

# Vitaliano Chiodo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2002168/publications.pdf>

Version: 2024-02-01

13  
papers

627  
citations

759233

12  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

891  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Sustainable adobe bricks with seagrass fibres. Mechanical and thermal properties characterization. Construction and Building Materials, 2020, 239, 117669.   | 7.2  | 48        |
| 2  | 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        |
| 3  | 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        |
| 4  | Syngas production by BFB gasification: Experimental comparison of different biomasses. International Journal of Hydrogen Energy, 2019, 44, 4414-4422.  | 7.1  | 28        |
| 5  | 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        |
| 6  | 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        |
| 7  | 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       |
| 8  | Syngas production by catalytic steam gasification of citrus residues. International Journal of Hydrogen Energy, 2017, 42, 28048-28055.   | 7.1  | 39        |
| 9  | Catalytic pyrolysis of Mediterranean sea plant for bio-oil production. International Journal of Hydrogen Energy, 2017, 42, 28082-28092.  | 7.1  | 45        |
| 10 | 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        |
| 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 | 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       |
| 13 | Hydrogen Production from Bio-Ethanol on Rh Based Catalysts. ECS Transactions, 2007, 5, 637-641.  | 0.5  | 0         |