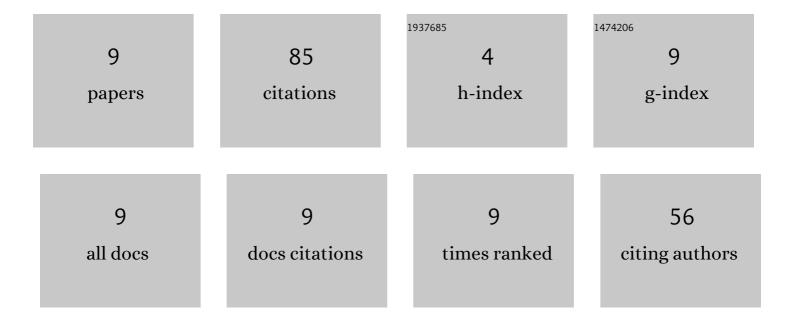
## Yu Dai

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3348931/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Numerical Analysis for Wetting Behaviors of an Oil Jet Lubricated Spur Gear. Lubricants, 2022, 10, 17.	2.9	4
2	CFD investigation of air-oil two-phase flow in oil jet nozzle. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2022, 236, 10079-10089.	2.1	2
3	Performance of a New Aeronautic Oil-Guiding Splash Lubrication System. Lubricants, 2022, 10, 130.	2.9	1
4	Numerical and Experimental Investigation of Oil-Guiding Splash Lubrication in Light Helicopter's Reducers. Aerospace, 2021, 8, 345.	2.2	3
5	A new dynamic model and trajectory tracking control strategy for deep ocean mining vehicle. Ocean Engineering, 2020, 216, 108162.	4.3	18
6	Determination of an Optimal Oil Jet Nozzle Layout for Helical Gear Lubrication: Mathematical Modeling, Numerical Simulation, and Experimental Validation. Complexity, 2020, 2020, 1-18.	1.6	13
7	The Effect of Indentation Rate on Rock Breakages Characteristics. Geotechnical and Geological Engineering, 2020, 38, 4181-4188.	1.7	2
8	Mechanical Tests and Numerical Simulations for Mining Seafloor Massive Sulfides. Journal of Marine Science and Engineering, 2019, 7, 252.	2.6	14
9	Evaluation and Optimization of the Oil Jet Lubrication Performance for Orthogonal Face Gear Drive: Modelling, Simulation and Experimental Validation, Energies, 2019, 12, 1935.	3.1	28