

# Roberto Benavides Cantu

## List of Publications by Year in descending order

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9  
papers

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citations

1937685

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1720034

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