

HalÄ°t Arslan

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

249
citations

1163117

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h-index

996975

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g-index

15
all docs

15
docs citations

15
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of acetylcholine biosensor for the diagnosis of Alzheimer's disease. Journal of Molecular Structure, 2021, 1223, 129168.	3.6	19
2	Development of choline biosensor using toluidine blue O as mediator. Preparative Biochemistry and Biotechnology, 2020, 50, 240-245.	1.9	2
3	Development of a Novel Phenylalanine Biosensor for Diagnosis of Phenylketonuria. IEEE Sensors Journal, 2020, 20, 12127-12133.	4.7	10
4	Electrochemical nucleic acid hybridization biosensor based on poly(L-Aspartic acid)-modified electrode for the detection of short oligonucleotide sequences related to hepatitis C virus 1a. Preparative Biochemistry and Biotechnology, 2019, 49, 900-907.	1.9	3
5	Glucose biosensor based on immobilization of glucose oxidase on a carbon paste electrode modified with microsphere-attached <sc>I</sc>-glycine. Biotechnology and Applied Biochemistry, 2017, 64, 745-753.	3.1	17
6	A Nucleic Acid Biosensor for Detection of Hepatitis C Virus Genotype 1a Using Poly(l-Glutamic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	2.9	18
7	Sequence-specific label-free nucleic acid biosensor for the detection of the hepatitis C virus genotype 1a using a disposable pencil graphite electrode. Artificial Cells, Nanomedicine and Biotechnology, 2015, 44, 1-6.	2.8	4
8	Choline-sensing carbon paste electrode containing polyaniline (pani)-silicon dioxide composite-modified choline oxidase. Artificial Cells, Nanomedicine and Biotechnology, 2014, 42, 27-31.	2.8	7
9	Preparation of carbon paste electrodes including poly(styrene) attached glycine-Pt(IV) for amperometric detection of glucose. Biosensors and Bioelectronics, 2014, 54, 146-150.	10.1	26
10	Preparation of modified glassy carbon surface with N-(1-H-indole-3yl) methylene thiazole-2-amine and its characterization. Surface and Coatings Technology, 2014, 239, 108-115.	4.8	23
11	Preparing a new biosensor for hypoxanthine determination by immobilization of xanthine oxidase and uricase in polypyrrole-polyvinyl sulphonate film. Artificial Cells, Nanomedicine and Biotechnology, 2013, 41, 327-331.	2.8	15
12	An amperometric biosensor for choline determination prepared from choline oxidase immobilized in polypyrrole-polyvinylsulfonate film. Artificial Cells, Blood Substitutes, and Biotechnology, 2012, 40, 280-284.	0.9	7
13	Preparation of a Polypyrrole-Polyvinylsulphonate Composite Film Biosensor for Determination of Phenol Based on Entrapment of Polyphenol Oxidase. Artificial Cells, Blood Substitutes, and Biotechnology, 2011, 39, 341-345.	0.9	4
14	An Amperometric Biosensor for Glucose Determination Prepared from Glucose Oxidase Immobilized in Polyaniline-Polyvinylsulfonate Film. Sensors, 2011, 11, 8152-8163.	3.8	56
15	Galvanic corrosion of titanium-based dental implant materials. Journal of Applied Electrochemistry, 2008, 38, 853-859.	2.9	38