

# Carlos Manuel Romero Luna

## List of Publications by Year in descending order

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7  
papers

257  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

320  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of slow pyrolysis process parameters using a fixed bed reactor for biochar yield from rice husk. <i>Biomass and Bioenergy</i> , 2020, 132, 105412.	5.7	92
2	Comparative study on combustion and oxy-fuel combustion environments using mixtures of coal with sugarcane bagasse and biomass sorghum bagasse by the thermogravimetric analysis. <i>Journal of the Energy Institute</i> , 2019, 92, 741-754.	5.3	61
3	CO2 sequestration by pH-swing mineral carbonation based on HCl/NH4OH system using iron-rich lizardite 1T. <i>Journal of CO2 Utilization</i> , 2018, 24, 164-173.	6.8	32
4	Leaching optimization of mining wastes with lizardite and brucite contents for use in indirect mineral carbonation through the pH swing method. <i>Journal of Cleaner Production</i> , 2017, 141, 1324-1336.	9.3	27
5	Use of a fluidized bed combustor and thermogravimetric analyzer for the study of coal ignition temperature. <i>Applied Thermal Engineering</i> , 2017, 114, 984-992.	6.0	18
6	Influence of physicochemical properties of Brazilian serpentinites on the leaching process for indirect CO2 mineral carbonation. <i>Hydrometallurgy</i> , 2017, 169, 142-151.	4.3	17
7	A comparative assessment of empirical and lattice Boltzmann method-based drag models for simulation of gas-solid flow hydrodynamics in a bubbling fluidized bed. <i>Particuology</i> , 2017, 33, 129-137.	3.6	10