

### **Effect of biodiesel-dimethyl carbonate blends on engine performance, combustion and emission characteristics**

Razzaq, Luqman; Mujtaba, M. A.; Shahbaz, M.A.; Nawaz, Saad; Mahmood Khan, Haris; **Hussain, Abrar**; Ishtiaq, Usama; Kalam, M. A.; M. Soudagar, Manzoore Elahi; Ismail, Khadiga Ahmed; Elfasakhany, Ashraf; Rizwan, Hafiz Muhammad Alexandria Engineering Journal 2022 / p. 5111 - 5121 <https://doi.org/10.1016/j.aej.2021.10.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Environmental performance of alternative hospital waste management strategies using life cycle assessment (LCA) approach**

Mushtaq, Muhammad Hammad; Noor, Fahad; Mujtaba, M. A.; Asghar, Salman; Yusuf, Abdulfatah Abdu; Soudagar, Manzoore Elahi M.; **Hussain, Abrar**; Badran, Mohamed Fathy; Shahapurkar, Kiran Sustainability 2022 / art. 14942 <https://doi.org/10.3390/su142214942> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Experimental analysis of engine performance and exhaust pollutant on a single-cylinder diesel engine operated using moringa oleifera biodiesel**

Soudagar, Manzoore Elahi M.; Khan, Haris Mahmood; Khan, M. Yunus; Razzaq, Luqman; Asif, Tahir; Mujtaba, M. A.; **Hussain, Abrar** Applied sciences 2021 / p. 7071–7089 <https://doi.org/10.3390/app11157071> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Hydraulic characterization of Diesel, B50 and B100 using momentum flux**

Atique, Muhammad Numan; Imran, S.; Razzaq, Luqman; Mujtaba, M. A.; Nawaz, Saad; Kalam, M. A.; Soudagar, Manzoore Elahi M.; **Hussain, Abrar**; Veza, Ibhram; Arshad, Attique Alexandria engineering journal 2021 / p. 4371–4388 : ill <https://doi.org/10.1016/j.aej.2021.09.064> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)