# Sharath Jose

## List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 5 | 14 | 2682572<br>2 | 2272923<br>4 |
| papers | citations | h-index | g-index |
| 5 | 5 | 5 | 19 |
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Algebraic disturbances and their consequences in rotating channel flow transition. Physical Review Fluids, 2017, 2, . | 2.5 | 6 |
| 2 | Analytical solutions for algebraic growth of disturbances in a stably stratified shear flow. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2015, 471, 20150267. | 2.1 | 5 |
| 3 | Optimal energy growth in a stably stratified shear flow. Fluid Dynamics Research, 2018, 50, 011421. | 1.3 | 2 |
| 4 | Localisation of optimal perturbations in variable viscosity channel flow. International Journal of Heat and Fluid Flow, 2020, 85, 108588. | 2.4 | 1 |
| 5 | Non-normal origin of modal instabilities in rotating plane shear flows. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2020, 476, 20190550. | 2.1 | 0 |