

# nicole Meyer-Vernet

## List of Publications by Year in descending order

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135  
papers

5,170  
citations

94433

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98798

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142  
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142  
docs citations

142  
times ranked

2716  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | The FIELDS Instrument Suite for Solar Probe Plus. <i>Space Science Reviews</i> , 2016, 204, 49-82.  | 8.1  | 521       |
| 2  | Highly structured slow solar wind emerging from an equatorial coronal hole. <i>Nature</i> , 2019, 576, 237-242.   | 27.8 | 401       |
| 3  | Tool kit for antennae and thermal noise near the plasma frequency. <i>Journal of Geophysical Research</i> , 1989, 94, 2405-2415.  | 3.3  | 221       |
| 4  | The Radio Plasma Imager investigation on the IMAGE spacecraft. <i>Space Science Reviews</i> , 2000, 91, 319-359.  | 8.1  | 140       |
| 5  | On the physics of resonant disk-satellite interaction. <i>Icarus</i> , 1987, 69, 157-175.   | 2.5  | 130       |
| 6  | Dust Detection by the Wave Instrument on STEREO: Nanoparticles Picked up by the Solar Wind?. <i>Solar Physics</i> , 2009, 256, 463-474.   | 2.5  | 129       |
| 7  | On natural noises detected by antennas in plasmas. <i>Journal of Geophysical Research</i> , 1979, 84, 5373-5377.  | 3.3  | 127       |
| 8  | Plasma Diagnosis from Thermal Noise and Limits on Dust Flux or Mass in Comet Giacobini-Zinner. <i>Science</i> , 1986, 232, 370-374.   | 12.6 | 120       |
| 9  | Geomagnetic origin of the radio emission from cosmic ray induced air showers observed by CODALEMA. <i>Astroparticle Physics</i> , 2009, 31, 192-200.  | 4.3  | 115       |
| 10 | First In Situ Measurements of Electron Density and Temperature from Quasi-thermal Noise Spectroscopy with Parker Solar Probe/FIELDS. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 44. | 7.7  | 106       |
| 11 | Shot noise from grain and particle impacts in Saturn's ring plane. <i>Geophysical Research Letters</i> , 1983, 10, 5-8.   | 4.0  | 98        |
| 12 | Ulysses Radio and Plasma Wave Observations in the Jupiter Environment. <i>Science</i> , 1992, 257, 1524-1531.   | 12.6 | 96        |
| 13 | Solar wind radial and latitudinal structure: Electron density and core temperature from Ulysses thermal noise spectroscopy. <i>Journal of Geophysical Research</i> , 1998, 103, 1969-1979.            | 3.3  | 88        |
| 14 | Temperature Inversion in the Io Plasma Torus. <i>Icarus</i> , 1995, 116, 202-213.   | 2.5  | 87        |
| 15 | Interplanetary dust detection by radio antennas: Mass calibration and fluxes measured by STEREO/WAVES. <i>Journal of Geophysical Research</i> , 2012, 117, .  | 3.3  | 87        |
| 16 | Bernstein waves in the Io plasma torus: A novel kind of electron temperature sensor. <i>Journal of Geophysical Research</i> , 1993, 98, 21163-21176.  | 3.3  | 82        |
| 17 | Latitudinal structure of outer Io plasma torus. <i>Journal of Geophysical Research</i> , 2002, 107, SMP 24-1.   | 3.3  | 67        |
| 18 | Quasi thermal noise spectroscopy in the inner magnetosphere of Saturn with Cassini/RPWS: Electron temperatures and density. <i>Geophysical Research Letters</i> , 2005, 32, .                         | 4.0  | 67        |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | Quasi-thermal noise spectroscopy: The art and the practice. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 7925-7945.   | 2.4  | 67        |
| 20 | Electrostatic noise in non-Maxwellian plasmas: Generic properties and $\kappa$ -distributions. <i>Journal of Geophysical Research</i> , 1991, 96, 5825-5836.  | 3.3  | 63        |
| 21 | Asteroid colors: a novel tool for magnetic field detection? The case of Vesta. <i>Astronomy and Astrophysics</i> , 2006, 451, L43-L46.  | 5.1  | 62        |
| 22 | Dust in the planetary system: Dust interactions in space plasmas of the solar system. <i>Physics Reports</i> , 2014, 536, 1-39.   | 25.6 | 62        |
| 23 | Voyager 2 at Uranus: Grain impacts in the ring plane. <i>Geophysical Research Letters</i> , 1986, 13, 617-620.  | 4.0  | 61        |
| 24 | Nonequilibrium Processes in the Solar Corona, Transition Region, Flares, and Solar Wind (Invited) <i>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 5</i>  | 2.5  | 60        |
| 25 | Spacecraft charging and ion wake formation in the near-Sun environment. <i>Physics of Plasmas</i> , 2010, 17, 072903.   | 1.9  | 59        |
| 26 | Anticorrelation between the Bulk Speed and the Electron Temperature in the Pristine Solar Wind: First Results from the <i>Parker Solar Probe</i> and Comparison with <i>Helios</i> . <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 62. | 7.7  | 55        |
| 27 | Quasi-thermal noise in space plasma: $\kappa$ -distributions. <i>Physics of Plasmas</i> , 2009, 16, .   | 1.9  | 54        |
| 28 | Quasi-thermal noise in a drifting plasma: Theory and application to solar wind diagnostic on Ulysses. <i>Journal of Geophysical Research</i> , 1999, 104, 6691-6704.  | 3.3  | 53        |
| 29 | Dusty Plasma Effects in Near Earth Space and Interplanetary Medium. <i>Space Science Reviews</i> , 2011, 161, 1-47.   | 8.1  | 52        |
| 30 | How does the solar wind blow? A simple kinetic model. <i>European Journal of Physics</i> , 1999, 20, 167-176.   | 0.6  | 51        |
| 31 | The Solar Wind Energy Flux. <i>Solar Physics</i> , 2012, 279, 197-205.  | 2.5  | 50        |
| 32 | Electron temperature in the solar wind: Generic radial variation from kinetic collisionless models. <i>Journal of Geophysical Research</i> , 1998, 103, 29705-29717.  | 3.3  | 49        |
| 33 | Detecting nanoparticles at radio frequencies: Jovian dust stream impacts on Cassini/RPWS. <i>Geophysical Research Letters</i> , 2009, 36, .   | 4.0  | 49        |
| 34 | Physical parameters for hot and cold electron populations in comet Giacobini-Zinner with the ICE Radio Experiment. <i>Geophysical Research Letters</i> , 1986, 13, 279-282.   | 4.0  | 43        |
| 35 | Force per cross-sectional area from molecules to muscles: a general property of biological motors. <i>Royal Society Open Science</i> , 2016, 3, 160313.   | 2.4  | 43        |
| 36 | Quasi-thermal noise in a stable plasma at rest: Theory and observations from ISEE 3. <i>Journal of Geophysical Research</i> , 1981, 86, 11127-11138.  | 3.3  | 42        |

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|----|---|-----|-----------|
| 37 | Acceleration of Weakly Collisional Solar-Type Winds. <i>Astrophysical Journal</i> , 2005, 626, L117-L120.   | 4.5 | 41        |
| 38 | Solar wind electron parameters from quasi-thermal noise spectroscopy and comparison with other measurements on Ulysses. <i>Journal of Geophysical Research</i> , 1995, 100, 19881.  | 3.3 | 40        |
| 39 | Dispersion of electrostatic waves in the Io plasma torus and derived electron temperature. <i>Journal of Geophysical Research</i> , 1995, 100, 21697-21708.   | 3.3 | 37        |
| 40 | Constraints on Saturn's E Ring from the Voyager 1 Radio Astronomy Instrument. <i>Icarus</i> , 1996, 123, 113-128.   | 2.5 | 37        |
| 41 | The importance of monopole antennas for dust observations: Why Wind/WAVES does not detect nanodust. <i>Geophysical Research Letters</i> , 2014, 41, 2716-2720.  | 4.0 | 37        |
| 42 | Statistics and Polarization of Type III Radio Bursts Observed in the Inner Heliosphere. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 49.  | 7.7 | 35        |
| 43 | STEREO SECCHI and S/WAVES Observations of Spacecraft Debris Caused by Micron-Size Interplanetary Dust Impacts. <i>Solar Physics</i> , 2009, 256, 475-488.   | 2.5 | 34        |
| 44 | Frequency range of dust detection in space with radio and plasma wave receivers: Theory and application to interplanetary nanodust impacts on Cassini. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 8-22. | 2.4 | 34        |
| 45 | Ion thermal noise in the solar wind: Interpretation of the "excess" electric noise on ISEE 3. <i>Journal of Geophysical Research</i> , 1986, 91, 3294-3298.   | 3.3 | 33        |
| 46 | Electron properties of high-speed solar wind from polar coronal holes obtained by Ulysses thermal noise spectroscopy: Not so dense, not so hot. <i>Geophysical Research Letters</i> , 2008, 35, .                               | 4.0 | 33        |
| 47 | Large-Scale Variation of Solar Wind Electron Properties from Quasi-Thermal Noise Spectroscopy: Ulysses Measurements. <i>Solar Physics</i> , 2011, 271, 141-148.   | 2.5 | 33        |
| 48 | Measuring plasma parameters with thermal noise spectroscopy. <i>Geophysical Monograph Series</i> , 1998, , 205-210.   | 0.1 | 33        |
| 49 | Collisionless model of the solar wind in a spiral magnetic field. <i>Geophysical Research Letters</i> , 2001, 28, 223-226.  | 4.0 | 32        |
| 50 | Large scale structure of planetary environments: the importance of not being Maxwellian. <i>Planetary and Space Science</i> , 2001, 49, 247-260.  | 1.7 | 31        |
| 51 | The Radio Plasma Imager Investigation on the Image Spacecraft. , 2000, , 319-359.   |     | 31        |
| 52 | Comet Giacobini-Zinner diagnosis from radio measurements. <i>Advances in Space Research</i> , 1985, 5, 37-46.   | 2.6 | 29        |
| 53 | Quasi-Thermal Noise Diagnostics in Space Plasmas. <i>Astrophysics and Space Science</i> , 2001, 277, 309-311.   | 1.4 | 28        |
| 54 | On the antenna calibration of space radio instruments using the galactic background: General formulas and application to STEREO/WAVES. <i>Radio Science</i> , 2011, 46, .   | 1.6 | 28        |

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|----|---|-----|-----------|
| 55 | Detection of Bernstein wave forbidden bands in the Jovian magnetosphere: A new way to measure the electron density. <i>Journal of Geophysical Research</i> , 1997, 102, 2373-2379.  | 3.3 | 27        |
| 56 | Dust distribution around Neptune: Grain impacts near the ring plane measured by the Voyager Planetary Radio Astronomy Experiment. <i>Journal of Geophysical Research</i> , 1991, 96, 19187-19196.   | 3.3 | 26        |
| 57 | Dust in the interplanetary medium. <i>Plasma Physics and Controlled Fusion</i> , 2010, 52, 124012.  | 2.1 | 26        |
| 58 | Nano dust impacts on spacecraft and boom antenna charging. <i>Astrophysics and Space Science</i> , 2012, 341, 309-314.  | 1.4 | 26        |
| 59 | Dust observations with antenna measurements and its prospects for observations with Parker Solar Probe and Solar Orbiter. <i>Annales Geophysicae</i> , 2019, 37, 1121-1140.   | 1.6 | 26        |
| 60 | The radio waves and thermal electrostatic noise spectroscopy (SORBET) experiment on BEPICOLOMBO/MMO/PWI: Scientific objectives and performance. <i>Advances in Space Research</i> , 2006, 38, 680-685.  | 2.6 | 25        |
| 61 | Observations of Langmuir ponderomotive effects using the Solar Terrestrial Relations Observatory spacecraft as a density probe. <i>Physics of Plasmas</i> , 2011, 18, 082308.   | 1.9 | 25        |
| 62 | Core electron temperature and density in the innermost Saturn's magnetosphere from HF power spectra analysis on Cassini. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 7170-7180.  | 2.4 | 22        |
| 63 | Solar wind thermal electrons in the ecliptic plane between 1 and 4 AU: Preliminary results from the Ulysses radio receiver. <i>Geophysical Research Letters</i> , 1992, 19, 1295-1298.  | 4.0 | 21        |
| 64 | Electrostatic noise in non-Maxwellian plasmas: $\delta f$ -distribution function. <i>Journal of Geophysical Research</i> , 1989, 94, 15407-15414.   | 3.3 | 20        |
| 65 | On the unconstrained expansion of a spherical plasma cloud turning collisionless: case of a cloud generated by a nanometre dust grain impact on an uncharged target in space. <i>Plasma Physics and Controlled Fusion</i> , 2012, 54, 045005. | 2.1 | 19        |
| 66 | Interplanetary Nanodust Detection by the Solar Terrestrial Relations Observatory/WAVES Low Frequency Receiver. <i>Solar Physics</i> , 2013, 286, 549-559.   | 2.5 | 19        |
| 67 | The distribution of interplanetary dust between 0.96 and 1.04 au as inferred from impacts on the STEREO spacecraft observed by the heliospheric imagers... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 1355-1366.   | 4.4 | 17        |
| 68 | Nanodust detection near 1 AU from spectral analysis of Cassini/Radio and Plasma Wave Science data. <i>Geophysical Research Letters</i> , 2014, 41, 5382-5388.   | 4.0 | 17        |
| 69 | Maximum relative speeds of living organisms: Why do bacteria perform as fast as ostriches?. <i>Physical Biology</i> , 2016, 13, 066006.   | 1.8 | 17        |
| 70 | On the thermal noise $\propto$ temperature $\propto$ in an anisotropic plasma. <i>Geophysical Research Letters</i> , 1994, 21, 397-400.   | 4.0 | 16        |
| 71 | Plasma thermal noise: The long wavelength radio limit. <i>Geophysical Monograph Series</i> , 2000, , 67-74.   | 0.1 | 16        |
| 72 | How fast do living organisms move: Maximum speeds from bacteria to elephants and whales. <i>American Journal of Physics</i> , 2015, 83, 719-722.  | 0.7 | 16        |

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|----|--|-----|-----------|
| 73 | Quasi-thermal noise corrections due to particle impacts or emission. <i>Journal of Geophysical Research</i> , 1983, 88, 8081-8093.   | 3.3 | 15        |
| 74 | A novel method to measure the solar wind speed. <i>Geophysical Research Letters</i> , 1996, 23, 1649-1652.   | 4.0 | 14        |
| 75 | On the charge of nanograins in cold environments and Enceladus dust. <i>Icarus</i> , 2013, 226, 583-590.   | 2.5 | 14        |
| 76 | Electron density and temperature in the Io plasma torus from Ulysses thermal noise measurements. <i>Planetary and Space Science</i> , 1993, 41, 1011-1020.   | 1.7 | 13        |
| 77 | Kinetic and Hydrodynamic Representations of Coronal Expansion and The Solar Wind. <i>AIP Conference Proceedings</i> , 2010, , .  | 0.4 | 13        |
| 78 | Energy loss by slow magnetic monopoles in a thermal plasma. <i>Astrophysical Journal</i> , 1985, 290, 21.  | 4.5 | 13        |
| 79 | Detection of Interstellar Dust with STEREO/WAVES at 1 AU. <i>Solar Physics</i> , 2012, 281, 501.   | 2.5 | 12        |
| 80 | Effect of the Interplanetary Medium on Nanodust Observations by the Solar Terrestrial Relations Observatory. <i>Solar Physics</i> , 2015, 290, 933-942.  | 2.5 | 12        |
| 81 | Quasi-thermal noise measurements on STEREO: Kinetic temperature deduction using electron shot noise model. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 129-139.                     | 2.4 | 12        |
| 82 | Solar wind energy flux observations in the inner heliosphere: first results from Parker Solar Probe. <i>Astronomy and Astrophysics</i> , 2021, 650, A14.   | 5.1 | 12        |
| 83 | First dust measurements with the Solar Orbiter Radio and Plasma Wave instrument. <i>Astronomy and Astrophysics</i> , 2021, 656, A30.   | 5.1 | 12        |
| 84 | Losses due to the inhomogeneous sheath surrounding an antenna in a plasma. <i>Radio Science</i> , 1978, 13, 69-73.   | 1.6 | 11        |
| 85 | Constraints on Saturn's G Ring from the Voyager 2 Radio Astronomy Instrument. <i>Icarus</i> , 1998, 132, 311-320.  | 2.5 | 11        |
| 86 | Measurements of stray antenna capacitance in the STEREO/WAVES instrument: Comparison of the measured voltage spectrum with an antenna electron shot noise model. <i>Radio Science</i> , 2010, 45, n/a-n/a. | 1.6 | 11        |
| 87 | The physics and detection of nanodust in the solar system. <i>Plasma Physics and Controlled Fusion</i> , 2015, 57, 014015.   | 2.1 | 11        |
| 88 | INTERPLANETARY FAST SHOCK DIAGNOSIS WITH THE RADIO RECEIVER ON ULYSSES. , 1992, , 465-468.   |     | 11        |
| 89 | Some constraints on particles in Saturn's spokes. <i>Icarus</i> , 1984, 57, 422-431.   | 2.5 | 10        |
| 90 | POLE-TO-POLE SOLAR WIND DENSITY FROM ULYSSES RADIO MEASUREMENTS. <i>Solar Physics</i> , 1997, 172, 335-343.  | 2.5 | 10        |

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|-----|--|-----|-----------|
| 91  | Solar wind electron temperature and density measurements on the Solar Orbiter with thermal noise spectroscopy. <i>Advances in Space Research</i> , 2005, 36, 1471-1473.    | 2.6 | 10        |
| 92  | Half a Century of Kinetic Solar Wind Models. , 2010, , .   |     | 10        |
| 93  | Title is missing!. <i>Astrophysics and Space Science</i> , 2001, 277, 189-193.   | 1.4 | 9         |
| 94  | Radio pulses from cosmic ray air showers. <i>Astronomy and Astrophysics</i> , 2008, 480, 15-25.  | 5.1 | 9         |
| 95  | Comet P/Giacobini-Zinner electron and H <sub>2</sub> O(+) column densities from ICE and ground-based observations. <i>Astronomical Journal</i> , 1987, 93, 474.            | 4.7 | 9         |
| 96  | Noncollisional losses in an inhomogeneous plasma. <i>Physics of Fluids</i> , 1977, 20, 536.  | 1.4 | 8         |
| 97  | The detection of dust grains by a wire dipole antenna: The Radio Dust Analyzer. <i>Journal of Geophysical Research</i> , 1996, 101, 24471-24477.                           | 3.3 | 8         |
| 98  | Title is missing!. <i>Space Science Reviews</i> , 2001, 97, 105-108.   | 8.1 | 8         |
| 99  | In Situ Detection of Interplanetary and Jovian Nanodust with Radio and Plasma Wave Instruments. <i>Astrophysics and Space Science Library</i> , 2012, , 133-160.           | 2.7 | 8         |
| 100 | Impedance of a short antenna in a warm magnetoplasma: Experiment and comparison with theory. <i>Radio Science</i> , 1978, 13, 1059-1068.                                   | 1.6 | 7         |
| 101 | High-speed solar wind from Ulysses measurements and comparison with exospheric models. , 1999, , .   |     | 7         |
| 102 | Broadening and occultation of radio sources by comet Giacobini-Zinner as observed from ICE. <i>Geophysical Research Letters</i> , 1986, 13, 407-410.                       | 4.0 | 6         |
| 103 | The trajectory of an electron in a plasma. <i>American Journal of Physics</i> , 2008, 76, 934-936.   | 0.7 | 6         |
| 104 | A Short Review of Passive R. F. Electric Antennas as In Situ Detectors of Space Plasmas. , 2009, , .   |     | 6         |
| 105 | Electric dipole antennae used as micrometeoroid detectors. <i>Planetary and Space Science</i> , 1989, 37, 1291-1302.   | 1.7 | 5         |
| 106 | Some Basic Aspects of Solar Wind Acceleration. <i>AIP Conference Proceedings</i> , 2003, , .   | 0.4 | 5         |
| 107 | How does the solar wind blow? Some basic aspects. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 269.   | 0.0 | 5         |
| 108 | Weak line discovered by Voyager 1 in the interstellar medium: Quasi-thermal noise produced by very few fast electrons. <i>Astronomy and Astrophysics</i> , 2022, 658, L12. | 5.1 | 5         |

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|-----|--|-----|-----------|
| 109 | Dust In The Interplanetary Mediumâ€”Interactions With The Solar Wind. , 2010, , .  |     | 4         |
| 110 | Radio Plasma Imager Simulations and Measurements. , 2000, , 361-389.   |     | 4         |
| 111 | Detection of fast nanoparticles in the solar wind. , 2010, , .   |     | 3         |
| 112 | Quasi-thermal noise spectroscopy: preliminary comparison between kappa and sum of two Maxwellian distributions. , 2010, , .  |     | 3         |
| 113 | On the detection of nano dust using spacecraft based boom antennas. AIP Conference Proceedings, 2013, , .  | 0.4 | 3         |
| 114 | Plasma Waves in Space: The Importance of Properly Accounting for the Measuring Device. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027723.                                       | 2.4 | 3         |
| 115 | An analytical model for dust impact voltage signals and its application to STEREO/WAVES data. Astronomy and Astrophysics, 2022, 659, A15.  | 5.1 | 3         |
| 116 | Rocket spin effects on the current collected by a cylindrical probe in the ionosphere. Journal of Geophysical Research, 1976, 81, 450-456.   | 3.3 | 2         |
| 117 | Surprises in classical physics: radiation problems in stable and linear plasmas. European Journal of Physics, 1984, 5, 150-156.  | 0.6 | 2         |
| 118 | Comment on â€œElectrostatic noise measurement with a pair of spherical probes near interplanetary shocksâ€”by Jacques Solomon and Frederic Touzin. Journal of Geophysical Research, 1992, 97, 185-187. | 3.3 | 2         |
| 119 | Structure and perturbations. , 0, , 291-334.   |     | 2         |
| 120 | Comments on â€”A boundary value problem treatment of an electric dipole in a warm isotropic plasma using the multiple water bag modelâ€” by N. Singh. Radio Science, 1979, 14, 1183-1184.              | 1.6 | 1         |
| 121 | Cometary plasma wave observations. Computer Physics Communications, 1988, 49, 9-15.  | 7.5 | 1         |
| 122 | Quasi-thermal Noise Spectra Measured by a Dipole Antenna in the Upper Hybrid frequency band. Astrophysics and Space Science, 2001, 277, 313-316.   | 1.4 | 1         |
| 123 | Study of stellar wind energy flux: from the Sun to Beltegeuse. , 2009, , .   |     | 1         |
| 124 | Inner-Source Pickup Ions as Sensitive Probes to the Inner-Heliospheric Micro-State. AIP Conference Proceedings, 2010, , .  | 0.4 | 1         |
| 125 | Quasi-Thermal Noise Diagnostics in Space Plasmas. , 2001, , 309-311.   |     | 1         |
| 126 | High-frequency transverse fresnel drag in a moving magneto-active plasma. Astrophysics and Space Science, 1980, 73, 207-212.   | 1.4 | 0         |



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|-----|--|-----|-----------|
| 127 | Reply to R. N. Singh's comments on the paper by lesceux et al.. Planetary and Space Science, 1990, 38, 951-952.  | 1.7 | 0         |
| 128 | Observing the Solar Wind Between 1 and 4 AU with the Radio Receiver on Ulysses. Advances in Space Research, 1993, 13, 295.                                       | 2.6 | 0         |
| 129 | Broadening and Occultation of Radio Sources by Comet Giacobini-Zinner as Observed from Ice. Special Publications, 2013, , 407-410.                               | 0.0 | 0         |
| 130 | Physical Parameters for Hot and Cold Electron Populations in Comet Giacobini-Zinner with the Ice Radio Experiment. Special Publications, 2013, , 279-282.        | 0.0 | 0         |
| 131 | How fast do mobile organisms respond to stimuli? Response times from bacteria to elephants and whales. Physical Biology, 2021, 18, 026002.                       | 1.8 | 0         |
| 132 | Quasi-Thermal Noise Spectra Measured by a Dipole Antenna in the Upper Hybrid Frequency Band. , 2001, , 313-316.  |     | 0         |
| 133 | Solar Wind Electron Observations Near Solar Maximum at High Latitudes from Thermal Noise Spectroscopy. , 2001, , 105-108.  |     | 0         |
| 134 | Electron Temperature in the Solar Wind from a Kinetic Collisionless Model: Application to High-Latitude Ulysses Observations. , 2001, , 189-193.                 |     | 0         |
| 135 | Voyager planetary radio astronomy: Grain and particle impacts shot noise in Saturn's ring plane. International Astronomical Union Colloquium, 1984, 75, 289-297. | 0.1 | 0         |