

Kuo-Chiang Lin

List of Publications by Year in descending order

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14
papers

790
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

977
citing authors

#	ARTICLE	IF	CITATIONS
1	Performing enzyme-free H ₂ O ₂ biosensor and simultaneous determination for AA, DA, and UA by MWCNTs/PEDOT film. <i>Biosensors and Bioelectronics</i> , 2010, 26, 608-614.	10.1	224
2	A highly sensitive nonenzymatic glucose sensor based on multi-walled carbon nanotubes decorated with nickel and copper nanoparticles. <i>Electrochimica Acta</i> , 2013, 96, 164-172.	5.2	143
3	The electrocatalytic properties of biological molecules using polymerized luminol film-modified electrodes. <i>Journal of Electroanalytical Chemistry</i> , 2002, 523, 93-105.	3.8	105
4	The electrocatalytic properties of polymerized neutral red film modified electrodes. <i>Journal of Electroanalytical Chemistry</i> , 2001, 511, 101-114.	3.8	75
5	Preparation, characterization and electrocatalytic properties of poly(luminol) and polyoxometalate hybrid film modified electrodes. <i>Electrochimica Acta</i> , 2005, 51, 450-461.	5.2	63
6	Electrochemical determination of nicotinamide adenine dinucleotide and hydrogen peroxide based on poly(xanthurenic acid), flavin adenine dinucleotide and functionalized multi-walled carbon nanotubes. <i>Sensors and Actuators B: Chemical</i> , 2013, 184, 212-219.	7.8	37
7	An electrochemical biosensor for determination of hydrogen peroxide using nanocomposite of poly(methylene blue) and FAD hybrid film. <i>Sensors and Actuators B: Chemical</i> , 2011, 157, 202-210.	7.8	35
8	Electrochemical study of PEDOT-PSS-MDB-modified electrode and its electrocatalytic sensing of hydrogen peroxide. <i>Journal of Solid State Electrochemistry</i> , 2011, 15, 1121-1128.	2.5	34
9	The electrochemical preparation of FAD/ZnO with hemoglobin film-modified electrodes and their electroanalytical properties. <i>Biosensors and Bioelectronics</i> , 2006, 21, 1737-1745.	10.1	26
10	Electrochemical synthesis of mixed-valence manganese/copper hybrid composite using graphene oxide and multi-walled carbon nanotubes for nonenzymatic glucose sensor. <i>Journal of Electroanalytical Chemistry</i> , 2014, 735, 36-42.	3.8	20
11	Preparation of Thallium Hexacyanoferrate Film and Mixed-Film Modified Electrodes with Cobalt(II) Hexacyanoferrate. <i>Electroanalysis</i> , 2005, 17, 319-326.	2.9	11
12	The Interaction of Water-Soluble Manganese Porphyrins with DNA Films and Their Electrocatalytic Properties with Hydrazine. <i>Electroanalysis</i> , 2005, 17, 847-856.	2.9	9
13	Characterization of Hybrid Poly(acriflavine)/FAD Films and Their Electrocatalytic Properties with NAD ⁺ and NADH. <i>Journal of the Electrochemical Society</i> , 2006, 153, D91.	2.9	7
14	Preparation, Characterization, and Electrocatalytic Properties of Tin Silicomolybdate and Tin Oxide/Silicomolybdate Film Modified Electrodes. <i>Journal of the Electrochemical Society</i> , 2005, 152, D88.	2.9	1