

# MichaÅ, Kizling

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1028964/publications.pdf>

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12  
papers

294  
citations

840776

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1199594

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docs citations

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times ranked

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citing authors

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