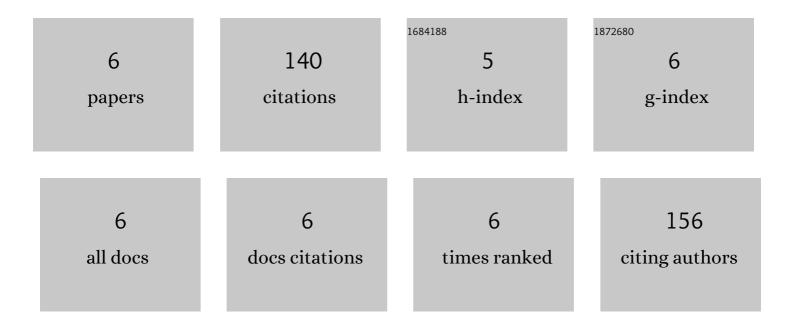
Shiqi Xia

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7677421/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Experimental investigation on the noise reduction of an axial piston pump using free-layer damping material treatment. Applied Acoustics, 2018, 139, 1-7. | 3.3 | 50 |
| 2 | Sound quality evaluation and prediction for the emitted noise of axial piston pumps. Applied Acoustics, 2019, 145, 27-40. | 3.3 | 25 |
| 3 | A mechanical fault detection strategy based on the doubly iterative empirical mode decomposition. Applied Acoustics, 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. IEEE Access, 2019, 7, 178177-178186. | 4.2 | 23 |
| 5 | Experimental investigation on the sharpness reduction of an axial piston pump with reinforced shell. Applied Acoustics, 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. Mathematics, 2022, 10, 2461. | 2.2 | 5 |