

# Steam gasification of biomass with subsequent syngas a syngas production: An Aspen Plus model

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Simulation of the gasification of animal wastes in a dual gasifier using Aspen Plus®. Energy Conversion and Management, 2017, 140, 211-217.	4.4	84
2	Syngas Production from Steam Gasification of Palm Kernel Shell with Subsequent CO <sub>2</sub> Capture Using CaO Sorbent: An Aspen Plus Modeling. Energy & Fuels, 2017, 31, 12350-12357.	2.5	74
3	Process Modeling of Fluidized Bed Biomass-CO <sub>2</sub> Gasification using ASPEN Plus. Computer Aided Chemical Engineering, 2017, , 2509-2514.	0.3	9
4	Biomass gasification-gas turbine combustion for power generation system model based on ASPEN PLUS. Science of the Total Environment, 2018, 628-629, 1278-1286.	3.9	107
5	Investigation of a new integrated biofuel production process via fast pyrolysis, co-gasification and hydrouppgrading. Energy Conversion and Management, 2018, 161, 35-52.	4.4	20
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7	Re-promoted Ni-Mn bifunctional catalysts prepared by microwave heating for partial methanation coupling with water gas shift under low H <sub>2</sub> /CO conditions. Applied Catalysis A: General, 2018, 552, 105-116.	2.2	11
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