

Publications List of Dr A R Pradeepkumar in the Last 5 years

1. An experimental study on harmful pollution reduction technique in low heat rejection engine fuelled with blends of pre-heated linseed oil and Nano additive.
PV Elumalai, D Balasubramanian, M Parthasarathy, **AR Pradeepkumar**,
Journal of Cleaner Production 283, 124617 – **(2021)**
2. Biodiesel and green diesel generation: an overview.
KS Palani Vignesh, **Arockiyasamy Remigious Pradeep Kumar**, Narayanan Shankar
Oil & Gas Science and Technology - Revue d'IFP Energies nouvelles 76 (6), 1-15– **(2021)**
3. A review of conventional and renewable biodiesel production.
P Vignesh, **ARP Kumar**, NS Ganesh, V Jayaseelan, K Sudhakar
Chinese Journal of Chemical Engineering– **(2020)**
4. Comparative Analysis of Emission Characteristics of Conventional and PCCI Engines.
SKR Ramajayam J, **Pradeep Kumar A R**
Asian Resonance 8 (1), 40-43– **(2019)**
5. Performance and Emission Characteristics of Diesel Blended With Eucalyptus / Pine Seed Oil on a DI Diesel Engine.
DN A R Pradeep Kumar, P V Elumalai
Asian Resonance 8 (1), 16-21– **(2019)**
6. PSZ as Thermal Barrier Coating material to improve the chosen parameters of DI Diesel Engine.
EPV Pradeep Kumar A R, Vignesh P
The International journal of analytical and experimental modal analysis– **(2019)**
7. Effect of partially stabilized zirconia (Zr₂O) in improving the efficiency of emulsified fuel.
ARP Kumar, K Annamalai, SR Premkartikkumar
IOP Conference Series: Materials Science and Engineering 263 (6), 062051– **(2017)**
8. Impact of ambient air temperature and injection timing on reduction of engine out emissions of DI diesel engine operating under the influence of oxygen enriched hydrogen gas.
SR Premkartikkumar, K Annamalai, **AR Pradeepkumar**
International Journal of Oil, Gas and Coal Technology 9 (1), 109-127– **(2015)**
9. A Renewable Alternative Fuel for Diesel Engines–Diesohol.
SR Premkartikkumar, K Annamalai, **AR Pradeepkumar**
Journal of Chemical and Pharmaceutical Sciences 7, 212-214– **(2015)**