

# Almeida, Ts

## List of Publications by Year in descending order

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14  
papers

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citations

840119

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1125271

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docs citations

14  
times ranked

481  
citing authors

#	ARTICLE	IF	CITATIONS
1	An optimization study of PtSn/C catalysts applied to direct ethanol fuel cell: Effect of the preparation method on the electrocatalytic activity of the catalysts. <i>Journal of Power Sources</i> , 2012, 215, 53-62.	4.0	68
2	Effect of Ni on Pt/C and PtSn/C prepared by the Pechini method. <i>International Journal of Hydrogen Energy</i> , 2011, 36, 3803-3810.	3.8	53
3	Combinatorial PtSnM (M=Fe, Ni, Ru and Pd) nanoparticle catalyst library toward ethanol electrooxidation. <i>Journal of Power Sources</i> , 2015, 284, 623-630.	4.0	45
4	Hybrid nanocatalysts containing enzymes and metallic nanoparticles for ethanol/O <sub>2</sub> biofuel cell. <i>Journal of Power Sources</i> , 2014, 259, 25-32.	4.0	36
5	Effect of Co catalyst on the Selective Electrooxidation of Glycerol over Ruthenium-based Nanomaterials. <i>ChemElectroChem</i> , 2017, 4, 39-45.	1.7	33
6	Effect of Adding a Third Metal to Carbon-Supported PtSn-Based Nanocatalysts for Direct Ethanol Fuel Cell in Acidic Medium. <i>Journal of the Electrochemical Society</i> , 2013, 160, F965-F971.	1.3	23
7	Identification of chemicals resulted in selective glycerol conversion as sustainable fuel on Pd-based anode nanocatalysts. <i>RSC Advances</i> , 2014, 4, 64476-64483.	1.7	22
8	Enhanced Reduced Nicotinamide Adenine Dinucleotide electrocatalysis onto multi-walled carbon nanotubes-decorated gold nanoparticles and their use in hybrid biofuel cell. <i>Journal of Power Sources</i> , 2015, 273, 1065-1072.	4.0	20
9	Employing Methylene Green Coated Carbon Nanotube Electrodes to Enhance NADH Electrocatalysis for Use in an Ethanol Biofuel Cell. <i>Electroanalysis</i> , 2013, 25, 2394-2402.	1.5	13
10	High Catalytic Activity for Glycerol Electrooxidation by Binary Pd-Based Nanoparticles in Alkaline Media. <i>ECS Transactions</i> , 2013, 58, 651-661.	0.3	12
11	Addition of iron oxide to Pt-based catalyst to enhance the catalytic activity of ethanol electrooxidation. <i>Journal of Electroanalytical Chemistry</i> , 2017, 796, 49-56.	1.9	12
12	An Optimization Study of PtSn/C Nanocatalysts Prepared by Microwave-assisted Heating and Their Application in Direct Ethanol Fuel Cell: A Comparative Study of PtSn/C Nanocatalysts. <i>ECS Transactions</i> , 2011, 41, 1271-1278.	0.3	4
13	Development of plurimetallic electrocatalysts prepared by decomposition of polymeric precursors for EtOH/O <sub>2</sub> fuel cell. <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 555-564.	0.6	4
14	Improvement of Ethanol Catalytic Activity by Mn Doped Pt and Pt-Sn/C- Based Catalysts. <i>ECS Transactions</i> , 2014, 64, 1129-1137.	0.3	0