Bruno Besser

List of Publications by Year
in descending order

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23 papers	279 citations	840776 11 h-index	888059 17 g-index
32 all docs	32 docs citations	32 times ranked	229 citing authors

#	Article	IF	Citations
1	Daniel MÃ¶glingâ€™s Sunspot Observations in 1626â€“1629: A Manuscript Reference for the Solar Activity before the Maunder Minimum. Astrophysical Journal, 2021, 909, 194.	4.5	12
2	Candidate Auroral Observations Indicating a Major Solarâ€“Terrestrial Storm in 1680: Implication for Space Weather Events during the Maunder Minimum. Astrophysical Journal, 2021, 909, 29.	4.5	5
3	Sunspot Observations at the Eimmart Observatory and in Its Neighborhood during the Late Maunder Minimum (1681â€“1718). Astrophysical Journal, 2021, 909, 166.	4.5	19
4	Satellite Measured Ionospheric Magnetic Field Variations over Natural Hazards Sites. Remote Sensing, 2021, 13, 2360.	4.0	2
5	Stephan Prantnerâ€™s Sunspot Observations during the Dalton Minimum. Astrophysical Journal, 2021, 919, 1.	4.5	11
6	Graphical evidence for the solar coronal structure during the Maunder minimum: comparative study of the total eclipse drawings in 1706 and 1715. Journal of Space Weather and Space Climate, 2021, 11, 1.	3.3	29
7	Reanalyses of the sunspot observations of Fogelius and Siverus: two â€˜long-termâ€™ observers during the Maunder minimum. Monthly Notices of the Royal Astronomical Society, 2021, 506, 650-658.	4.4	12
8	Johann Christoph MÃ¼llerâ€™s Sunspot Observations in 1719â€‰â€“â€‰1720: Snapshots of the Immediate Aftermath of the Maunder Minimum. Solar Physics, 2021, 296, 1.	2.5	5
9	ThaddÃus Derfflingerâ€™s Sunspot Observations during 1802â€“1824: A Primary Reference to Understand the Dalton Minimum. Astrophysical Journal, 2020, 890, 98.	4.5	35
10	Low-altitude frequency-banded equatorial emissions observed below the electron cyclotron frequency. Annales Geophysicae, 2020, 38, 765-774.	1.6	1
11	Effects of solar and geomagnetic activities on the sub-ionospheric very low frequency transmitter signals received by the DEMETER micro-satellite. Annals of Geophysics, 2012, 55, .	1.0	2
12	A LATE-TIME ANALYSIS PROCEDURE FOR EXTRACTING WEAK RESONANCES. APPLICATION TO THE SCHUMANN RESONANCES OBTAINED WITH THE TLM METHOD. Progress in Electromagnetics Research, 2011, 117, 1-18.	4.4	0
13	Transmission line meshes for computational simulation of electromagnetic modes in the Earth's atmosphere. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2007, 26, 650-660.	0.9	0
14	A numerical study of atmospheric signals in the Earth-ionosphere electromagnetic cavity with the Transmission Line Matrix method. Journal of Geophysical Research, 2006, 111, .	3.3	4
15	Do Schumann resonance frequencies depend on altitude?. Journal of Geophysical Research, 2004, 109, .	3.3	9
16	A study of the propagation of electromagnetic waves in Titan's atmosphere with the TLM numerical method. Icarus, 2003, 162, 374-384.	2.5	25
17	Model computations of Schumann resonance on Titan. Planetary and Space Science, 2003, 51, 853-862.	1.7	18
18	A numerical simulation of Earth's electromagnetic cavity with the Transmission Line Matrix method: Schumann resonances. Journal of Geophysical Research, 2003, 108, .	3.3	30

#	Article	IF	Citations
19	Magnetosheath Structure in an Anisotropic Plasma Model. Astrophysics and Space Science, 2000, 274, 399-405.	1.4	0
20	Effective adiabatic index in a wave structure of the solar wind: A case study for 17 December 1990. Physics of Plasmas, 2000, 7, 4683-4689.	1.9	0
21	Magnetosheath model in the Chewâ€“Goldbergerâ€“Low approximation. Physics of Plasmas, 1999, 6, 2887-2896.	1.9	15
22	The effective polytropic index in a magnetized plasma. Journal of Geophysical Research, 1997, 102, 27145-27149.	3.3	22
23	Planar MHD stagnation-point flows with velocity shear. Planetary and Space Science, 1990, 38, 411-418.	1.7	21