

# The acceleration of cosmic rays in shock fronts - I

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Neutron beams in active galactic nuclei. <i>Nature</i> , 1978, 274, 38-39.	13.7	17
2	Acceleration of particles by shocks in a cosmic plasma. <i>Space Science Reviews</i> , 1980, 26, 157-213.	3.7	153
3	Pulsar activity and the morphology of supernova remnants. <i>Journal of Astrophysics and Astronomy</i> , 1980, 1, 25-32.	0.4	22
4	Upstream particle events close to the bow shock and 200 R <sub>E</sub> upstream: ISEE-1 and ISEE-3 observations. <i>Geophysical Research Letters</i> , 1980, 7, 73-76.	1.5	48
5	Conditions for acceleration of energetic ions $\sim 330$ keV associated with the Earth's bow shock. <i>Journal of Geophysical Research</i> , 1980, 85, 4602-4606.	3.3	88
6	Cosmic-Ray Confinement in the Galaxy. <i>Annual Review of Astronomy and Astrophysics</i> , 1980, 18, 289-319.	8.1	204
7	Interstellar Shock Waves. <i>Annual Review of Astronomy and Astrophysics</i> , 1980, 18, 219-262.	8.1	195
8	Monte Carlo Simulation of charged particles upstream of the Earth's bow shock. <i>Geophysical Research Letters</i> , 1981, 8, 991-994.	1.5	63
9	A statistical survey of ions observed upstream of the Earth's bow shock: Energy spectra, composition, and spatial variation. <i>Journal of Geophysical Research</i> , 1981, 86, 4337-4342.	3.3	149
10	THE ACCELERATION OF COSMIC RAYS BY SHOCK WAVES. <i>Annals of the New York Academy of Sciences</i> , 1981, 375, 297-313.	1.8	43
11	Nonlinear Landau Damping of Alfvén Waves and the Production and Propagation of Cosmic Rays. Symposium - International Astronomical Union, 1981, 94, 255-256.	0.1	0
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16	Supernova remnants. <i>Advances in Space Research</i> , 1981, 1, 71-81.	1.2	3
17	Similarity solutions for nonlinear Landau damping of Alfvén waves. <i>Journal of Plasma Physics</i> , 1982, 28, 317-323.	0.7	3
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20	Particle acceleration by coronal and interplanetary shock waves. <i>Advances in Space Research</i> , 1982, 2, 255-264.	1.2	3
21	Cosmic rays from binary neutron stars. <i>Astrophysics and Space Science</i> , 1983, 90, 59-66.	0.5	12
22	Hydromagnetic turbulence, shock waves and particle acceleration in supernova remnants. <i>Astrophysics and Space Science</i> , 1983, 96, 25-36.	0.5	6
23	Point-like gamma-ray sources. <i>Space Science Reviews</i> , 1983, 36, 93-143.	3.7	8
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1360	PIC simulation methods for cosmic radiation and plasma instabilities. <i>Progress in Particle and Nuclear Physics</i> , 2020, 111, 103751.	5.6	25
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1367	A high-resolution view of the jets in 3C 465. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 676-688.	1.6	4
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1378	Establishing a particle distribution for multi-wavelength emission from BL Lac objects. <i>Astrophysics and Space Science</i> , 2020, 365, 1.	0.5	0
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1517	The Physics of Cluster Mergers. , 2002, , 1-38.		90
1518	Non-Thermal Emission from Extragalactic Radio Sources: A High Resolution - Broad Band Approach. , 2004, , 29-82.		3
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