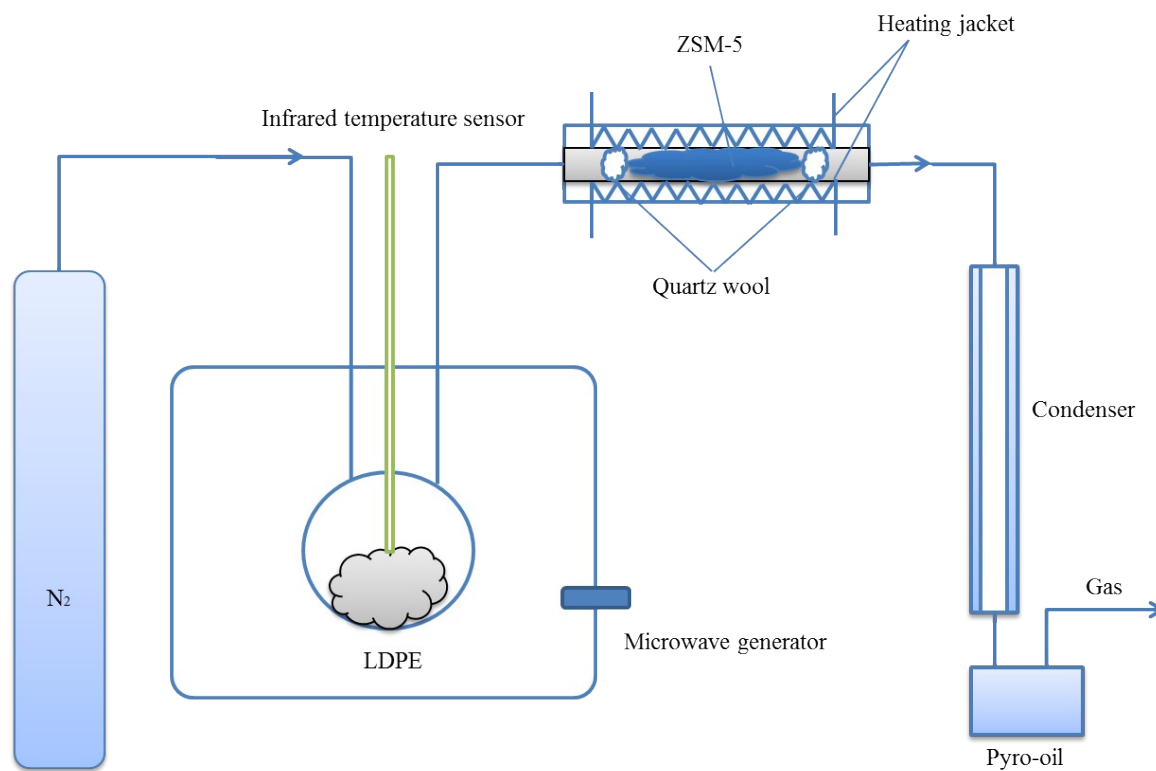


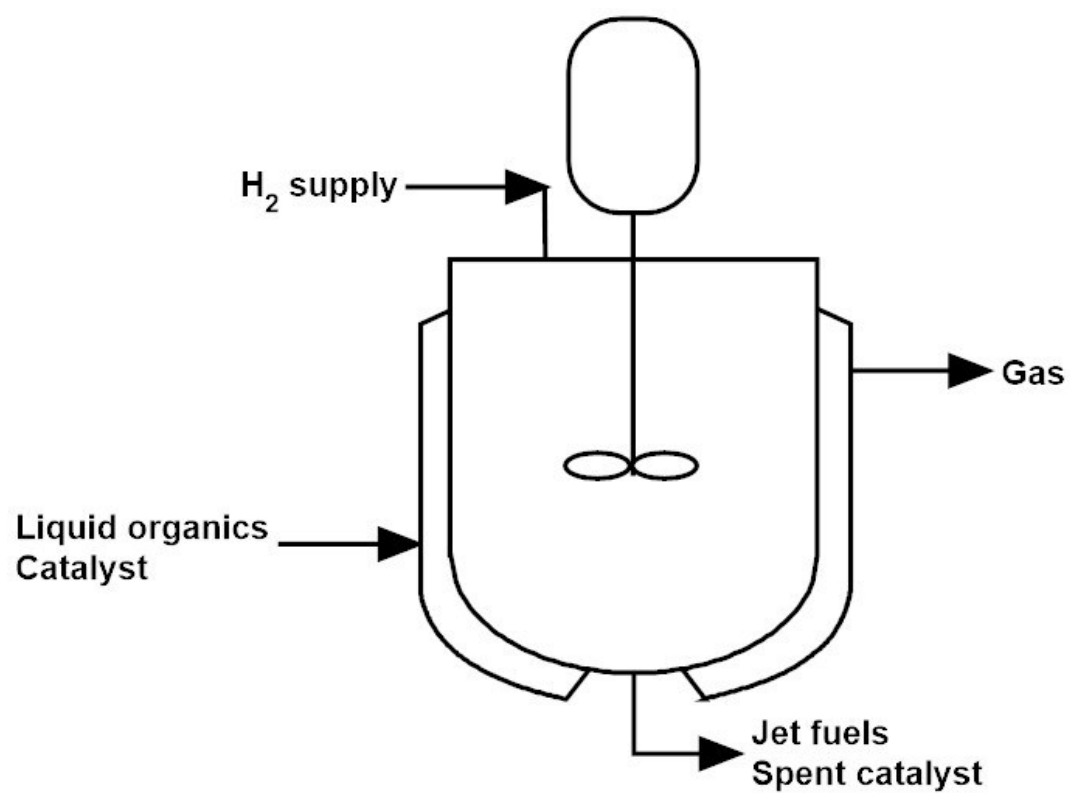
Supplementary information

**Synthesis of high-density jet fuel from plastics via catalytically integral processes**

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**Fig. S1** The schematic diagram of the microwave-assisted degradation system integrated with catalysis process



**Fig. S2** The schematic overview of the hydrotreating process set-up