# Tom A Warner

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1719810/publications.pdf

Version: 2024-02-01

| 28 | 880 | 471509 17 | 713466 21 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 28 | 28 | 28 | 437 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Upward lightning observations from towers in Rapid City, South Dakota and comparison with National Lightning Detection Network data, 2004â€“2010. Journal of Geophysical Research, 2012, 117, . | 3.3 | 101 |
| 2 | Positive leader characteristics from highâ€speed video observations. Geophysical Research Letters, 2008, 35, . | 4.0 | 95 |
| 3 | Highâ€speed video observations of positive lightning flashes to ground. Journal of Geophysical Research, 2010, 115, . | 3.3 | 88 |
| 4 | High-speed video observations of natural cloud-to-ground lightning leaders â€“ A statistical analysis. Atmospheric Research, 2014, 135-136, 285-305. | 4.1 | 77 |
| 5 | Locating initial breakdown pulses using electric field change network. Journal of Geophysical Research D: Atmospheres, 2013, 118, 7129-7141. | 3.3 | 76 |
| 6 | Observations of simultaneous upward lightning leaders from multiple tall structures. Atmospheric Research, 2012, 117, 45-54. | 4.1 | 61 |
| 7 | Recoil leader formation and development. Journal of Electrostatics, 2013, 71, 763-768. | 1.9 | 48 |
| 8 | Upward lightning flashes characteristics from highâ€speed videos. Journal of Geophysical Research D: Atmospheres, 2016, 121, 8493-8505. | 3.3 | 44 |
| 9 | Spectral (600â€“1050 nm) time exposures (99.6Î¼s) of a lightning stepped leader. Journal of Geophysical Research, 2011, 116, . | 3.3 | 33 |
| 10 | Bipolar cloudâ€toâ€ground lightning flash observations. Journal of Geophysical Research D: Atmospheres, 2013, 118, 11,098. | 3.3 | 29 |
| 11 | Synoptic scale outbreak of selfâ€initiated upward lightning (SIUL) from tall structures during the central U.S. blizzard of 1â€“2 February 2011. Journal of Geophysical Research D: Atmospheres, 2014, 119, 9530-9548. | 3.3 | 24 |
| 12 | On the Triggering Mechanisms of Upward Lightning. Scientific Reports, 2019, 9, 9576. | 3.3 | 24 |
| 13 | UPLIGHTS: Upward Lightning Triggering Study. Bulletin of the American Meteorological Society, 2013, 94, 631-635. | 3.3 | 22 |
| 14 | High-speed video and electric field observation of a negative upward leader connecting a downward positive leader in a positive cloud-to-ground flash. Electric Power Systems Research, 2015, 118, 89-92. | 3.6 | 22 |
| 15 | Megaflashes: Just How Long Can a Lightning Discharge Get?. Bulletin of the American Meteorological Society, 2020, 101, E73-E86. | 3.3 | 22 |
| 16 | Observations of bidirectional lightning leader initiation and development near positive leader channels. Journal of Geophysical Research D: Atmospheres, 2016, 121, 9251-9260. | 3.3 | 21 |
| 17 | Strokes of upward illumination occurring within a few milliseconds after typical lightning return strokes. Journal of Geophysical Research, 2012, 117, . | 3.3 | 20 |
| 18 | Steppedâ€toâ€dart leaders preceding lightning return strokes. Journal of Geophysical Research D: Atmospheres, 2013, 118, 9845-9869. | 3.3 | 16 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Optical observation of needles in upward lightning flashes. Scientific Reports, 2020, 10, 17460. | 3.3 | 16 |
| 20 | Competing and cutoff leaders before â€œupward illuminationâ€â€type lightning ground strokes. Journal of Geophysical Research D: Atmospheres, 2013, 118, 7182-7198. | 3.3 | 14 |
| 21 | Upward flashes triggering mechanisms. , 2017, , . | | 8 |
| 22 | High-speed video observation of lightning flashes over Johannesburg, South Africa 2017 - 2018. , 2018, , . | | 7 |
| 23 | Measurements of Cloud Radiative Effect across the Southern Ocean (43Â° Sâ€“79Â° S, 63Â° Eâ€“158Â° W). Atmosphere, 2020, 11, 949. | 2.3 | 5 |
| 24 | The Johannesburg Lightning Research Laboratory. , 2021, , . | | 4 |
| 25 | Detection of upward lightning by lightning location systems. , 2014, , . | | 2 |
| 26 | On the occurrence of recoil leaders in negative upward flashes in Brazil. , 2014, , . | | 1 |
| 27 | Triggered upward flashes: Analysis of positive cloud-to-ground waveforms. , 2014, , . | | 0 |
| 28 | Metric collection on semantically segmented highspeed lightning footage with machine learning. , 2021, , . | | 0 |