## Techno-economic assessment of thermo-chemical treat London area

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**Citation Report** 

#	Article	IF	CITATIONS
1	Plastics to fuel: a review. Renewable and Sustainable Energy Reviews, 2016, 54, 421-428.	16.4	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.	12.7	115
3	A review on thermal and catalytic pyrolysis of plastic solid waste (PSW). Journal of Environmental Management, 2017, 197, 177-198.	7.8	717
4	Production of clean oil with low levels of chlorine and olefins in a continuous two-stage pyrolysis of a mixture of waste low-density polyethylene and polyvinyl chloride. Energy, 2018, 157, 402-411.	8.8	27
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.	9.2	84
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7	Thermal Response and Degressive Reaction Study of <i>Oxo-Biodegradable</i> Plastic Products Exposed to Various Degradation Media. International Journal of Polymer Science, 2019, 2019, 1-15.	2.7	9
8	Thermal pyrolysis of high density polyethylene (HDPE) in a novel fixed bed reactor system for the production of high value gasoline range hydrocarbons (HC). Chemical Engineering Research and Design, 2019, 127, 171-179.	5.6	90
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10	Life Cycle Assessment (LCA) in Municipal Waste Management Decision Making. , 2019, , 377-402.		2
11	Feedstock and Optimal Operation for Plastics to Fuel Conversion in Pyrolysis. , 2019, , 117-146.		10
12	Characteristics of a new type continuous two-stage pyrolysis of waste polyethylene. Energy, 2019, 166, 343-351.	8.8	68
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14	Green energy: Hydroprocessing waste polypropylene to produce transport fuel. Journal of Cleaner Production, 2020, 276, 124200.	9.3	25
15	Research Trends in the Economic Analysis of Municipal Solid Waste Management Systems: A Bibliometric Analysis from 1980 to 2019. Sustainability, 2020, 12, 8509.	3.2	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.	5.3	13
17	Technical-economic analysis of a municipal solid waste energy recovery facility in Spain: A case study. Waste Management, 2021, 119, 254-266.	7.4	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.	6.8	41

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19	Technological review on thermochemical conversion of COVID-19-related medical wastes. Resources, Conservation and Recycling, 2021, 167, 105429.	10.8	91
20	Hybrid Chemomechanical Plastics Recycling: Solventâ€free, Highâ€Speed Reactive Extrusion of Lowâ€Density Polyethylene ChemSusChem, 2021, 14, 4280-4290.	6.8	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, .	5.5	5
22	Optimal planning and modular infrastructure dynamic allocation for shale gas production. Applied Energy, 2020, 261, 114439.	10.1	39
24	Transport fuel from waste plastics pyrolysis – A review on technologies, challenges and opportunities. Energy Conversion and Management, 2022, 258, 115451.	9.2	80
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32	Techno-economic analysis of municipal solid waste treatment for poly-generation system. Science of the Total Environment, 2024, 912, 168869.	8.0	0
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