

# Xudong Zheng

## List of Publications by Year in descending order

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3  
papers

7  
citations

3311381  
1  
h-index

2917675  
2  
g-index

3  
all docs

3  
docs citations

3  
times ranked

5  
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical investigation of cavitation effect on two-phase oil film flow between a friction pair in hydro-viscous drive. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2018, 232, 4626-4636.	2.1	6
2	Numerical prediction of oil film shear cavitation inception considering groove structure. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2022, 236, 10440-10455.	2.1	1
3	CFD simulation of air effect on flow field characteristics of hydro-viscous clutch with constant speed difference. Mechanics and Industry, 2018, 19, 208.	1.3	0