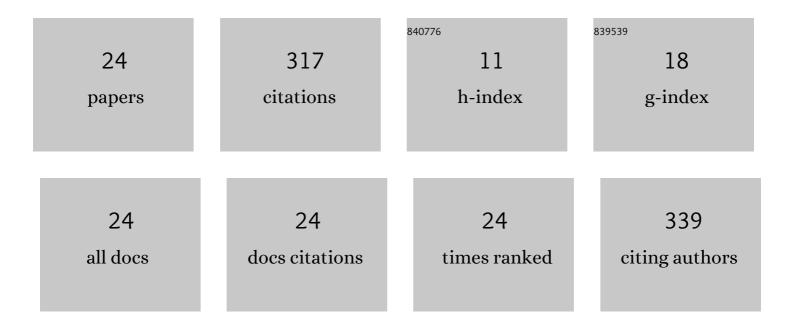
## Quanhao Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7451454/publications.pdf Version: 2024-02-01



| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | WHY IS A FLARE-RICH ACTIVE REGION CME-POOR?. Astrophysical Journal, 2016, 826, 119.   | 4.5 | 48        |
| 2  | On the propagation of a geoeffective coronal mass ejection during 15–17 March 2015. Journal of<br>Geophysical Research: Space Physics, 2016, 121, 7423-7434.  | 2.4 | 36        |
| 3  | A PROMINENCE ERUPTION DRIVEN BY FLUX FEEDING FROM CHROMOSPHERIC FIBRILS. Astrophysical Journal, 2014, 789, 133.   | 4.5 | 32        |
| 4  | Concept of the solar ring mission: An overview. Science China Technological Sciences, 2020, 63,<br>1699-1713.   | 4.0 | 23        |
| 5  | WHEN AND HOW DOES A PROMINENCE-LIKE JET GAIN KINETIC ENERGY?. Astrophysical Journal, 2014, 782, 94.   | 4.5 | 20        |
| 6  | The Causes of Quasi-homologous CMEs. Astrophysical Journal, 2017, 844, 141.   | 4.5 | 18        |
| 7  | Numerical Simulations on the Deflection of Coronal Mass Ejections in the Interplanetary Space.<br>Astrophysical Journal, 2019, 876, 73.   | 4.5 | 17        |
| 8  | STEREOSCOPIC OBSERVATION OF SLIPPING RECONNECTION IN A DOUBLE CANDLE-FLAME-SHAPED SOLAR FLARE. Astrophysical Journal Letters, 2016, 821, L28.   | 8.3 | 16        |
| 9  | Unraveling the Links among Sympathetic Eruptions. Astrophysical Journal, 2018, 869, 177.  | 4.5 | 14        |
| 10 | Reconstructing Solar Wind Inhomogeneous Structures From Stereoscopic Observations in White<br>Light: Small Transients Along the Sunâ€Earth Line. Journal of Geophysical Research: Space Physics, 2018,<br>123, 7257-7270.                                       | 2.4 | 12        |
| 11 | Eruption of Solar Magnetic Flux Ropes Caused by Flux Feeding. Astrophysical Journal Letters, 2020,<br>898, L12.   | 8.3 | 12        |
| 12 | ON THE OBSERVATION AND SIMULATION OF SOLAR CORONAL TWIN JETS. Astrophysical Journal, 2016, 817, 126.  | 4.5 | 10        |
| 13 | Influence of Photospheric Magnetic Conditions on the Catastrophic Behaviors of Flux Ropes in Solar<br>Active Regions. Astrophysical Journal, 2017, 835, 211.  | 4.5 | 9         |
| 14 | Reconstructing Solar Wind Inhomogeneous Structures From Stereoscopic Observations in White<br>Light: Solar Wind Transients in 3â€Ð. Journal of Geophysical Research: Space Physics, 2020, 125,<br>e2019JA027513.  | 2.4 | 9         |
| 15 | DOWNWARD CATASTROPHE OF SOLAR MAGNETIC FLUX ROPES. Astrophysical Journal, 2016, 825, 109.   | 4.5 | 9         |
| 16 | The Role of Viscosity in Causing the Plasma Poloidal Motion in Magnetic Clouds. Astrophysical<br>Journal, 2017, 845, 109.   | 4.5 | 6         |
| 17 | Three-dimensional Reconstruction of Coronal Mass Ejections by the Correlation-aided<br>Reconstruction Technique through Different Stereoscopic Angles of the Solar Terrestrial Relations<br>Observatory Twin Spacecraft. Astrophysical Journal, 2021, 909, 182. | 4.5 | 6         |
| 18 | Cause and Kinematics of a Jetlike CME. Astrophysical Journal, 2020, 901, 94.  | 4.5 | 5         |

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Confined and Eruptive Catastrophes of Solar Magnetic Flux Ropes Caused by Mass Loading and<br>Unloading. Astrophysical Journal, 2021, 921, 172.          | 4.5 | 4         |
| 20 | Upward and Downward Catastrophes of Coronal Magnetic Flux Ropes in Quadrupolar Magnetic<br>Fields. Astrophysical Journal, 2017, 851, 96.                 | 4.5 | 3         |
| 21 | Coronal Flux Rope Catastrophe Associated With Internal Energy Release. Journal of Geophysical<br>Research: Space Physics, 2018, 123, 2513-2519.          | 2.4 | 3         |
| 22 | Using Stereoscopic Observations of Cometary Plasma Tails to Infer Solar Wind Speed. Astrophysical<br>Journal, 2020, 897, 87.                             | 4.5 | 3         |
| 23 | Population of Bright Plume Threads in Solar Polar Coronal Holes. Solar Physics, 2021, 296, 1.  | 2.5 | 2         |
| 24 | How flux feeding causes eruptions of solar magnetic flux ropes with the hyperbolic flux tube configuration. Astronomy and Astrophysics, 2021, 647, A171. | 5.1 | 0         |