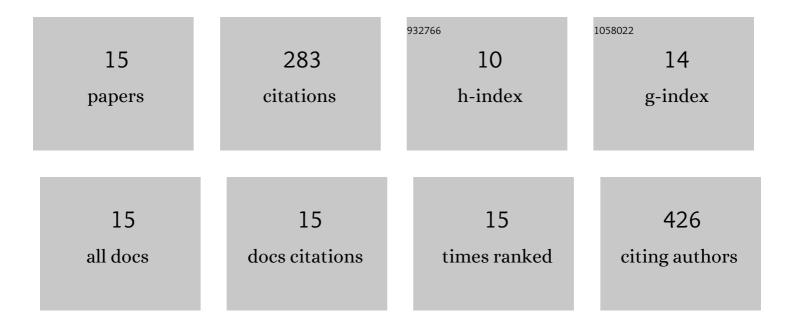
Rolando Pedicini

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	PdAg/C Electrocatalysts Synthesized by Thermal Decomposition of Polymeric Precursors Improve Catalytic Activity for Ethanol Oxidation Reaction. Catalysts, 2022, 12, 96.	1.6	3
2	Special Issue "Hydrogen Storage and Fuel Cells: Materials, Characterization and Applications― Materials, 2022, 15, 423.	1.3	0
3	Smart catalyst deposition by 3D printing for Polymer Electrolyte Membrane Fuel Cell manufacturing. Renewable Energy, 2021, 163, 414-422.	4.3	21
4	Development of palladium catalysts modified by ruthenium and molybdenum as anode in direct ethanol fuel cell. Materials for Renewable and Sustainable Energy, 2021, 10, 1.	1.5	6
5	Effects of the Chemical Treatment on the Physical-Chemical and Electrochemical Properties of the Commercial Nafionâ"¢ NR212 Membrane. Materials, 2020, 13, 5254.	1.3	13
6	Posidonia Oceanica and Wood chips activated carbon as interesting materials for hydrogen storage. International Journal of Hydrogen Energy, 2020, 45, 14038-14047.	3.8	48
7	Influence of doping level in Yttria-Stabilised-Zirconia (YSZ) based-fillers as degradation inhibitors for proton exchange membranes fuel cells (PEMFCs) in drastic conditions. International Journal of Hydrogen Energy, 2019, 44, 31445-31457.	3.8	12
8	Porphyrin/sPEEK Membranes with Improved Conductivity and Durability for PEFC Technology. ACS Applied Energy Materials, 2018, 1, 1664-1673.	2.5	16
9	Tuning supramolecular chirality in nano and mesoscopic porphyrin J-aggregates. Dyes and Pigments, 2017, 142, 255-261.	2.0	18
10	Composites Nafion-titania membranes for Polymer Electrolyte Fuel Cell (PEFC) applications at low relative humidity levels: Chemical physical properties and electrochemical performance. Polymer Testing, 2016, 56, 10-18.	2.3	52
11	Conductivity and dielectric relaxation in crosslinked PVA by oxalic and citric acids. Polymer Science - Series A, 2015, 57, 321-329.	0.4	12
12	Composite polymer electrolyte membranes based on Mg–Al layered double hydroxide (LDH) platelets for H2/air-fed fuel cells. Solid State Ionics, 2015, 276, 40-46.	1.3	41
13	Stochastic Reconstruction at Two Scales and Experimental Validation to Determine the Effective Electrical Resistivity of a PEMFC Catalyst Layer. ECS Transactions, 2011, 41, 2061-2071.	0.3	5
14	Investigation on composite S-PEEK/H-BETA MEAs for medium temperature PEFC. International Journal of Hydrogen Energy, 2008, 33, 3153-3158.	3.8	27
15	Comparative Investigation on Nano-Sized SiO2 as a Filler for Proton Exchange Membranes (PEM) Fuel Cells. ECS Transactions, 2007, 11, 357-366.	0.3	9