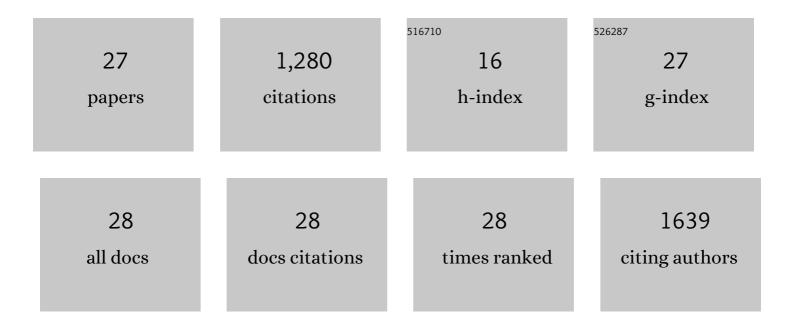
Foteini M Sapountzi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Copper dendrite stabilized NiFe(OH) _{<i>x</i>} electrocatalyst for durable alkaline hydrogen evolution over 1000 h. Chemical Communications, 2022, 58, 6024-6027.	4.1	2
2	FeP Nanocatalyst with Preferential [010] Orientation Boosts the Hydrogen Evolution Reaction in Polymer-Electrolyte Membrane Electrolyzer. Energy & Fuels, 2020, 34, 6423-6429.	5.1	21
3	Overpotential analysis of alkaline and acidic alcohol electrolysers and optimized membrane-electrode assemblies. International Journal of Hydrogen Energy, 2019, 44, 10163-10173.	7.1	5
4	NiP ₂ : A Story of Two Divergent Polymorphic Multifunctional Materials. Chemistry of Materials, 2019, 31, 3407-3418.	6.7	52
5	Sulphur tolerance of Au-modified Ni/GDC during catalytic methane steam reforming. Catalysis Science and Technology, 2018, 8, 1578-1588.	4.1	18
6	Hydrogen from electrochemical reforming of C1–C3 alcohols using proton conducting membranes. International Journal of Hydrogen Energy, 2017, 42, 10762-10774.	7.1	45
7	Electrocatalysts for the generation of hydrogen, oxygen and synthesis gas. Progress in Energy and Combustion Science, 2017, 58, 1-35.	31.2	506
8	Triode operation for enhancing the performance of H2S-poisoned SOFCs operated under CH4–H2O mixtures. Solid State Ionics, 2015, 277, 65-71.	2.7	8
9	Applications of yttria stabilized zirconia (YSZ) in catalysis. Catalysis Science and Technology, 2015, 5, 4884-4900.	4.1	49
10	Investigation of the Electrochemical Promotion of Catalysis origins on electrochemical catalysts with oxygen ion conductive supports: Isotopic labeling mechanistic studies. Solid State Ionics, 2014, 262, 257-261.	2.7	8
11	Role of Lattice Oxygen in the Propane Combustion Over Pt/Yttria-Stabilized Zirconia : Isotopic Studies. Topics in Catalysis, 2014, 57, 1277-1286.	2.8	22
12	Low Temperature Toluene Oxidation Over Pt Nanoparticles Supported on Yttria Stabilized-Zirconia. Catalysis Letters, 2013, 143, 996-1002.	2.6	36
13	Isotopical labeling mechanistic studies of electrochemical promotion of propane combustion on Pt/YSZ. Electrochemistry Communications, 2013, 26, 13-16.	4.7	30
14	Ionically Conducting Ceramics as Active Catalyst Supports. Chemical Reviews, 2013, 113, 8192-8260.	47.7	201
15	Electrochemical promotion of propane oxidation on Pt deposited on a dense $\hat{I}^2 \hat{a} \in 3$ -Al2O3 ceramic Ag+ conductor. Frontiers in Chemistry, 2013, 1, 13.	3.6	4
16	Electrochemical performance of La0.75Sr0.25Cr0.9M0.1O3 perovskites as SOFC anodes in CO/CO2 mixtures. Journal of Applied Electrochemistry, 2012, 42, 727-735.	2.9	18
17	Electrochemical promotion of methane oxidation on Pd catalyst-electrodes deposited on Y2O3-stabilized-ZrO2. Applied Catalysis B: Environmental, 2012, 128, 48-54.	20.2	19
18	Methane oxidation on Pd/YSZ by electrochemical promotion. Solid State Ionics, 2012, 225, 376-381.	2.7	14

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#	Article	IF	CITATIONS
19	Triode operation of CO poisoned PEM fuel cells: Fixed and cyclic potential triode operation. Solid State Ionics, 2012, 225, 272-276.	2.7	4
20	Electrochemical reforming of ethanol–water solutions for pure H2 production in a PEM electrolysis cell. International Journal of Hydrogen Energy, 2012, 37, 9504-9513.	7.1	114
21	Enhanced performance of CO poisoned proton exchange membrane fuel cells via triode operation. Electrochimica Acta, 2011, 56, 6966-6975.	5.2	9
22	The role of TiO2 layers deposited on YSZ on the electrochemical promotion of C2H4 oxidation on Pt. Journal of Applied Electrochemistry, 2010, 40, 1859-1865.	2.9	19
23	Electrochemical promotion of CO conversion to CO2 in PEM fuel cell PROX reactor. Catalysis Today, 2009, 146, 319-325.	4.4	8
24	Electrochemical promotion of CO oxidation on Pt/YSZ: The effect of catalyst potential on the induction of highly active stationary and oscillatory states. Catalysis Today, 2009, 146, 351-358.	4.4	23
25	Electrocatalysis and electrochemical promotion of CO oxidation in PEM fuel cells: the role of oxygen crossover. Topics in Catalysis, 2007, 44, 461-468.	2.8	18
26	Methanol reformate treatment in a PEM fuel cell-reactor. Catalysis Today, 2007, 127, 295-303.	4.4	16
27	Triode fuel cells. Solid State Ionics, 2006, 177, 2023-2027.	2.7	11