Techno-economic assessment of thermo-chemical treat
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#	Article	IF	Citations
1	Plastics to fuel: a review. Renewable and Sustainable Energy Reviews, 2016, 54, 421-428.	8.2	462
2	A sequential process for hydrogen production based on continuous HDPE fast pyrolysis and in-line steam reforming. Chemical Engineering Journal, 2016, 296, 191-198.	6.6	115
3	A review on thermal and catalytic pyrolysis of plastic solid waste (PSW). Journal of Environmental Management, 2017, 197, 177-198.	3.8	717
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5	A techno-economic analysis of energy recovery from organic fraction of municipal solid waste (MSW) by an integrated intermediate pyrolysis and combined heat and power (CHP) plant. Energy Conversion and Management, 2018, 174, 406-416.	4.4	84
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10	Life Cycle Assessment (LCA) in Municipal Waste Management Decision Making. , 2019, , 377-402.		2
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15	Research Trends in the Economic Analysis of Municipal Solid Waste Management Systems: A Bibliometric Analysis from 1980 to 2019. Sustainability, 2020, 12, 8509.	1.6	16
16	A methodology for the technical-economic analysis of municipal solid waste systems based on social cost-benefit analysis with a valuation of externalities. Environmental Science and Pollution Research, 2021, 28, 18807-18825.	2.7	13
17	Technical-economic analysis of a municipal solid waste energy recovery facility in Spain: A case study. Waste Management, 2021, 119, 254-266.	3.7	9
18	High surface area porous carbon from cotton stalk agro-residue for CO2 adsorption and study of techno-economic viability of commercial production. Journal of CO2 Utilization, 2021, 45, 101450.	3.3	41

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20	Hybrid Chemomechanical Plastics Recycling: Solventâ€free, Highâ€Speed Reactive Extrusion of Lowâ€Density Polyethylene.. ChemSusChem, 2021, 14, 4280-4290.	3.6	15
21	The economic assessment of the environmental and social impacts generated by a light packaging and bulky waste sorting and treatment facility in Spain: a circular economy example. Environmental Sciences Europe, 2021, 33, .	2.6	5
22	Optimal planning and modular infrastructure dynamic allocation for shale gas production. Applied Energy, 2020, 261, 114439.	5.1	39
24	Transport fuel from waste plastics pyrolysis â€“ A review on technologies, challenges and opportunities. Energy Conversion and Management, 2022, 258, 115451.	4.4	80
25	Recent Advances in the Decontamination and Upgrading of Waste Plastic Pyrolysis Products: An Overview. Processes, 2022, 10, 733.	1.3	24
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