

Jan-Erik Eriksson

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

202
citations

1306789

7
h-index

1473754

9
g-index

12
all docs

12
docs citations

12
times ranked

294
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a printable laccase-based biocathode for fuel cell applications. <i>Enzyme and Microbial Technology</i> , 2008, 43, 93-102.	1.6	68
2	The effect of counter ions and substrate material on the growth and morphology of poly(3,4-ethylenedioxythiophene) films: Towards the application of enzyme electrode construction in biofuel cells. <i>Synthetic Metals</i> , 2010, 160, 1373-1381.	2.1	34
3	Bioimpedance measurement based evaluation of wound healing. <i>Physiological Measurement</i> , 2017, 38, 1373-1383.	1.2	28
4	Direct Electron Transfer of <i>Trametes hirsuta</i> Laccase in a Dual-Layer Architecture of Poly(3,4-ethylenedioxythiophene) Films. <i>Journal of Physical Chemistry C</i> , 2011, 115, 5919-5929.	1.5	20
5	Poly(3,4-ethylenedioxythiophene) based enzyme-electrode configuration for enhanced direct electron transfer type biocatalysis of oxygen reduction. <i>Electrochimica Acta</i> , 2012, 68, 25-31.	2.6	14
6	Printed Supercapacitor as Hybrid Device with an Enzymatic Power Source. <i>Advances in Science and Technology</i> , 2010, 72, 331-336.	0.2	13
7	Bioimpedance method for monitoring venous ulcers: Clinical proof-of-concept study. <i>Biosensors and Bioelectronics</i> , 2021, 178, 112974.	5.3	11
8	Scale-up of manufacturing of printed enzyme electrodes for enzymatic power source applications. <i>Journal of Applied Electrochemistry</i> , 2014, 44, 881-892.	1.5	5
9	Corrosion of Heat Transfer Materials by Potassium-Contaminated Ilmenite Bed Particles in Chemical-Looping Combustion of Biomass. <i>Energies</i> , 2022, 15, 2740.	1.6	5
10	Bioimpedance measurement system for evaluation of the status of wound healing. , 2016, , .		2
11	Long-term monitoring of acute wound healing from beneath the primary wound dressings. , 2018, , .		2