

# Zhaoqiang Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6639458/publications.pdf>

Version: 2024-02-01

10  
papers

86  
citations

1684188

5  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

40  
citing authors

#	ARTICLE	IF	CITATIONS
1	Study on the characteristics of oil film load capacity for axial piston pump. Australian Journal of Mechanical Engineering, 2020, 18, S140-S150.	2.1	5
2	Research on lubrication mechanism with fluid-solid coupling of port plate pair in swash plate axial piston pump. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2020, 234, 515-527.	1.8	10
3	Fatigue life prediction of clutch sleeve based on abrasion mathematical model in service period. Fatigue and Fracture of Engineering Materials and Structures, 2020, 43, 488-501.	3.4	34
4	Research on On-line Monitoring Fault Diagnosis System of GIS UHF Partial Discharge. , 2019, , .		0
5	The performance simulation analysis of material tribological behavior based on the machine sensing algorithm. Cluster Computing, 2019, 22, 5127-5134.	5.0	0
6	Effect of Surface Texturing Parameters on the Lubrication Characteristics of an Axial Piston Pump Valve Plate. Lubricants, 2018, 6, 49.	2.9	10
7	Analysis of lubricating characteristics of valve plate pair of a piston pump. Tribology International, 2018, 126, 49-64.	5.9	21
8	Cross-Flow Heat Exchanger: Volume-Averaging Formulation of a Unit Cell Model and Thermal Performance Analysis. Journal of Heat Transfer, 2017, 139, .	2.1	2
9	Separation of water from a microliter oil/water mixed drop using Lamb waves on an inclined glass plate. Microfluidics and Nanofluidics, 2017, 21, 1.	2.2	4
10	Unit Cell Model Formulation and Thermal Performance Analysis for Cross-Flow Heat Exchanger. , 2016, , .		0