

Anando Devadoss

List of Publications by Year in descending order

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10
papers

683
citations

933447

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h-index

1372567

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g-index

10
all docs

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docs citations

10
times ranked

1016
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid Bilayer Membrane: A Platform To Study the Role of Proton Flux on the Efficiency of Oxygen Reduction by a Molecular Electrocatalyst. <i>Journal of the American Chemical Society</i> , 2011, 133, 11100-11102.	13.7	54
2	Electrocatalytic O ₂ Reduction by Covalently Immobilized Mononuclear Copper(I) Complexes: Evidence for a Binuclear Cu ₂ O ₂ Intermediate. <i>Journal of the American Chemical Society</i> , 2011, 133, 3696-3699.	13.7	132
3	Ferrocene Embedded in an Electrode-Supported Hybrid Lipid Bilayer Membrane: A Model System for Electrocatalysis in a Biomimetic Environment. <i>Langmuir</i> , 2010, 26, 17674-17678.	3.5	30
4	Direct Electrochemical Evaluation of Plasma Membrane Cholesterol in Live Mammalian Cells. <i>Journal of the American Chemical Society</i> , 2007, 129, 11352-11353.	13.7	36
5	Azide-Modified Graphitic Surfaces for Covalent Attachment of Alkyne-Terminated Molecules by "Click" Chemistry. <i>Journal of the American Chemical Society</i> , 2007, 129, 5370-5371.	13.7	208
6	PbTe Nanorods by Sonoelectrochemistry. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5855-5857.	13.8	103
7	Enzyme Modification of Platinum Microelectrodes for Detection of Cholesterol in Vesicle Lipid Bilayer Membranes. <i>Analytical Chemistry</i> , 2005, 77, 7393-7398.	6.5	16
8	Steady-state oxidation of cholesterol catalyzed by cholesterol oxidase in lipid bilayer membranes on platinum electrodes. <i>Analytica Chimica Acta</i> , 2004, 519, 47-55.	5.4	21
9	Steady-State Detection of Cholesterol Contained in the Plasma Membrane of a Single Cell Using Lipid Bilayer-Modified Microelectrodes Incorporating Cholesterol Oxidase. <i>Journal of the American Chemical Society</i> , 2004, 126, 10214-10215.	13.7	46
10	Detection of Cholesterol through Electron Transfer to Cholesterol Oxidase in Electrode-Supported Lipid Bilayer Membranes. <i>Langmuir</i> , 2002, 18, 9617-9621.	3.5	37