

# Anasua Chatterjee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5774546/publications.pdf>

Version: 2024-02-01

7  
papers

299  
citations

1478505

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1720034

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all docs

7  
docs citations

7  
times ranked

306  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Semiconductor qubits in practice. Nature Reviews Physics, 2021, 3, 157-177.  | 26.6 | 164       |
| 2 | Single-electron operations in a foundry-fabricated array of quantum dots. Nature Communications, 2020, 11, 6399.                         | 12.8 | 52        |
| 3 | Simultaneous Operations in a Two-Dimensional Array of Singlet-Triplet Qubits. PRX Quantum, 2021, 2, .                                    | 9.2  | 25        |
| 4 | A silicon-based single-electron interferometer coupled to a fermionic sea. Physical Review B, 2018, 97, .                                | 3.2  | 23        |
| 5 | Fast Charge Sensing of Si/SiGe Quantum Dots via a High-Frequency Accumulation Gate. Nano Letters, 2019, 19, 5628-5633.                   | 9.1  | 22        |
| 6 | Quantum interference capacitor based on double-passage Landau-Zener-Stückelberg-Majorana interferometry. Physical Review B, 2019, 100, . | 3.2  | 11        |
| 7 | Protected solid-state qubits. Applied Physics Letters, 2021, 119, 260502.  | 3.3  | 2         |