



DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR 2017-2018

Author Name	Title of the paper	Journal Name	ISSN Number	Year	Link
S.Boopathi and Maran P	Prediction of lean blowout limits for methane-air bluff body stabilized combustion using a temperature gradient method in a model gas-turbine afterburner	International Journal of Turbo & Jet-Engines	Print ISSN: 0334-0082, E-ISSN: 2191-0332	Aug-17	https://www.degruyter.com/document/doi/10.1515/tjj-2017-0028/html
J.Jayapriya , Muruganadam.D	HYPERGEOMETRY SERIES IN FRICTION STIR WELDING OF AA 6061 AND AZ61	International Journal of Pharmacy & Technology	ISSN: 0975-766X	Sep-17	http://www.ijptonline.com/wp-content/uploads/2017/10/30498-30503.pdf
Devanathan R, Yuvarajan D, Christopherselvan D and venkatamuni T	Investigation on effect of subzero treatment on micro hardness and micro structure of GTAW welded Al-Si-Mg-Mn alloy	Physics of Metals and Metallography	ISSN 0031-918x	Feb-18	https://www.researchgate.net/publication/323776401_Investigation_on_the_Effect_of_Sub-Zero_Treatment_on_Micro-Hardness_and_Microstructure_of_GTAW_Welded_Al-Si-Mg-Mn_Alloy