

# S Martin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12178247/publications.pdf>

Version: 2024-02-01

9  
papers

415  
citations

1040056

9  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

615  
citing authors

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