

# Aoshuang Ding

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8194571/publications.pdf>

Version: 2024-02-01

6  
papers

63  
citations

1937685  
4  
h-index

1872680  
6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

59  
citing authors

#	ARTICLE	IF	CITATIONS
1	Safety and efficiency assessment of a solar-aided coal-fired power plant. <i>Energy Conversion and Management</i> , 2017, 150, 714-724.	9.2	35
2	Friction power analysis and improvement for a tilting-pad journal bearing considering air entrainment. <i>Applied Thermal Engineering</i> , 2018, 145, 763-771.	6.0	10
3	Numerical Investigation of Turbulence Models for a Superlaminar Journal Bearing. <i>Advances in Tribology</i> , 2018, 2018, 1-14.	2.1	9
4	Numerical investigation for characteristics and oil-air distributions of oil film in a tilting-pad journal bearing. <i>Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology</i> , 2020, 234, 193-204.	1.8	5
5	Numerical investigation of static characteristic of a tilting-pad journal bearing using shear stress transport model and air backflow. <i>Advances in Mechanical Engineering</i> , 2019, 11, 168781401984181.	1.6	2
6	A new gaseous cavitation model in a tilting-pad journal bearing. <i>Science Progress</i> , 2021, 104, 003685042110294.	1.9	2