

Shiqi Xia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7677421/publications.pdf>

Version: 2024-02-01

6
papers

140
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation on the noise reduction of an axial piston pump using free-layer damping material treatment. <i>Applied Acoustics</i> , 2018, 139, 1-7.	3.3	50
2	Sound quality evaluation and prediction for the emitted noise of axial piston pumps. <i>Applied Acoustics</i> , 2019, 145, 27-40.	3.3	25
3	A mechanical fault detection strategy based on the doubly iterative empirical mode decomposition. <i>Applied Acoustics</i> , 2019, 155, 346-357.	3.3	23
4	A Spare Support Vector Machine Based Fault Detection Strategy on Key Lubricating Interfaces of Axial Piston Pumps. <i>IEEE Access</i> , 2019, 7, 178177-178186.	4.2	23
5	Experimental investigation on the sharpness reduction of an axial piston pump with reinforced shell. <i>Applied Acoustics</i> , 2018, 142, 36-43.	3.3	14
6	Modelling and Fault Detection for Specific Cavitation Damage Based on the Discharge Pressure of Axial Piston Pumps. <i>Mathematics</i> , 2022, 10, 2461.	2.2	5