

Roberto Benavides Cantu

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

43
citations

1937685

4
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

46
citing authors

#	ARTICLE	IF	CITATIONS
1	Styrene-co-butyl acrylate copolymers with potential application as membranes in PEM fuel cell. International Journal of Hydrogen Energy, 2019, 44, 12492-12499.	7.1	14
2	Mechanical properties and morphology of polystyrene-co-acrylic acid synthesized as membranes for fuel cells. International Journal of Hydrogen Energy, 2017, 42, 21880-21885.	7.1	9
3	Gamma irradiation of polystyrene-co-acrylic acid copolymers to use them as membranes in fuel cells. International Journal of Hydrogen Energy, 2017, 42, 30417-30422.	7.1	5
4	Effect of gamma dose rate in the crosslinking of PVC composites used for radiation protection in radiology. Radiation Physics and Chemistry, 2022, 191, 109866.	2.8	5
5	Sulfonated polystyrene-co-acrylic acid membranes modified by transmembrane reduction of platinum. International Journal of Hydrogen Energy, 2017, 42, 30407-30416.	7.1	4
6	Electrochemical comparison of two sulfonated styrene PEM membranes synthesized by different methods. Journal of Applied Electrochemistry, 2015, 45, 1211-1215.	2.9	3
7	Influence of metal nanoparticles in proton conductivity and water absorption of polymeric membranes for fuel cells. International Journal of Hydrogen Energy, 2015, 40, 17413-17420.	7.1	3
8	Anhydride Grafting on Carbon Nanotubes Using Ultrasound and its Effect on Polypropylene Nanocomposite Properties. Polymer-Plastics Technology and Materials, 2021, 60, 1066-1083.	1.3	0
9	Chemical stability of polyelectrolyte sulfonated membranes (St-BuA) in acid media: simultaneous electrochemical and spectroscopic characterization by in-situ FTIR. Polymer Bulletin, 0, , 1.	3.3	0