

# Arnaud Ralko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1727641/publications.pdf>

Version: 2024-02-01

9

papers

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citations

1307594

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1474206

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docs citations

9

times ranked

196

citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Majorana chiral spin liquid in a model for Mott insulating cuprates. Physical Review Research, 2022, 4, .  | 3.6 | 2         |
| 2 | Pseudogap metal induced by long-range Coulomb interactions. Physical Review B, 2021, 103, .  | 3.2 | 6         |
| 3 | Quantum paramagnetism and magnetization plateaus in a kagome-honeycomb Heisenberg antiferromagnet. Physical Review B, 2021, 104, .               | 3.2 | 14        |
| 4 | Novel Chiral Quantum Spin Liquids in Kitaev Magnets. Physical Review Letters, 2020, 124, 217203.   | 7.8 | 9         |
| 5 | Mechanical analog of quantum bradyons and tachyons. Physical Review E, 2020, 102, 052206.  | 2.1 | 10        |
| 6 | Microscopic theory of the nearest-neighbor valence bond sector of the spin- $\frac{1}{2}$ kagome antiferromagnet. Physical Review B, 2018, 97, . |     |           |
| 7 | Role of quantum fluctuations on spin liquids and ordered phases in the Heisenberg model on the honeycomb lattice. Physical Review B, 2018, 97, . | 3.2 | 21        |
| 8 | Glassy Dynamics in Geometrically Frustrated Coulomb Liquids without Disorder. Physical Review Letters, 2015, 115, 025701.                        | 7.8 | 55        |
| 9 | Geometrical frustration effects on charge-driven quantum phase transitions. Physical Review B, 2011, 84, .                                       | 3.2 | 22        |