Javier Francisco da Costa Serra

List of Publications by Year
in descending order

13	269	1039406 9	1125271 13
papers	citations	h-index	g-index

13	13	13	342
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Co/ZnO and Ni/ZnO catalysts for hydrogen production by bioethanol steam reforming. Influence of ZnO support morphology on the catalytic properties of Co and Ni active phases. International Journal of Hydrogen Energy, 2010, 35, 6709-6716.	3.8	53
2	Bioethanol steam reforming on Co/ITQ-18 catalyst: Effect of the crystalline structure of the delaminated zeolite ITQ-18. International Journal of Hydrogen Energy, 2011, 36, 3862-3869.	3.8	39
3	Bioethanol steam reforming on Ni-based modified mordenite. Effect of mesoporosity, acid sites and alkaline metals. International Journal of Hydrogen Energy, 2012, 37, 7101-7108.	3.8	28
4	Co and La supported on Zn-Hydrotalcite-derived material as efficient catalyst for ethanol steam reforming. International Journal of Hydrogen Energy, 2019, 44, 12685-12692.	3.8	26
5	Biogas dry reforming over Niâ€“Ce catalyst supported on nanofibered alumina. International Journal of Hydrogen Energy, 2020, 45, 20568-20581.	3.8	22
6	New Catalysts based on Ni-Birnessite and Ni-Todorokite for the Efficient Production of Hydrogen by Bioethanol Steam Reforming. Energy Procedia, 2012, 29, 181-191.	1.8	17
7	Catalysts based on Co-Birnessite and Co-Todorokite for the efficient production ofÂhydrogen by ethanol steam reforming. International Journal of Hydrogen Energy, 2018, 43, 16859-16865.	3.8	17
8	Zeolite-Supported Ni Catalysts for CO2 Methanation: Effect of Zeolite Structure and Si/Al Ratio. Applied Sciences (Switzerland), 2020, 10, 5131.	1.3	17
9	Environmental implications of biohydrogen based energy production from steam reforming of alcoholic waste. Industrial Crops and Products, 2019, 138, 111465.	2.5	16
10	Toluene steam reforming over nickel based catalysts. International Journal of Hydrogen Energy, 2021, 46, 17472-17480.	3.8	12
11	Valorization of alcoholic wastes from the vinery industry to produce H2. International Journal of Hydrogen Energy, 2019, 44, 9763-9770.	3.8	9
12	Sustainable Production of Hydrogen by Steam Reforming of Ethanol Using Cobalt Supported on Nanoporous Zeolitic Material. Nanomaterials, 2020, 10, 1934.	1.9	7
13	Sustainable production of hydrogen via steam reforming of furfural (SRF) with Co-catalyst supported on sepiolite. International Journal of Hydrogen Energy, 2021, 46, 17481-17489.	3.8	6