



UNIVERSITI PUTRA MALAYSIA

***DEVELOPMENT OF BIMETALLIC LANTHANUM OXIDE-BASED
CATALYST SUPPORTED ON ACTIVATED CARBON FOR GREEN FUEL
PRODUCTION VIA DEOXYGENATION OF WASTE COOKING OIL***

ABDULKAREEM GHASSAN ABDULKAREEM ALSULTAN

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By

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**Thesis Submitted to the School of Graduate Studies, Universiti Putra Malaysia,
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