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Selected Scholarly Contributions [Data Provided by **SCOPUS**]

[Fractional distillation process utilized to produce light fractional fuel from low density polyethylene \(LDPE\) waste plastic](#)  
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[Energy production from municipal waste plastics using by thermal degradation](#)  
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[Energy production from municipal waste plastics using by thermal degradation](#)  
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[Waste plastics influence on environment & its solution to create an alternate energy source](#)  
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[Natural convection flow along the vertical wavy cone in case of uniform surface heat flux where viscosity is an exponential function of temperature](#)  
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[Converting waste plastic to hydrocarbon fuel materials](#)  
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[Generation of 69-group cross section library based on JEF data for TRIGA reactor calculations and its validation by analyzing the benchmark lattices of thermal reactors](#)  
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[Generation of transportation fuel from solid municipal waste plastics](#)  
(2010) Nanotechnology 2010: Bio Sensors, Instruments, Medical, Environment and Energy - Technical Proceedings of the 2010 NSTI Nanotechnology Conference and Expo, NSTI-Nanotech 2010, 3, pp. 685-688.

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[New alternate source of energy generation from municipal solid waste plastic](#)  
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### [Validation of CENDL and JEFF evaluated nuclear data files for TRIGA calculations through the analysis of integral parameters of TRX and BAPL benchmark lattices of thermal reactors](#)

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