

Javier Francisco da Costa Serra

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

269
citations

1039406

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1125271

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docs citations

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342
citing authors

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