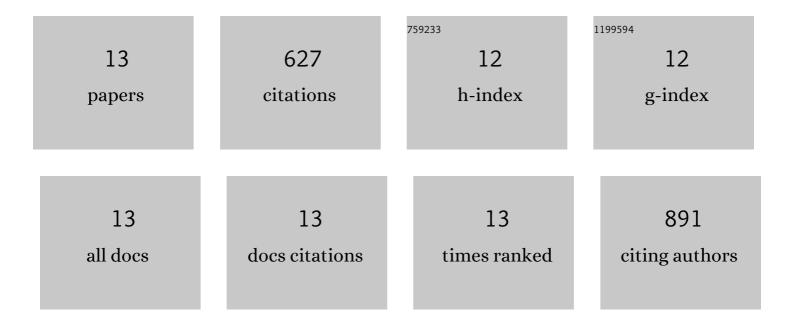
## Vitaliano Chiodo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2002168/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Catalytic features of Rh and Ni supported catalysts in the steam reforming of glycerol to produce hydrogen. Applied Catalysis A: General, 2010, 381, 1-7.	4.3	127
2	Dealing with fuel contaminants in biogas-fed solid oxide fuel cell (SOFC) and molten carbonate fuel cell (MCFC) plants: Degradation of catalytic and electro-catalytic active surfaces and related gas purification methods. Progress in Energy and Combustion Science, 2017, 61, 150-188.	31.2	122
3	Sustainable adobe bricks with seagrass fibres. Mechanical and thermal properties characterization. Construction and Building Materials, 2020, 239, 117669.	7.2	48
4	Posidonia Oceanica and Wood chips activated carbon as interesting materials for hydrogen storage. International Journal of Hydrogen Energy, 2020, 45, 14038-14047.	7.1	48
5	Catalytic pyrolysis of Mediterranean sea plant for bio-oil production. International Journal of Hydrogen Energy, 2017, 42, 28082-28092.	7.1	45
6	Hydrogen rich syngas production by air-steam gasification of citrus peel residues from citrus juice manufacturing: Experimental and simulation activities. International Journal of Hydrogen Energy, 2017, 42, 26816-26827.	7.1	43
7	Catalytic stability of a Ni-Catalyst towards biogas reforming in the presence of deactivating trace compounds. Renewable Energy, 2018, 127, 481-494.	8.9	43
8	Syngas production by catalytic steam gasification of citrus residues. International Journal of Hydrogen Energy, 2017, 42, 28048-28055.	7.1	39
9	Integration into a citrus juice factory of air-steam gasification and CHP system: Energy sustainability assessment. Energy Conversion and Management, 2019, 193, 74-85.	9.2	36
10	Syngas production by BFB gasification: Experimental comparison of different biomasses. International Journal of Hydrogen Energy, 2019, 44, 4414-4422.	7.1	28
11	Analysis of an Integrated Agro-waste Gasification and 120kW SOFC CHP System: Modeling and Experimental Investigation. Energy Procedia, 2016, 101, 528-535.	1.8	25
12	Biochar from byproduct to high value added material – A new adsorbent for toxic metal ions removal from aqueous solutions. Journal of Molecular Liquids, 2018, 271, 481-489.	4.9	23
13	Hydrogen Production from Bio-Ethanol on Rh Based Catalysts. ECS Transactions, 2007, 5, 637-641.	0.5	0