MichaÅ, Kizling

List of Publications by Year
in descending order

12	294	840776 11	1199594 12
papers	citations	h-index	g-index

12	12	12	337
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biosupercapacitor with an enzymatic cascade at the anode working in a sucrose solution. Biosensors and Bioelectronics, 2021, 186, 113248.	10.1	8
2	Multi-Substrate Biofuel Cell Utilizing Glucose, Fructose and Sucrose as the Anode Fuels. Nanomaterials, 2020, 10, 1534.	4.1	23
3	Size Does Matterâ€"Mediation of Electron Transfer by Gold Clusters in Bioelectrocatalysis. ChemCatChem, 2018, 10, 1988-1992.	3.7	20
4	Fructose Dehydrogenase Electron Transfer Pathway in Bioelectrocatalytic Reactions. ChemElectroChem, 2018, 5, 166-174.	3.4	24
5	Gold nanoparticles in bioelectrocatalysis â€“ The role of nanoparticle size. Current Opinion in Electrochemistry, 2018, 12, 113-120.	4.8	31
6	Magnetic-field-induced orientation of fructose dehydrogenase on iron oxide nanoparticles for enhanced direct electron transfer. Electrochemistry Communications, 2018, 93, 66-70.	4.7	13
7	Reticulated vitreous carbon as a scaffold for enzymatic fuel cell designing. Biosensors and Bioelectronics, 2017, 95, 1-7.	10.1	18
8	Application of Hydroxyethyl Methacrylate and Ethylene Glycol Methacrylate Phosphate Copolymer as Hydrogel Electrolyte in Enzymatic Fuel Cell. Electroanalysis, 2016, 28, 2444-2451.	2.9	13
9	Bioelectrodes based on pseudocapacitive cellulose/polypyrrole composite improve performance of biofuel cell. Bioelectrochemistry, 2016, 112, 184-190.	4.6	23
10	Biosupercapacitors for powering oxygen sensing devices. Bioelectrochemistry, 2015, 106, 34-40.	4.6	47
11	Pseudocapacitive polypyrroleâ€"nanocellulose composite for sugar-air enzymatic fuel cells. Electrochemistry Communications, 2015, 50, 55-59.	4.7	35
12	Biobatteries and biofuel cells with biphenylated carbon nanotubes. Journal of Power Sources, 2014, 249, 263-269.	7.8	39