

# Quanjun Pan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7484311/publications.pdf>

Version: 2024-02-01

8  
papers

295  
citations

1683354

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1588620

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8  
docs citations

8  
times ranked

365  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | A Spin-Orbit Torque Ratchet at Ferromagnet/Antiferromagnet Interface via Exchange Spring. <i>Advanced Functional Materials</i> , 2022, 32, .                                     | 7.8  | 8         |
| 2 | Efficient Spin-Orbit Torque Switching of Perpendicular Magnetization using Topological Insulators with High Thermal Tolerance. <i>Advanced Electronic Materials</i> , 2022, 8, . | 2.6  | 6         |
| 3 | Electrical and optical characterizations of spin-orbit torque. <i>Applied Physics Letters</i> , 2021, 118, 072405.   | 1.5  | 3         |
| 4 | Large exchange splitting in monolayer graphene magnetized by an antiferromagnet. <i>Nature Electronics</i> , 2020, 3, 604-611.   | 13.1 | 36        |
| 5 | Topological quantum materials. <i>MRS Bulletin</i> , 2020, 45, 373-379.  | 1.7  | 3         |
| 6 | Strongly Surface State Carrier-Dependent Spin-Orbit Torque in Magnetic Topological Insulators. <i>Advanced Materials</i> , 2020, 32, e1907661.                                   | 11.1 | 29        |
| 7 | Spin-Orbit Torque Switching of a Nearly Compensated Ferrimagnet by Topological Surface States. <i>Advanced Materials</i> , 2019, 31, e1901681.                                   | 11.1 | 81        |
| 8 | Room-Temperature Spin-Orbit Torque from Topological Surface States. <i>Physical Review Letters</i> , 2019, 123, 207205.  | 2.9  | 129       |