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Authors: Jabbar Gardy, Amin Osatiashtiani, Oscar Céspedes, Ali Hassanpour, Xiaojun Lai, Adam F. Lee, Karen Wilson, Mohammad Rehan



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A magnetically separable $\text{SO}_4/\text{Fe-Al-TiO}_2$ solid acid catalyst for biodiesel production from waste cooking oil

Jabbar Gardy¹, Amin Osatiashtiani², Oscar Céspedes³, Ali Hassanpour^{1,*}, Xiaojun Lai^{1,*}, Adam F. Lee⁴, Karen Wilson⁴, Mohammad Rehan⁵

¹ School of Chemical and Process Engineering, University of Leeds, West Yorkshire, Leeds, LS2 9JT, UK.

² European Bioenergy Research Institute, Aston University, Aston Triangle, Birmingham, B4 7ET, UK

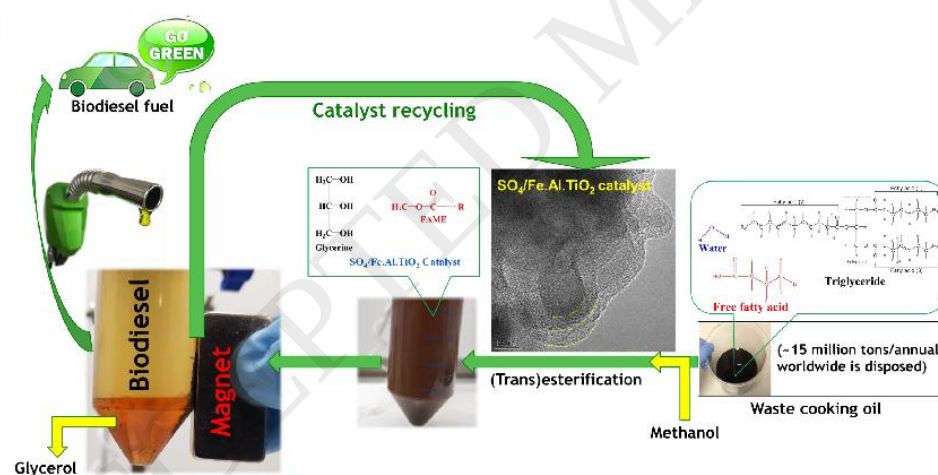
³ School of Physics and Astronomy, University of Leeds, West Yorkshire, Leeds, LS2 9JT, UK

⁴ School of Science, RMIT University, Melbourne VIC3001, Australia.

⁵ Centre of Excellence in Environmental Studies (CEES), King Abdulaziz University, Jeddah, Saudi Arabia.

*Tel: +44(0)113 343 2405; E-mail (A.H.): a.hassanpour@leeds.ac.uk; (X.L.): x.lai@leeds.ac.uk

Graphical abstract



Research highlights

- A novel super paramagnetic solid acid nano-catalyst [$\text{SO}_4/\text{Fe-Al-TiO}_2$] was synthesised
- We examined the catalytic activity, stability and reusability of $\text{SO}_4/\text{Fe-Al-TiO}_2$

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