# Naoki Kanazawa

List of Publications by Year
in descending order



| 15 | 1,241 | 1039406 9 | 1058022 14 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 15 | 15 | 15 | 1326 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Recent advances in physical reservoir computing: A review. Neural Networks, 2019, 115, 100-123. | 3.3 | 951 |
| 2 | Qiskit pulse: programming quantum computers through the cloud with pulses. Quantum Science and Technology, 2020, 5, 044006. | 2.6 | 93 |
| 3 | Demonstration of a robust magnonic spin wave interferometer. Scientific Reports, 2016, 6, 30268. | 1.6 | 49 |
| 4 | The role of Snellâ€™s law for a magnonic majority gate. Scientific Reports, 2017, 7, 7898. | 1.6 | 47 |
| 5 | Experimental implementation of non-Clifford interleaved randomized benchmarking with a controlled- <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>S</mml:mi></mml:math> gate. Physical Review Research, 2021, 3, . | 1.3 | 18 |
| 6 | Metal thickness dependence on spin wave propagation in magnonic crystal using yttrium iron garnet. Journal of Applied Physics, 2015, 117, . | 1.1 | 17 |
| 7 | Spin wave isolator based on frequency displacement nonreciprocity in ferromagnetic bilayer. Journal of Applied Physics, 2015, 117, . | 1.1 | 13 |
| 8 | Extremely flat transmission band of forward volume spin wave using gold and yttrium iron garnet. Journal Physics D: Applied Physics, 2017, 50, 275001. | 1.3 | 13 |
| 9 | Spin wave localization in one-dimensional magnonic microcavity comprising yttrium iron garnet. Journal of Applied Physics, 2014, 116, . | 1.1 | 12 |
| 10 | Minimum Quantum Run-Time Characterization and Calibration via Restless Measurements with Dynamic Repetition Rates. Physical Review Applied, 2022, 17, . | 1.5 | 10 |
| 11 | Spin wave differential circuit for realization of thermally stable magnonic sensors. Applied Physics Letters, 2015, 106, 132412. | 1.5 | 8 |
| 12 | Spin wave absorber generated by artificial surface anisotropy for spin wave device network. AIP Advances, 2016, 6, 095204. | 0.6 | 5 |
| 13 | Experimental Bayesian estimation of quantum state preparation, measurement, and gate errors in multiqubit devices. Physical Review Research, 2022, 4, . | 1.3 | 4 |
| 14 | Time Series Processing with VCSEL-Based Reservoir Computer. Lecture Notes in Computer Science, 2019, , 165-169. | 1.0 | 1 |
| 15 | Study on Monolithic Structure and Multiaxis Magnetic Sensing with Magnonic Crystals. IEEJ Transactions on Fundamentals and Materials, 2012, 132, 833-837. | 0.2 | 0 |