

Dejan Urosevic

List of Publications by Year in descending order

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citations

623734

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38
all docs

38
docs citations

38
times ranked

713
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Determination of the Evolutionary Status of Supernova Remnants from Radio Observation Data. Publications of the Astronomical Society of the Pacific, 2022, 134, 061001.	3.1	4
2	Determination of Planetary Nebulae angular diameters from radio continuum spectral energy distribution modelling. Monthly Notices of the Royal Astronomical Society, 2021, 503, 2887-2898.	4.4	9
3	Radio continuum sources behind the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2885-2904.	4.4	5
4	Determining the evolutionary status of supernova remnants. Nature Astronomy, 2020, 4, 910-912.	10.1	8
5	Radio observations of supernova remnant G1.9+0.3. Monthly Notices of the Royal Astronomical Society, 2020, 492, 2606-2621.	4.4	14
6	New optically identified supernova remnants in the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2020, 500, 2336-2358.	4.4	13
7	The ASKAP EMU Early Science Project: radio continuum survey of the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2019, 490, 1202-1219.	4.4	21
8	Particle acceleration in interstellar shocks. Astrophysics and Space Science, 2019, 364, 1.	1.4	8
9	Discovery of a pulsar-powered bow shock nebula in the Small Magellanic Cloud supernova remnant DEMâ€%S5. Monthly Notices of the Royal Astronomical Society, 2019, 486, 2507-2524.	4.4	13
10	Radio Evolution of Supernova Remnants Including Nonlinear Particle Acceleration: Insights from Hydrodynamic Simulations. Astrophysical Journal, 2018, 852, 84.	4.5	25
11	On the Foundation of Equipartition in Supernova Remnants. Astrophysical Journal, 2018, 855, 59.	4.5	11
12	Searching for an interstellar medium association for HESSâ€%J1534â€%Â~â€%571. Monthly Notices of the Royal Astronomical Society, 2018, 480, 134-148.	4.4	9
13	Statistical Analysis of Supernova Remnants in the Large Magellanic Cloud. Astrophysical Journal, Supplement Series, 2017, 230, 2.	7.7	83
14	Interstellar medium structure and the slope of the radio $\hat{\xi}$ â€%<i>D</i> relation of supernova remnants. Monthly Notices of the Royal Astronomical Society, 2016, 461, 1421-1430.	4.4	6
15	ON THE CONTINUUM RADIO SPECTRUM OF CAS A: POSSIBLE EVIDENCE OF NONLINEAR PARTICLE ACCELERATION. Astrophysical Journal, 2015, 805, 119.	4.5	13
16	THE INFLUENCE OF SUPERNOVA REMNANTS ON THE INTERSTELLAR MEDIUM IN THE LARGE MAGELLANIC CLOUD SEEN AT 20-600 $\hat{1}$ / ₄ m WAVELENGTHS. Astrophysical Journal, 2015, 799, 50.	4.5	59
17	Optical supernova remnants in nearby galaxies and their influence on star formation rates derived from H $\hat{1}$ ± emission. Monthly Notices of the Royal Astronomical Society, 2015, 446, 943-958.	4.4	17
18	SUPERNOVA REMNANTS IN THE MAGELLANIC CLOUDS. Publications of the Korean Astronomical Society, 2015, 30, 149-153.	0.0	3

#	ARTICLE	IF	CITATIONS
19	HFPK 334: AN UNUSUAL SUPERNOVA REMNANT IN THE SMALL MAGELLANIC CLOUD. <i>Astronomical Journal</i> , 2014, 148, 99.	4.7	14
20	Radio-continuum study of Large Magellanic Cloud supernova remnant J0509 $\hat{\sim}$ 6731. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 3220-3225.	4.4	16
21	Multifrequency study of a new Fe-rich supernova remnant in the Large Magellanic Cloud, MCSNR J0508 $\hat{\sim}$ 6902. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 1110-1124.	4.4	18
22	On calibration of some distance scales in astrophysics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 2026-2035.	4.4	7
23	On the radio spectra of supernova remnants. <i>Astrophysics and Space Science</i> , 2014, 354, 541-552.	1.4	33
24	MODIFIED EQUIPARTITION CALCULATION FOR SUPERNOVA REMNANTS. CASES $\hat{I}_{\pm} = 0.5$ AND $\hat{I}_{\pm} = 1$. <i>Astrophysical Journal</i> , 2013, 777, 31.	4.5	14
25	Radio confirmation of Galactic supernova remnant G308.3 $\hat{\sim}$ 1.4. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 1980-1985.	4.4	7
26	Multifrequency study of SNR J0533 $\hat{\sim}$ 7202, a new supernova remnant in the LMC. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 2177-2181.	4.4	20
27	The modified equipartition calculation for supernova remnants with the spectral index $\hat{I}_{\pm} = 0.5$. <i>Proceedings of the International Astronomical Union</i> , 2012, 10, 398-398.	0.0	0
28	MODIFIED EQUIPARTITION CALCULATION FOR SUPERNOVA REMNANTS. <i>Astrophysical Journal</i> , 2012, 746, 79.	4.5	40
29	ON THE EXISTENCE OF $\hat{\alpha}$ RADIO THERMALLY ACTIVE GALACTIC SUPERNOVA REMNANTS. <i>Astrophysical Journal</i> , 2012, 756, 61.	4.5	13
30	Multifrequency study of the Large Magellanic Cloud supernova remnant J0529 $\hat{\sim}$ 6653 near pulsar B0529-66. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 2588-2595.	4.4	20
31	The \hat{I}_{\pm} $\hat{\sim}$ \hat{D} relation for Galactic planetary nebulae: Application of orthogonal fitting procedure. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 522-523.	0.0	0
32	THE ORTHOGONAL FITTING PROCEDURE FOR DETERMINATION OF THE EMPIRICAL \hat{I}_{\pm} - \hat{D} RELATIONS FOR SUPERNOVA REMNANTS: APPLICATION TO STARBURST GALAXY M82. <i>Astrophysical Journal</i> , 2010, 719, 950-957.	4.5	11
33	An Analysis of the Broadband (22-3900 MHz) Radio Spectrum of HB 3 (G132.7+1.3): The Detection of Thermal Radio Emission from an Evolved Supernova Remnant?. <i>Astrophysical Journal</i> , 2007, 655, L41-L44.	4.5	12
34	Thermal emission at radio frequencies from supernova remnants and a modified theoretical \hat{I}_{\pm} - \hat{D} relation. <i>Astroparticle Physics</i> , 2005, 23, 577-587.	4.3	9
35	\hat{I}_{\pm} - \hat{D} relation for supernova remnants and its dependence on the density of the interstellar medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 360, 76-80.	4.4	27
36	A search for candidate radio supernova remnants in the nearby irregular starburst galaxies NGC 4214 and NGC 4395. <i>Serbian Astronomical Journal</i> , 2005, , 101-110.	0.6	6

#	ARTICLE	IF	CITATIONS
37	L-Dependence for supernova remnants and its connection with the \hat{L} -Drelation. Monthly Notices of the Royal Astronomical Society, 2004, 350, 346-350.	4.4	25
38	\hat{L} -D Relations and Main Galactic Radio Loops. Astrophysics and Space Science, 2003, 283, 75-86.	1.4	10