.8	12
45	Alkali ion intercalation in V ₂ O ₅ : preparation and laboratory characterization of thin films produced by ALD. <i>Surface and Interface Analysis</i> , 2006, 38, 815-818.	0.8	12
46	A mild functionalization route to robust molecular electroactive monolayers on Si(100). <i>Materials Science and Engineering C</i> , 2006, 26, 840-845.	3.8	23
47	Effect of the organic-inorganic template ICS-PPG on sol-gel deposited V ₂ O ₅ electrochromic thin film. <i>Solar Energy Materials and Solar Cells</i> , 2006, 90, 434-443.	3.0	10
48	XPS and electrochemical studies of ferrocene derivatives anchored on n- and p-Si(100) by Si-O or Si-C bonds. <i>Journal of Electroanalytical Chemistry</i> , 2005, 579, 133-142.	1.9	94
49	An AFM, XPS and electrochemical study of molecular electroactive monolayers formed by wet chemistry functionalization of H-terminated Si(100) with vinylferrocene. <i>Surface Science</i> , 2005, 575, 260-272.	0.8	66
50	XPS study of the Li intercalation process in sol-gel-produced V ₂ O ₅ thin film: influence of substrate and film synthesis modification. <i>Surface and Interface Analysis</i> , 2005, 37, 1092-1104.	0.8	37
51	Sol-Gel Synthesis of Vanadate-Based Thin Films as Counter Electrodes in Electrochromic Devices. <i>Journal of Sol-Gel Science and Technology</i> , 2003, 26, 1071-1074.	1.1	13
52	XPS and IR studies of transparent InVO ₄ films upon Li charge-discharge reactions. <i>Solid State Ionics</i> , 2003, 165, 89-96.	1.3	21
53	Lithium intercalation on amorphous V ₂ O ₅ thin film, obtained by r.f. deposition, using in situ sample transfer for XPS analysis. <i>Surface and Interface Analysis</i> , 2003, 35, 897-905.	0.8	18
54	Surface analyses of InVO ₄ oxide films aged electrochemically by Li insertion reactions. <i>Physical Chemistry Chemical Physics</i> , 2003, 5, 5489-5498.	1.3	6

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55	Indium ⁺ Vanadium Oxides Deposited by Radio Frequency Sputtering: New Thin Film Transparent Materials for Li-Insertion Electrochemical Devices. <i>Chemistry of Materials</i> , 2002, 14, 636-642.	3.2	18
56	An electrochemical cell for study by XPS of lithium intercalation in oxide films. <i>Surface and Interface Analysis</i> , 2002, 34, 619-622.	0.8	7
57	Use of the absolute Auger parameter for vanadium in the study of the dielectric relaxation of cerium vanadate. <i>Surface and Interface Analysis</i> , 2002, 33, 533-538.	0.8	8
58	Surface evolution of Ni-V transparent oxide films upon Li insertion reactions. <i>Surface and Interface Analysis</i> , 2002, 33, 815-824.	0.8	12
59	Study of lithium diffusion in RF sputtered Nickel ⁺ Vanadium mixed oxides thin films. <i>Electrochimica Acta</i> , 2002, 47, 2231-2238.	2.6	23
60	Charge and colour diffusivity from PITT in electrochromic Li _x WO ₃ sputtered films. <i>Journal of Electroanalytical Chemistry</i> , 2002, 537, 125-134.	1.9	13
61	Title is missing!. <i>Journal of Sol-Gel Science and Technology</i> , 2002, 23, 53-66.	1.1	35
62	Title is missing!. <i>Journal of Sol-Gel Science and Technology</i> , 2002, 23, 165-181.	1.1	27
63	Thin Film Counterelectrodes with High Li Charge Capacity for Electrochromic Windows. <i>Monatshefte für Chemie</i> , 2001, 132, 83-95.	0.9	2
64	Organic-Inorganic Sol-Gel Hybrids with Ionic Properties. <i>Monatshefte für Chemie</i> , 2001, 132, 103-112.	0.9	10
65	Use of XPS for the study of cerium-vanadium (electrochromic) mixed oxides. <i>Surface and Interface Analysis</i> , 2001, 31, 255-264.	0.8	71
66	Electrochemical and optical characterization of RF-sputtered thin films of vanadium ⁺ nickel mixed oxides. <i>Electrochimica Acta</i> , 2001, 46, 2257-2262.	2.6	13
67	Sputter deposited cerium ⁺ vanadium oxide: optical characterization and electrochromic behavior. <i>Electrochimica Acta</i> , 2001, 46, 2085-2090.	2.6	28
68	Photoelectrochemical behavior of LiCoO ₂ membrane electrode. <i>Journal of Electroanalytical Chemistry</i> , 2001, 501, 253-259.	1.9	29
69	Lithium diffusion in cerium ⁺ vanadium mixed oxide thin films: a systematic study. <i>Electrochimica Acta</i> , 2001, 46, 2069-2075.	2.6	43
70	Fe-containing CeVO ₄ films as Li intercalation transparent counter-electrodes. <i>Electrochimica Acta</i> , 2001, 46, 2077-2084.	2.6	24
71	Use of the bending-beam-method for the study of the anodic oxidation of Si in dilute fluoride media. <i>Electrochimica Acta</i> , 2000, 45, 4607-4613.	2.6	7
72	A comparative study of isomeric polydialkylterthiophenes with regular regiochemistry of substitution. <i>Electrochemical synthesis. Polymer</i> , 2000, 41, 6473-6480.	1.8	17

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73	Photoelectrochemical response and differential capacitance of poly(3-methylthiophene). Solar Energy Materials and Solar Cells, 2000, 60, 27-41.	3.0	17
74	Monitoring Anodic Silicon Dissolution in Acidic Fluoride Electrolyte by the Mirage Effect. Journal of Porous Materials, 2000, 7, 17-22.	1.3	2
75	Non invasive in-situ techniques for the characterization of processes at thin film electrodes. , 1999, , .		0
76	In-situ detection of stress in oxide films during Si electrodisolution in acidic fluoride electrolytes. Journal of Electroanalytical Chemistry, 1999, 474, 182-187.	1.9	23
77	Stress changes in electrochromic thin film electrodes:. Solar Energy Materials and Solar Cells, 1999, 56, 213-221.	3.0	11
78	Investigation by electrochemical and deflectometric techniques of silicon dissolution and passivation in alkali. Electrochemistry Communications, 1999, 1, 483-487.	2.3	23
79	EQCM Characterization of some substituted polyterthiophenes. Electrochimica Acta, 1999, 44, 1911-1917.	2.6	16
80	Sputter-deposited cerium vanadium mixed oxide as counter-electrode for electrochromic devices. Electrochimica Acta, 1999, 44, 3117-3119.	2.6	24
81	Optical and electrochemical properties of cerium-zirconium mixed oxide thin films deposited by sol-gel and r.f. sputtering. Electrochimica Acta, 1999, 44, 3149-3156.	2.6	33
82	Electrochemical characterization of optically passive CeVO ₄ counterelectrodes. Electrochimica Acta, 1999, 44, 3157-3164.	2.6	84
83	Electrochemical impedance spectroscopy of polyalkylterthiophenes. Electrochimica Acta, 1999, 44, 4189-4193.	2.6	35
84	Optically passive cerium containing counter-electrodes for electrochromic devices. Ionics, 1999, 5, 80-85.	1.2	7
85	Electrosynthesis and characterization of poly(3-methylthiophene) on different substrates. Journal of Solid State Electrochemistry, 1999, 3, 352-356.	1.2	12
86	Pseudocritical NMR frequency shift above the normal-incommensurate phase transition. European Physical Journal B, 1999, 8, 507-510.	0.6	1
87	Comparative Study of Isomeric Polyalkylterthiophenes with Regular Regiochemistry of Substitution:Â Characterization of Electrochemical Doping Process. Chemistry of Materials, 1999, 11, 3484-3489.	3.2	9
88	Study of polyalkylterthiophenes deposition. Synthetic Metals, 1999, 101, 22.	2.1	6
89	Electrochemical Growth of Polyalkylthiophenes. In Situ Characterization of Deposition Processes. Electrochemical and Solid-State Letters, 1999, 1, 217.	2.2	14
90	<title>Performances of an electrochromic device based on WO ₃ oxide and Ce-V mixed oxide thin films</title>., 1999, , .		1

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91	<title>Optical characterization of cerium-vanadium mixed oxide films for electrochromic devices</title>. , 1999, , .		1
92	Stress in thin films of metal oxide electrodes for intercalation reactions. <i>Electrochimica Acta</i> , 1998, 43, 2919-2923.	2.6	19
93	Photoelectrochemical response and photoconductivity of poly(3-methylthiophene). <i>Electrochimica Acta</i> , 1998, 44, 753-761.	2.6	12
94	Probe beam deflection study of p-Si electrodisolution in acidic fluoride medium in the oscillating regimes. <i>Journal of Electroanalytical Chemistry</i> , 1998, 446, 7-11.	1.9	12
95	NMR-evidence for absence of floating in structurally incommensurate crystals. <i>Ferroelectrics</i> , 1998, 208-209, 201-212.	0.3	6
96	Anodic Silicon Dissolution in Acidic Fluoride Electrolyte. A Probe Beam Deflection Investigation. <i>Journal of Physical Chemistry B</i> , 1998, 102, 4779-4784.	1.2	12
97	Polymer Films on Electrodes. 28. Scanning Electrochemical Microscopy Study of Electron Transfer at Poly(alkylterthiophene) Films. <i>Chemistry of Materials</i> , 1998, 10, 2120-2126.	3.2	45
98	Ion Potential Diagrams for Electrochromic Devices. <i>Journal of the Electrochemical Society</i> , 1998, 145, 4212-4218.	1.3	8
99	<title>Optical and mechanical properties of tungsten bronzes: a comparative study of M_xWO_3 with different ions</title>. , 1997, , .		0
100	Preparation and Photoelectrochemistry of Semiconducting WS_2 Thin Films. <i>Journal of Physical Chemistry B</i> , 1997, 101, 2485-2490.	1.2	43
101	Structural assessment of the electrochemical performance of Li_xCoO_2 membrane electrodes by X-ray diffraction and absorption refinements. <i>Ionics</i> , 1997, 3, 345-355.	1.2	14
102	Ion potential diagrams as guidelines for stability and performance of electrochromic devices. <i>Ionics</i> , 1997, 3, 420-426.	1.2	2
103	Electrochemically intercalated M_xC_{60} thin films in a solid state cell (M=Li, K): Optical and photoelectrochemical characterization. <i>Applied Physics A: Materials Science and Processing</i> , 1996, 63, 487-494.	1.1	1
104	XAS and electrochemical characterization of lithium intercalated V_2O_5 xerogels. <i>Solid State Ionics</i> , 1996, 90, 5-14.	1.3	58
105	Photoelectrochemistry of the insertion compounds $NaxInSe$ and $LixInSe$. <i>Solid State Ionics</i> , 1996, 92, 55-63.	1.3	2
106	A comparison of the electrochromic properties of WO_3 films intercalated with H^+ , Li^+ and Na^+ . <i>Journal of Applied Electrochemistry</i> , 1996, 26, 647-653.	1.5	91
107	Raman investigation on thin film electrodes of $C:Li$. <i>Journal of Applied Physics</i> , 1996, 80, 2442-2452.	1.1	7
108	Stress in Carbon Film Electrodes during Li^+ Electrochemical Intercalation. <i>Journal of the Electrochemical Society</i> , 1996, 143, 2417-2421.	1.3	50

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109	The electrochromic response of tungsten bronzes $MxWO_3$ with different ions and insertion rates. <i>Solar Energy Materials and Solar Cells</i> , 1995, 39, 301-307.	3.0	30
110	Preparation of n- and p-type InP Films by PH_3 Treatment of Electrodeposited In Layers. <i>Journal of the Electrochemical Society</i> , 1995, 142, 1267-1272.	1.3	8
111	Evolution of Surface Textures on n-InP Samples Etched Photoelectrochemically. <i>Journal of the Electrochemical Society</i> , 1995, 142, 1348-1352.	1.3	21
112	Electroacoustics in a silicon solar cell. <i>Applied Physics A: Materials Science and Processing</i> , 1995, 61, 447-452.	1.1	1
113	The Electronic and the Ionic Contribution to the Free Energy of Alkali Metals in Intercalation Compounds. <i>Journal of the Electrochemical Society</i> , 1994, 141, 2297-2300.	1.3	54
114	Spectroscopic investigations of Li-intercalated V_2O_5 polycrystalline films. <i>Solid State Ionics</i> , 1994, 70-71, 412-416.	1.3	27
115	The mirage effect with a supporting electrolyte at constant mass transfer through the diffusion layer. <i>Journal of Electroanalytical Chemistry</i> , 1994, 365, 165-169.	1.9	6
116	Characterization of electrodeposited TiO_2 films. <i>Electrochimica Acta</i> , 1993, 38, 37-42.	2.6	10
117	From photocorrosion to photoelectrochemical etching. <i>Electrochimica Acta</i> , 1993, 38, 95-99.	2.6	13
118	Stress and electrochromism induced by Li insertion in crystalline and amorphous V_2O_5 thin film electrodes. <i>Electrochimica Acta</i> , 1993, 38, 1637-1642.	2.6	63
119	A mirage effect analysis of the electrochemical processes in nickel hydroxide electrodes. <i>Journal of Electroanalytical Chemistry</i> , 1993, 354, 273-279.	1.9	19
120	The mirage effect: A sensitive probe for electrochemical cell calorimetry. <i>Journal of Electroanalytical Chemistry</i> , 1993, 346, 119-133.	1.9	17
121	Thin metal oxide films on transparent substrates for Li-insertion devices. <i>Journal of Applied Electrochemistry</i> , 1993, 23, 1187-1195.	1.5	26
122	The intercalation front in electrochromic nickel oxide electrodes: an optical analysis. <i>Journal of Physics Condensed Matter</i> , 1993, 5, A323-A324.	0.7	4
123	H Insertion and Electrochromism in NiO_x Thin Films. <i>Journal of the Electrochemical Society</i> , 1992, 139, 1236-1239.	1.3	46
124	Thermal wave electroacoustic calorimetry in a Si photovoltaic cell. <i>Applied Physics A: Solids and Surfaces</i> , 1992, 54, 1-5.	1.4	2
125	Photoelectrochemical etching of n-InP producing antireflecting structures for solar cells. <i>Solar Energy Materials and Solar Cells</i> , 1992, 25, 179-189.	3.0	11
126	The electrochromic process in non-stoichiometric nickel oxide thin film electrodes. <i>Electrochimica Acta</i> , 1992, 37, 1033-1038.	2.6	81

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127	A Comparison of the Electrochromic Behavior and the Mechanical Properties of WO_3 and NiO x Thin Film Electrodes. Journal of the Electrochemical Society, 1991, 138, 3182-3186.	1.3	36
128	Anodic niobium pentoxide films: growth and thickness determination by in situ optoelectrochemical measurements. Electrochimica Acta, 1991, 36, 1297-1300.	2.6	9
129	Infrared reflectance spectroscopy of electrochromic NiO_xH_y films made by reactive dc sputtering. Journal of Materials Research, 1991, 6, 1715-1719.	1.2	33
130	Energy balance analysis of photovoltaic cells by voltage-dependent modulation photocalorimetry. IEEE Transactions on Electron Devices, 1990, 37, 498-508.	1.6	16
131	Acoustic detection of the electrochemical peltier effect. Electrochimica Acta, 1990, 35, 25-26.	2.6	8
132	Electrochromic NiO_xH_y , hydrated films: cyclic voltammetry and ac impedance spectroscopy in aqueous electrolyte. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1990, 277, 277-290.	0.3	44
133	Characterization of electrochromic dc-sputtered nickel-oxide-based films. , 1990, , .		10
134	A Laser Beam Deflection System for Measuring Stress Variations in Thin Film Electrodes. Journal of the Electrochemical Society, 1990, 137, 1150-1154.	1.3	66
135	The mirage effect under controlled current conditions. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1989, 266, 215-225.	0.3	23
136	In situ measurements of the stress changes in thin-film electrodes. Journal of Physics E: Scientific Instruments, 1989, 22, 755-757.	0.7	16
137	Optical and structural properties of polycrystalline CdSe deposited on titanium substrates. Applied Physics A: Solids and Surfaces, 1988, 46, 107-112.	1.4	47
138	Electrodeposition of CdSe films on $\text{SnO}_2\text{:F}$ coated glass. Solar Energy Materials and Solar Cells, 1988, 17, 247-255.	0.4	13
139	The mirage effect in photoelectrochemistry. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1988, 243, 187-191.	0.3	19
140	Infrared photoluminescence at deep centres in polycrystalline CdSe layers. Journal of Physics C: Solid State Physics, 1988, 21, 3141-3150.	1.5	8
141	Electrolyte Electroreflectance and Photoelectrochemical Topological Investigation of Polycrystalline CuInSe_2 Electrodes by Scanning Light Spot Optical Microscopy. Journal of the Electrochemical Society, 1988, 135, 1934-1939.	1.3	13
142	Electrodeposition of CdSe: An In Situ Optical Reflectance Study. Journal of the Electrochemical Society, 1987, 134, 1499-1503.	1.3	4
143	Picosecond time-resolved measurements of fast recombination losses in the photoresponse of semiconductor/liquid junction cells. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1987, 228, 29-44.	0.3	14
144	Optically monitored electrodeposition of thin CdSe films. Thin Solid Films, 1987, 147, 291-297.	0.8	2

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145	Optical losses in solar photoelectrochemical cells. <i>Solar Cells</i> , 1987, 20, 19-26.	0.6	2
146	The mirage effect in electrochemistry. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1987, 228, 481-486.	0.3	34
147	Electrolyte electroabsorption: A spectroscopic technique for thin film semiconducting electrodes. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1987, 218, 347-353.	0.3	8
148	Three-dimensional quantum-size effect in chemically deposited cadmium selenide films. <i>Physical Review B</i> , 1987, 36, 4215-4221.	1.1	302
149	Luminescence and photoelectrochemistry of CdS thin film electrodes. <i>Thin Solid Films</i> , 1985, 127, 305-312.	0.8	6
150	Crystal structure, luminescence, and photoelectrochemistry of thin electroplated Cd-chalcogenide layers. <i>Journal of Solid State Chemistry</i> , 1985, 59, 1-8.	1.4	30
151	Growth and dissolution of thin anodic layers on GaAs: A photoelectrochemical study. <i>Electrochimica Acta</i> , 1985, 30, 301-304.	2.6	25
152	Electrochemical growth, in situ optical characterization and photoelectrochemical behaviour of dithio-oxamido copper(II) films. <i>Electrochimica Acta</i> , 1985, 30, 1147-1153.	2.6	4
153	Electrodeposition and Photoelectrochemical Properties of Dithiooxamido Copper (II) Films Onto Copper Electrodes. <i>Molecular Crystals and Liquid Crystals</i> , 1985, 121, 337-340.	0.9	4
154	Electroluminescence of III-V single-crystal semiconducting electrodes. <i>Journal of Applied Physics</i> , 1985, 57, 2900-2904.	1.1	12
155	Electroluminescence of Polycrystalline CdSe Thin Film Photoelectrodes: A Sensitive Probe for Surface Recombination. <i>Journal of the Electrochemical Society</i> , 1984, 131, 2204-2205.	1.3	11
156	Electroluminescence and Photoluminescence of GaAs in Aqueous Redox Electrolytes. <i>Journal of the Electrochemical Society</i> , 1984, 131, 1173-1178.	1.3	13
157	Optical Anisotropy of Transition Metal Dichalcogenides. A Photoelectrochemical Determination. <i>Physica Status Solidi (B): Basic Research</i> , 1984, 122, 651-659.	0.7	7
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