

# CITATION REPORT

List of articles citing

**CO<sub>2</sub> char gasification: A systematic review from 2014 to 2020**

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**Energy Conversion and Management: X, 2021, 10, 100060.**

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#	Paper	IF	Citations
18	An Intensification of Biomass and Waste Char Gasification in a Gasifier. <i>Energies</i> , <b>2021</b> , 14, 1983	3.1	2
17	Gasification of Coal by CO <sub>2</sub> : The Impact of the Heat Transfer Limitation on the Progress, Reaction Rate and Kinetics of the Process. <i>Energies</i> , <b>2021</b> , 14, 5569	3.1	1
16	Investigation of reactive multiphase characteristics in a chemical looping combustion process of biomass with hematite as oxygen carrier. <i>Energy Conversion and Management</i> , <b>2021</b> , 246, 114652	10.6	2
15	Empirical Kinetic Models for the CO Gasification of Biomass Chars. Part 1. Gasification of Wood Chars and Forest Residue Chars. <i>ACS Omega</i> , <b>2021</b> , 6, 27552-27560	3.9	1
14	The Utilisation of Solid Fuels Derived from Waste Pistachio Shells in Direct Carbon Solid Oxide Fuel Cells. <i>Materials</i> , <b>2021</b> , 14,	3.5	0
13	Interaction between Coal and Biomass during Co-Gasification: A Perspective Based on the Separation of Blended Char. <i>Processes</i> , <b>2022</b> , 10, 286	2.9	1
12	CO <sub>2</sub> Gasification Reactivity and Syngas Production of Greek Lignite Coal and Ex-Situ Produced Chars under Non-Isothermal and Isothermal Conditions: Structure-Performance Relationships. <i>Energies</i> , <b>2022</b> , 15, 679	3.1	1
11	Thermochemical Conversion of Biomass Char under Carbon Dioxide Flux in a Thermally Supported Environment: Experimental and One-Dimensional Numerical Investigations. <i>Energy &amp; Fuels</i> , <b>2022</b> , 36, 1574-1591	4.1	0
10	Ca-Si-Al interactions induced char structure and active site evolution during gasification: a comparative study based on different gasifying agent. <i>Fuel</i> , <b>2022</b> , 316, 123382	7.1	0
9	Organic Waste Gasification: A Selective Review. <i>Fuels</i> , <b>2021</b> , 2, 556-651	2.3	2
8	OpenFOAM solver for thermal and chemical conversion in porous media. <i>Computer Physics Communications</i> , <b>2022</b> , 108407	4.2	1
7	Comparative study on pyrolysis and gasification within CO <sub>2</sub> atmosphere of typical forestry biomass in Northeast Asia: Thermal behavior and kinetic analysis. <i>Fuel</i> , <b>2022</b> , 324, 124540	7.1	0
6	Experimental study on devolatilization characteristics of lignite during pressurized oxy-fuel combustion: Effects of CO <sub>2</sub> and H <sub>2</sub> O. <b>2023</b> , 331, 125832		0
5	Preliminary Experimental Results and Modelling Study of Olive Kernel Gasification in a 2 MWth BFB Gasifier. <b>2022</b> , 10, 2020		0
4	Design of Experiments Study on Scottish Wood Biochars and Process Parameter Influence on Final Biochar Characteristics.		0
3	The Catalytic Effect of Iron and Alkali and Alkaline Earth Metal Sulfates Loading Series on the Conversion of Cellulose-Derived Hydrochars and Chars. <b>2023</b> , 8, 10629-10639		0
2	Feedstock effect on CO <sub>2</sub> gasification of the biomass char generated by fast pyrolysis: a comparative assessment of 40 wood varieties.		0

- 1 Kinetics of the CO<sub>2</sub> gasification of woods, torrefied woods, and wood chars. Least squares evaluations by empirical models.

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