

S Martin

List of Publications by Year in descending order

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9
papers

415
citations

1040056

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1474206

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9
docs citations

9
times ranked

615
citing authors

#	ARTICLE	IF	CITATIONS
1	Feasibility of ultra-low Pt loading electrodes for high temperature proton exchange membrane fuel cells based in phosphoric acid-doped membrane. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 28273-28282.	7.1	29
2	Nanostructured porous coatings via electrospray atomization and deposition of nanoparticle suspensions. <i>Journal of Aerosol Science</i> , 2018, 125, 148-163.	3.8	42
3	Ten-fold reduction from the state-of-the-art platinum loading of electrodes prepared by electrospraying for high temperature proton exchange membrane fuel cells. <i>Electrochemistry Communications</i> , 2018, 93, 57-61.	4.7	27
4	Long-term operation of a proton exchange membrane fuel cell without external humidification. <i>Applied Energy</i> , 2017, 205, 1012-1020.	10.1	45
5	Lowering the platinum loading of high temperature polymer electrolyte membrane fuel cells with acid doped polybenzimidazole membranes. <i>Journal of Power Sources</i> , 2015, 293, 51-56.	7.8	32
6	Binderless electrodes for high-temperature polymer electrolyte membrane fuel cells. <i>Journal of Power Sources</i> , 2014, 272, 559-566.	7.8	36
7	Peak utilization of catalyst with ultra-low Pt loaded PEM fuel cell electrodes prepared by the electrospray method. <i>Journal of Power Sources</i> , 2013, 229, 179-184.	7.8	52
8	Electrospray deposition of catalyst layers with ultra-low Pt loadings for PEM fuel cells cathodes. <i>Journal of Power Sources</i> , 2010, 195, 2443-2449.	7.8	75
9	High platinum utilization in ultra-low Pt loaded PEM fuel cell cathodes prepared by electrospraying. <i>International Journal of Hydrogen Energy</i> , 2010, 35, 10446-10451.	7.1	77