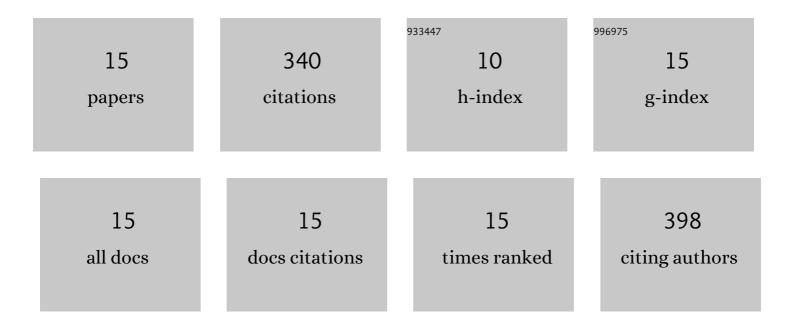
Paula A L Teixeira

List of Publications by Year in descending order

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DALLA A | TELVELDA

#	Article	IF	CITATIONS
1	Improved performance of modified CaO-Al2O3 based pellets for CO2 capture under realistic Ca-looping conditions. Journal of CO2 Utilization, 2022, 61, 102007.	6.8	13
2	Hydrogen Production with In Situ CO2 Capture at High and Medium Temperatures Using Solid Sorbents. Energies, 2022, 15, 4039.	3.1	15
3	Blending Wastes of Marble Powder and Dolomite Sorbents for Calcium-Looping CO2 Capture under Realistic Industrial Calcination Conditions. Materials, 2021, 14, 4379.	2.9	13
4	Alkali and Alkali-Earth Metals Incorporation to Ni/USY Catalysts for CO2 Methanation: The Effect of the Metal Nature. Processes, 2021, 9, 1846.	2.8	2
5	Enhancement of sintering resistance of CaO-based sorbents using industrial waste resources for Ca-looping in the cement industry. Separation and Purification Technology, 2020, 235, 116190.	7.9	23
6	Modeling the deactivation of CaO-based sorbents during multiple Ca-looping cycles for CO2 post-combustion capture. Computers and Chemical Engineering, 2020, 134, 106679.	3.8	16
7	Boosting Ni Dispersion on Zeolite-Supported Catalysts for CO ₂ Methanation: The Influence of the Impregnation Solvent. Energy & Fuels, 2020, 34, 14656-14666.	5.1	24
8	Modelling Full Cycles of Carbonation-Calcination for Calcium Looping Process Simulation. Computer Aided Chemical Engineering, 2019, , 1009-1014.	0.5	1
9	Tailoring Synthetic Sol–Gel CaO Sorbents with High Reactivity or High Stability for Ca-Looping CO ₂ Capture. Industrial & Engineering Chemistry Research, 2019, 58, 8484-8494.	3.7	24
10	Evaluation of acid matrix effects in the determination of major elements in biomass by atomic absorption spectrometry from an environmentally friendly point of view. Accreditation and Quality Assurance, 2015, 20, 67-74.	0.8	2
11	Slagging and Fouling during Coal and Biomass Cofiring: Chemical Equilibrium Model Applied to FBC. Energy & Fuels, 2014, 28, 697-713.	5.1	12
12	Use of chemical fractionation to understand partitioning of biomass ash constituents during co-firing in fluidized bed combustion. Fuel, 2012, 101, 215-227.	6.4	21
13	Uncertainty estimation to evaluate mass balances on a combustion system. Accreditation and Quality Assurance, 2012, 17, 159-166.	0.8	4
14	Evaluation of slagging and fouling tendency during biomass co-firing with coal in a fluidized bed. Biomass and Bioenergy, 2012, 39, 192-203.	5.7	160
15	Optimization and validation by SPE-CGC-MSD of the analysis of tributyltin in environmental samples. Journal of Separation Science, 2001, 13, 48-53.	1.0	10