

# Debanshu S Khamari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7915474/publications.pdf>

Version: 2024-02-01

6  
papers

43  
citations

1937685

4  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

8  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | A review of thermohydrodynamic aspects of gas foil bearings. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2022, 236, 1466-1490.                               | 1.8 | 14        |
| 2 | Numerical investigation of influence sensitivity of a gas foil bearing parameters on the dynamic coefficients. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2021, 43, 1.               | 1.6 | 9         |
| 3 | Influence of slip-flow phenomenon on thermohydrodynamic behaviour of gas foil thrust bearings. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2022, 236, 15-30. | 1.8 | 8         |
| 4 | A methodology for performance prediction: aerodynamic analysis of axially loaded gas foil bearing. Sadhana - Academy Proceedings in Engineering Sciences, 2021, 46, 1.   | 1.3 | 5         |
| 5 | Numerical investigation of slip flow phenomenon on performance characteristics of gas foil journal bearing. SN Applied Sciences, 2020, 2, 1.   | 2.9 | 4         |
| 6 | Investigation of thermohydrodynamic behaviour of gas foil journal bearing accounting slip-flow phenomenon. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2022, 44, 1.                   | 1.6 | 3         |