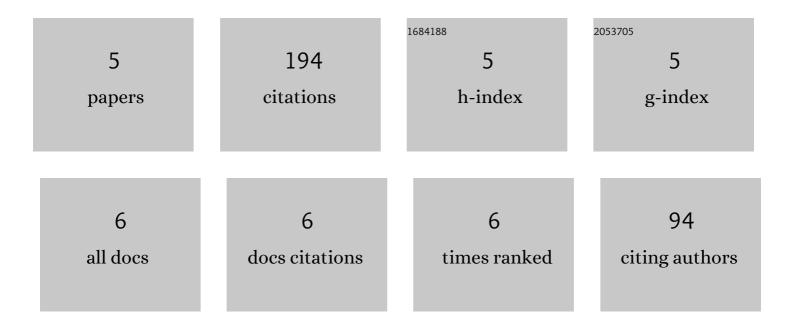
## Hua Liu

## List of Publications by Year in descending order

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— НихТии

| # | Article   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Computational fluid dynamics simulation of geared transmissions with injection lubrication.<br>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering<br>Science, 2019, 233, 7412-7422.                | 2.1 | 17        |
| 2 | Numerical modelling of oil distribution and churning gear power losses of gearboxes by smoothed<br>particle hydrodynamics. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of<br>Engineering Tribology, 2019, 233, 74-86. | 1.8 | 44        |
| 3 | Efficient CFD Simulation Model for aÂPlanetary Gearbox. Forschung Im Ingenieurwesen/Engineering<br>Research, 2018, 82, 319-330.   | 1.6 | 16        |
| 4 | Detailed Investigations on the Oil Flow in Dip-Lubricated Gearboxes by the Finite Volume CFD Method.<br>Lubricants, 2018, 6, 47.  | 2.9 | 38        |
| 5 | Determination of oil distribution and churning power loss of gearboxes by finite volume CFD method.<br>Tribology International, 2017, 109, 346-354.   | 5.9 | 79        |