

# Jens Schulenburg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/574628/publications.pdf>

Version: 2024-02-01

8  
papers

93  
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1684188  
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1588992  
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89  
citing authors

| # | ARTICLE                                                                                                                                                         | IF  | CITATIONS |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Geometric energy transport and refrigeration with driven quantum dots. Physical Review B, 2022, 106, .                                                          | 3.2 | 5         |
| 2 | Multilevel effects in quantum dot based parity-to-charge conversion of Majorana box qubits. Physical Review B, 2021, 103, .                                     | 3.2 | 4         |
| 3 | Fermionic duality: General symmetry of open systems with strong dissipation and memory. SciPost Physics, 2021, 11, .                                            | 4.9 | 5         |
| 4 | Thermovoltage in quantum dots with attractive interaction. Applied Physics Letters, 2020, 116, .                                                                | 3.3 | 6         |
| 5 | Parity-to-charge conversion in Majorana qubit readout. Physical Review Research, 2020, 2, .                                                                     | 3.6 | 24        |
| 6 | Relaxation of quantum dots in a magnetic field at finite bias – Charge, spin, and heat currents. Physica Status Solidi (B): Basic Research, 2017, 254, 1600614. | 1.5 | 11        |
| 7 | Thermoelectrics of Interacting Nanosystems – Exploiting Superselection Instead of Time-Reversal Symmetry. Entropy, 2017, 19, 668.                               | 2.2 | 14        |
| 8 | Detection of the relaxation rates of an interacting quantum dot by a capacitively coupled sensor dot. Physical Review B, 2014, 89, .                            | 3.2 | 24        |