

# Zhiqian Gao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/447224/publications.pdf>

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4  
papers

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1937685

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| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Entropy analyses of the three-stage thermally-coupled Stirling-type pulse tube cryocooler. Applied Thermal Engineering, 2016, 100, 944-960.  | 6.0 | 14        |
| 2 | Investigation on a Three-Stage Stirling-Type Pulse Tube Cryocooler for Cooling the Low-T $\mu$ SQUID. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-5.                           | 1.7 | 9         |
| 3 | Advances in single- and multi-stage Stirling-type pulse tube cryocoolers for space applications in NLIP/SITP/CAS. IOP Conference Series: Materials Science and Engineering, 2017, 278, 012008. | 0.6 | 6         |
| 4 | Theoretical modeling and experimental verifications of the single-compressor-driven three-stage Stirling-type pulse tube cryocooler. Frontiers in Energy, 2019, 13, 450-463.                   | 2.3 | 5         |