

Arantzazu Narvaez

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

440
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

585
citing authors

#	ARTICLE	IF	CITATIONS
1	Kynurenic Acid Levels are Increased in the CSF of Alzheimer's Disease Patients. <i>Biomolecules</i> , 2020, 10, 571.	4.0	37
2	Enzyme-modified nanoparticles using biomimetically synthesized silica. <i>Bioelectrochemistry</i> , 2009, 76, 100-106.	4.6	25
3	DNA-Directed Immobilization of Horseradish Peroxidase-DNA Conjugates on Microelectrode Arrays: Towards Electrochemical Screening of Enzyme Libraries. <i>Chemistry - A European Journal</i> , 2007, 13, 5223-5231.	3.3	70
4	Electrostatic Assemblies for Bioelectrocatalytic and Bioelectronic Applications. <i>Electroanalysis</i> , 2006, 18, 1871-1878.	2.9	6
5	A multianalyte flow electrochemical cell: application to the simultaneous determination of carbohydrates based on bioelectrocatalytic detection. <i>Biosensors and Bioelectronics</i> , 2005, 21, 774-781.	10.1	28
6	Chapter 10 Non-affinity sensing technology: the exploitation of biocatalytic events for environmental analysis. <i>Comprehensive Analytical Chemistry</i> , 2005, , 429-537.	1.3	3
7	Electrochemical DNA Sensors Based on Enzyme Dendritic Architectures: An Approach for Enhanced Sensitivity. <i>Analytical Chemistry</i> , 2004, 76, 3132-3138.	6.5	63
8	Kinetic Analysis of Wired Enzyme Electrodes. Application to Horseradish Peroxidase Entrapped in a Redox Polymer Matrix. <i>Journal of Physical Chemistry B</i> , 2003, 107, 6629-6643.	2.6	24
9	Reagentless biosensors based on self-deposited redox polyelectrolyte-oxidoreductases architectures. <i>Biosensors and Bioelectronics</i> , 2000, 15, 43-52.	10.1	105
10	Electrocatalytic oxidation of NADH at graphite electrodes modified with osmium phenanthroline-dione. <i>Journal of Electroanalytical Chemistry</i> , 1999, 464, 208-214.	3.8	42
11	Catalytic and Affinity Amperometric Biosensors for Phenols, Phosphates, and Atrazine: How Transduction Can Improve Performance. <i>Teubner-Reihe Umwelt</i> , 1998, , 90-107.	0.1	0
12	Reagentless amperometric glucose dehydrogenase biosensor based on electrocatalytic oxidation of NADH by osmium phenanthroline-dione mediator. <i>Analyst</i> , The, 1996, 121, 1891-1895.	3.5	37