

- [Tribological Behavior of Journal Bearing Material under Different Lubricants.](#) [35](#) 2014
S Baskar, G Sriram
Tribology in Industry 36 (2)
- [Experimental Analysis on Tribological Behavior of Nano Based Bio-Lubricants using Four Ball Tribometer.](#) [29](#) 2015
S Baskar, G Sriram, S Arumugam
Tribology in Industry 37 (4)
- [Tribological analysis of a hydrodynamic journal bearing under the influence of synthetic and biolubricants](#) [11](#) 2017
S Baskar, G Sriram, S Arumugam
Tribology Transactions 60 (3), 428-436
- [Experimental analysis of hydrodynamic journal bearing under different biolubricants](#) [10](#) 2012
S Baskar, G Sriram
IEEE-International Conference On Advances In Engineering, Science And ...
- [The Use of D-optimal Design for Modeling and Analyzing the Tribological Characteristics of Journal Bearing Materials Lubricated by Nano-Based Biolubricants](#) [7](#) 2016
S Baskar, G Sriram, S Arumugam
Tribology Transactions 59 (1), 44-54
- [Influence of morphology of anti-wear nano additives on Tribological behavior of Chemically Modified Rapeseed Oil](#) [3](#) 2018
S Arumugam, S Baskar, S Sankaranarayanan, SH Athreya, ...
IOP Conf Ser Mater Sci Eng 390, 12017
- [Design And Fabrication Of Fatigue Test Rig And Preliminary Investigation On Flax Composite Beam](#) [3](#) 2018
N Nagabhooshanam, S Baskar, PK Nagarajan
Materials Today: Proceedings 5 (5), 11771-11779
- [Finite element analysis of a journal bearing lubricated with nano lubricants](#) [2](#) 2020
R Ramaganesh, S Baskar, G Sriram, S Arumugam, M Ramachandran
FME Transactions 48 (2), 476-481
- [Fuzzy logic model to predict oil-film pressure in a hydrodynamic journal bearing lubricated under the influence of nano-based bio-lubricants](#) [2](#) 2018
S Baskar, G Sriram, S Arumugam
Energy Sources, Part A: Recovery, Utilization, and Environmental Effects 40 ...
- [Tribological investigation of cashew nut shell oil as lubricant additive](#) [2](#) 2018
G Venkatakoteswararao, S Baskar, S Arumugam
IOP Conf. Ser.: Materials Science and Engineering 390 (1), 012074
- [Modeling and Analysis of the Tribological Evaluation of Bearing Materials under the Influence of Nano Based Marine Lubricant Using D-Optimal Design](#) [1](#) 2018
S Baskar, G Prabakaran, S Arumugam, N Nagabhooshanam
Materials Today: Proceedings 5 (5), 11548-11555