Jan-Erik Eriksson

List of Publications by Year
in descending order

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11 papers	202 citations	1307594 7 h-index	1474206 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. Enzyme and Microbial Technology, 2008, 43, 93-102.	3.2	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. Synthetic Metals, 2010, 160, 1373-1381.	3.9	34
3	Bioimpedance measurement based evaluation of wound healing. Physiological Measurement, 2017, 38, 1373-1383.	2.1	28
4	Direct Electron Transfer of Trametes hirsuta Laccase in a Dual-Layer Architecture of Poly(3,4-ethylenedioxythiophene) Films. Journal of Physical Chemistry C, 2011, 115, 5919-5929.	3.1	20
5	Poly(3,4-ethylenedioxythiophene) based enzyme-electrode configuration for enhanced direct electron transfer type biocatalysis of oxygen reduction. Electrochimica Acta, 2012, 68, 25-31.	5.2	14
6	Printed Supercapacitor as Hybrid Device with an Enzymatic Power Source. Advances in Science and Technology, 2010, 72, 331-336.	0.2	13
7	Bioimpedance method for monitoring venous ulcers: Clinical proof-of-concept study. Biosensors and Bioelectronics, 2021, 178, 112974.	10.1	11
8	Scale-up of manufacturing of printed enzyme electrodes for enzymatic power source applications. Journal of Applied Electrochemistry, 2014, 44, 881-892.	2.9	5
9	Corrosion of Heat Transfer Materials by Potassium-Contaminated Ilmenite Bed Particles in Chemical-Looping Combustion of Biomass. Energies, 2022, 15, 2740.	3.1	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