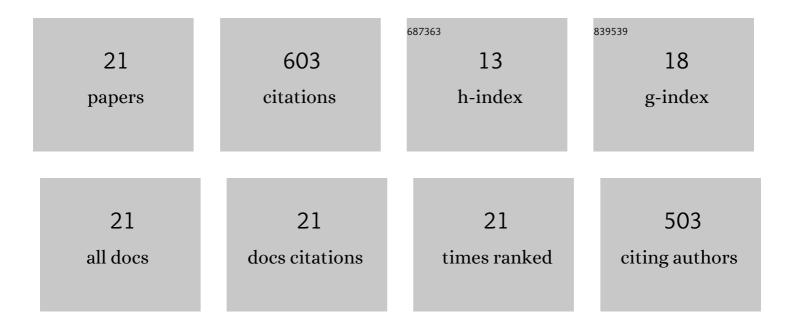
Ning Ding

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Reaction characteristics investigation of CeO2-enhanced CaSO4 oxygen carrier with lignite. Chinese Journal of Chemical Engineering, 2022, 42, 319-328.	3.5	2
2	Study on the performance of the purified CaSO4 oxygen carrier derived from wet flue gas desulphurization slag in coal chemical looping combustion. Journal of Fuel Chemistry and Technology, 2020, 48, 908-919.	2.0	5
3	Chemical Looping Combustion Characteristics of Coal with a Novel CaSO ₄ –Ca ₂ CuO ₃ Mixed Oxygen Carrier. Energy & Fuels, 2020, 34, 7316-7328.	5.1	16
4	Chemical looping combustion characteristics of coal with Fe2O3 oxygen carrier. Journal of Thermal Analysis and Calorimetry, 2018, 132, 17-27.	3.6	13
5	Effect of Lime Addition to CaSO 4 Oxygen Carrier in Chemical Looping Combustion. Brazilian Journal of Chemical Engineering, 2018, 35, 155-168.	1.3	3
6	Chemical Looping Combustion of a Typical Lignite with a CaSO ₄ –CuO Mixed Oxygen Carrier. Energy & Fuels, 2017, 31, 13942-13954.	5.1	33
7	Effect of Ternary Eutectic Salt on the Calcium Sulfate Oxygen Carrier for Chemical Looping Combustion of Coal Char. Energy Technology, 2017, 5, 469-480.	3.8	6
8	The impact of contact angle on flow resistance reduction in hydrophobic micro pin fins. Experimental Thermal and Fluid Science, 2016, 77, 197-211.	2.7	8
9	Wet mixing combustion synthesis of CaO-based sorbents for high temperature cyclic CO2 capture. Chemical Engineering Journal, 2015, 267, 111-116.	12.7	75
10	Effect of A/B-site substitution on oxygen production performance of strontium cobalt based perovskites for CO ₂ capture application. RSC Advances, 2015, 5, 39785-39790.	3.6	27
11	Experimental and theoretical investigations on the flow resistance reduction and slip flow in super-hydrophobic micro tubes. Experimental Thermal and Fluid Science, 2015, 69, 45-57.	2.7	31
12	Effect of hematite addition to CaSO ₄ oxygen carrier in chemical looping combustion of coal char. RSC Advances, 2015, 5, 56362-56376.	3.6	32
13	Effect of Sulfation during Oxy-Fuel Calcination Stage in Calcium Looping on CO ₂ Capture Performance of CaO-Based Sorbents. Energy & Fuels, 2013, 27, 1008-1014.	5.1	19
14	Calcium Looping Technology Using Improved Stability Nanostructured Sorbent for Cyclic CO2 Capture. , 2013, , 1171-1176.		0
15	Effect of Support Material on Carbonation and Sulfation of Synthetic CaO-Based Sorbents in Calcium Looping Cycle. Energy & Fuels, 2013, 27, 4824-4831.	5.1	59
16	Development of Binder-Supported CaSO4 Oxygen Carriers for Chemical Looping Combustion of Methane. , 2013, , 1311-1319.		0
17	Different Sorbents in Calcium Looping Cycle for CO2 Capture. , 2013, , 1053-1057.		0
18	Development and performance of binder-supported CaSO4 oxygen carriers for chemical looping combustion. Chemical Engineering Journal, 2011, 171, 1018-1026.	12.7	34

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#	Article	IF	CITATIONS
19	Enhanced cyclic stability of CO2 adsorption capacity of CaO-based sorbents using La2O3 or Ca12Al14O33 as additives. Korean Journal of Chemical Engineering, 2011, 28, 1042-1046.	2.7	67
20	Investigation into compound CaSO4 oxygen carrier for chemical-looping combustion. Journal of Fuel Chemistry and Technology, 2011, 39, 161-168.	2.0	17
21	Development and Performance of CaO/La ₂ O ₃ Sorbents during Calcium Looping Cycles for CO ₂ Capture. Industrial & Engineering Chemistry Research, 2010, 49, 11778-11784.	3.7	156