

# Carlos Lupiañez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6539390/publications.pdf>

Version: 2024-02-01

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papers

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932766

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1281420

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times ranked

271  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental study of SO <sub>2</sub> and NO <sub>x</sub> emissions in fluidized bed oxy-fuel combustion. Fuel Processing Technology, 2013, 106, 587-594.	3.7	92
2	Design and operation assessment of an oxyfuel fluidized bed combustor. Experimental Thermal and Fluid Science, 2011, 35, 477-484.	1.5	39
3	NO Emissions from Anthracite Oxy-Firing in a Fluidized-Bed Combustor: Effect of the Temperature, Limestone, and O <sub>2</sub> . Energy & Fuels, 2013, 27, 7619-7627.	2.5	38
4	Influence of gas-staging on pollutant emissions from fluidized bed oxy-firing. Chemical Engineering Journal, 2014, 256, 380-389.	6.6	35
5	Primary fragmentation of limestone under oxy-firing conditions in a bubbling fluidized bed. Fuel Processing Technology, 2011, 92, 1449-1456.	3.7	31
6	The role of limestone during fluidized bed oxy-combustion of coal and biomass. Applied Energy, 2016, 184, 670-680.	5.1	29
7	Effect of co-firing on emissions and deposition during fluidized bed oxy-combustion. Fuel, 2016, 184, 261-268.	3.4	29
8	On the oxy-combustion of lignite and corn stover in a lab-scale fluidized bed reactor. Biomass and Bioenergy, 2017, 96, 152-161.	2.9	23
9	Anthracite oxy-combustion characteristics in a 90 kW th fluidized bed reactor. Fuel Processing Technology, 2015, 139, 196-203.	3.7	22
10	Control system for an oxy-fuel combustion fluidized bed with flue gas recirculation. Energy Procedia, 2011, 4, 972-979.	1.8	16
11	Oxy-co-Firing in Fluidized Beds: Control of Sulfur Emissions and Assessment of Corrosion Issues. Energy Procedia, 2017, 114, 6003-6009.	1.8	6