

Bibliography from ADS file: reames.bib  
September 14, 2022

- Reames, D. V., "Solar Energetic Particles: Spatial Extent and Implications of the H and He Abundances", 2022SSRv..218...48R [ADS](#)
- Reames, D. V., "A Perspective on Solar Energetic Particles", 2022FrASS...9..0864R [ADS](#)
- Reames, D. V., "Energy Spectra vs. Element Abundances in Solar Energetic Particles and the Roles of Magnetic Reconnection and Shock Acceleration", 2022SoPh..297...32R [ADS](#)
- Reames, D. V., "Sixty Years of Element Abundance Measurements in Solar Energetic Particles", 2021SSRv..217...72R [ADS](#)
- Reames, D. V., "Fifty Years of 3 He-rich Events", 2021FrASS...8..164R [ADS](#)
- Reames, D., "The Evolution of Research on Abundances of Solar Energetic Particles", 2021Univ....7..292R [ADS](#)
- Brooks, D., Yardley, S., & Reames, D., "Sulfur data from the Wind spacecraft for January 2014", 2021zndo...4596004B [ADS](#)
- Reames, D. V.: 2021a, *Solar Energetic Particles. A Modern Primer on Understanding Sources, Acceleration and Propagation*, Vol. 978 2021LNP...978....R [ADS](#)
- Reames, D. V., "On the Correlation between Energy Spectra and Element Abundances in Solar Energetic Particles", 2021SoPh..296...24R [ADS](#)
- Reames, D. V., "Distinguishing the Rigidity Dependences of Acceleration and Transport in Solar Energetic Particles", 2020SoPh..295..113R [ADS](#)
- Reames, D. V., "Virtues of Including Hydrogen in the Patterns of Element Abundances in Solar Energetic Particles", 2020arXiv200412229R [ADS](#)
- Reames, D. V., "Four Distinct Pathways to the Element Abundances in Solar Energetic Particles", 2020SSRv..216...20R [ADS](#)
- Reames, "Element Abundances of Solar Energetic Particles and the Photosphere, the Corona, and the Solar Wind", 2019Atoms...7..104R [ADS](#)
- Reames, D. V., "Excess H, Suppressed He, and the Abundances of Elements in Solar Energetic Particles", 2019SoPh..294..141R [ADS](#)
- Reames, D. V., "Hydrogen and the Abundances of Elements in Gradual Solar Energetic-Particle Events", 2019SoPh..294..69R [ADS](#)
- Reames, D. V., "Hydrogen and the Abundances of Elements in Impulsive Solar Energetic-Particle Events", 2019SoPh..294..37R [ADS](#)
- Reames, D. V., "Helium Suppression in Impulsive Solar Energetic-Particle Events", 2019SoPh..294..32R [ADS](#)
- Reames, D. V., "Corotating Shock Waves and the Solar-wind Source of Energetic Ion Abundances: Power Laws in A/Q'", 2018SoPh..293..144R [ADS](#)
- Townsend, L. W., Adams, J. H., Blattnig, S. R., et al., "Solar particle event storm shelter requirements for missions beyond low Earth orbit", 2018LSSR...17...32T [ADS](#)
- Reames, D. V., "Abundances, Ionization States, Temperatures, and FIP in Solar Energetic Particles", 2018SSRv..214...61R [ADS](#)
- Reames, D. V., "The "FIP Effect" and the Origins of Solar Energetic Particles and of the Solar Wind", 2018SoPh..293..47R [ADS](#)
- Reames, D. V., "The Abundance of Helium in the Source Plasma of Solar Energetic Particles", 2017SoPh..292..156R [ADS](#)
- Reames, D. V., "Spatial Distribution of Element Abundances and Ionization States in Solar Energetic-Particle Events", 2017SoPh..292..113R [ADS](#)
- Reames, D. V.: 2017c, *Solar Energetic Particles*, Vol. 932 2017LNP...932....R [ADS](#)
- Reames, D. V., "Element Abundances and Source Plasma Temperatures of Solar Energetic Particles", 2016JPhCS.767a2023R [ADS](#)
- Reames, D. V., "The Origin of Element Abundance Variations in Solar Energetic Particles", 2016SoPh..291.2099R [ADS](#)
- Reames, D. V., "Temperature of the Source Plasma in Gradual Solar Energetic Particle Events", 2016SoPh..291..911R [ADS](#)
- Tan, L. C. & Reames, D. V., "Dropout of Directional Electron Intensities in Large Solar Energetic Particle Events", 2016ApJ...816...93T [ADS](#)
- Reames, D. V., "What Are the Sources of Solar Energetic Particles? Element Abundances and Source Plasma Temperatures", 2015SSRv..194..303R [ADS](#)
- Reames, D. V., "Where are the Sources of Solar Energetic Particles?", 2015shin.confE..64R [ADS](#)
- Kahler, S., Reames, D., & Cliver, E., "Coronal Sources of Impulsive Fe-Rich Solar Energetic Particle Events", 2015ICRC...34...49K [ADS](#)
- Reames, D. V., Cliver, E. W., & Kahler, S. W., "Temperature of the Source Plasma for Impulsive Solar Energetic Particles", 2015SoPh..290.1761R [ADS](#)
- Reames, D. V., "Element abundances in solar energetic particles: two physical processes, two abundance patterns", 2015arXiv150100610R [ADS](#)
- Reames, D. V., Cliver, E. W., & Kahler, S. W., "Variations in Abundance Enhancements in Impulsive Solar Energetic-Particle Events and Related CMEs and Flares", 2014SoPh..289.4675R [ADS](#)
- Reames, D. V., Cliver, E. W., & Kahler, S. W., "Abundance Enhancements in Impulsive Solar Energetic-Particle Events with Associated Coronal Mass Ejections", 2014SoPh..289.3817R [ADS](#)
- Tan, L. C., Reames, D. V., Ng, C. K., Shao, X., & Wang, L., "Correlation of Electron Path Lengths Observed in the Highly Wound Outer Region of Magnetic Clouds with the Slab Fraction of Magnetic Turbulence in the Dissipation Range", 2014ApJ...786..122T [ADS](#)
- Reames, D. V., "Element Abundances in Solar Energetic Particles and the Solar Corona", 2014SoPh..289..977R [ADS](#)
- Reames, D. V., Ng, C. K., & Tylka, A. J., "Spatial Distribution of Solar Energetic Particles in the Inner Heliosphere", 2013SoPh..285..233R [ADS](#)
- Reames, D. V., "The Two Sources of Solar Energetic Particles", 2013SSRv..175...53R [ADS](#)
- Tan, L. C., Malandraki, O. E., Reames, D. V., et al., "Comparison between Path Lengths Traveled by Solar Electrons and Ions in Ground-Level Enhancement Events", 2013ApJ...768..68T [ADS](#)
- Ng, C. K., Reames, D. V., Rouillard, A. P., et al., "Modeling Multi-Spacecraft Observation to Understand SEP Origin, Acceleration, and Transport and to Infer their Radial, Latitudinal and Longitudinal Variations", 2012AGUFMSH23B..01N [ADS](#)
- Reames, D. V., "Particle Energy Spectra at Traveling Interplanetary Shock Waves", 2012ApJ...757..93R [ADS](#)
- Schmelz, J. T., Reames, D. V., von Steiger, R., & Basu, S., "Composition of the Solar Corona, Solar Wind, and Solar Energetic Particles", 2012ApJ...755..33S [ADS](#)
- Rouillard, A. P., Sheeley, N. R., Tylka, A., et al., "The Longitudinal Properties of a Solar Energetic Particle Event Investigated Using Modern Solar Imaging", 2012ApJ...752..44R [ADS](#)
- Tan, L. C., Malandraki, O. E., Reames, D. V., et al., "Use of Incident and Reflected Solar Particle Beams to Trace the Topology of Magnetic Clouds", 2012ApJ...750..146T [ADS](#)
- Ng, C. K., Reames, D. V., & Tylka, A. J., "Solar energetic particles: Shock acceleration and transport through self-amplified waves", 2012AIPC.1436..212N [ADS](#)
- Reames, D. V., "The Two Sources of Solar Energetic Particles", 2012AAS...22011201R [ADS](#)
- Ng, C. K., Rouillard, A. P., Reames, D. V., Tylka, A. J., & von Rosenvinge, T. T., "Comparative Modeling of 2011 March 21 SEP Event at STEREO-A and Earth's LI", 2011AGUFMSH34A..03N [ADS](#)
- Tan, L. C., Reames, D. V., Ng, C. K., Shao, X., & Wang, L., "What Causes Scatter-free Transport of Non-relativistic Solar Electrons?", 2011ApJ...728..133T [ADS](#)
- Ng, C. K., Reames, D. V., & Tylka, A. J., "Streaming Limit: New Observations and Model Results", 2010AGUFMSH41C..06N [ADS](#)
- Berdichevsky, D. B., Wu, C., Reames, D. V., MacDowall, R. J., & Farrugia, C. J., "Exploring with Multiple Spacecraft the Scene of the Traveling Strong Shock and its Driver", 2010AGUFMSH31D..07B [ADS](#)
- Reames, D. V. & Ng, C. K., "Streaming-limited Intensities of Solar Energetic Particles on the Intensity Plateau", 2010ApJ...723.1286R [ADS](#)
- Reames, D. V. & Lal, N., "A Multi-spacecraft View of Solar-energetic-particle Onsets in the 1977 November 22 Event", 2010ApJ...723..550R [ADS](#)
- McDonald, F. B., Webber, W. R., & Reames, D. V., "Unusual time histories of galactic and anomalous cosmic rays at 1 AU over the deep solar minimum of cycle 23/24", 2010GeoRL..3718101M [ADS](#)
- Reames, D. V., "Remote Sensing of Magnetic-Cloud Topology", 2010SoPh..265..187R [ADS](#)
- McDonald, F. B., Webber, B., Reames, D., et al., "The Deep Solar Minimum of Cycle 23/24: A New Look at the Heliosphere and Solar Modulation", 2010cosp...38.1654M [ADS](#)
- Cohen, C. M., Tylka, A. J., Mason, G. M., Mewaldt, R. A., & Reames, D. V., "Time Dependent Composition in Large Solar Energetic Particle Events", 2009AGUFMSH22A..01C [ADS](#)
- McDonald, F. B., Webber, W. R., Reames, D. V., et al., "The Unusual Time History of Galactic Anomalous Cosmic Rays in the Heliosphere over the Deep Solar Minimum of Cycle 23/24", 2009AGUFM.U34A..07M [ADS](#)
- Reames, D. V., "Solar Energetic-Particle Release Times in Historic Ground-Level Events", 2009ApJ...706..844R [ADS](#)
- Tan, L. C., Reames, D. V., Ng, C. K., Saloniemi, O., & Wang, L., "Observational Evidence on the Presence of an Outer Reflecting Boundary in Solar Energetic Particle Events", 2009ApJ...701.1753T [ADS](#)
- Kahler, S. W., Tylka, A. J., & Reames, D. V., "A Comparison of Elemental Abundance Ratios in Sep Events in Fast and Slow Solar Wind Regions", 2009ApJ...701..561K [ADS](#)
- Reames, D. V., Kahler, S. W., & Tylka, A. J., "Anomalous Cosmic Rays as Probes of Magnetic Clouds", 2009ApJ...700L.196R [ADS](#)
- von Rosenvinge, T. T., Richardson, I. G., Reames, D. V., et al., "The Solar Energetic Particle Event of 14 December 2006", 2009SoPh..256..443V [ADS](#)

- Reames, D. V., "Solar Release Times of Energetic Particles in Ground-Level Events", 2009ApJ...693..812R [ADS](#)
- Berdichevsky, D. B., Reames, D. V., Wu, C. C., et al., "Exploring the global shock scenario at multiple points between sun and earth: The solar transients launched on January 1 and September 23, 1978", 2009AdSpR..43..113B [ADS](#)
- Ng, C. K. & Reames, D. V., "Role of Self-Amplified Waves in Coronal Shock Acceleration", 2008AGUFMSH23C..06N [ADS](#)
- McDonald, F. B., Webber, W. R., & Reames, D. V., "The Unusual Time History of Galactic and Anomalous Cosmic Rays at 1 AU over the Solar Minimum of Cycle 23", 2008AGUFMSH21C..06M [ADS](#)
- Ng, C. K. & Reames, D. V., "Shock Acceleration of Solar Energetic Protons: The First 10 Minutes", 2008ApJ...686L.123N [ADS](#)
- Tan, L. C., Reames, D. V., & Ng, C. K., "Ion Anisotropy and High-Energy Variability of Large Solar Particle Events: A Comparative Study", 2008ApJ...678.1471T [ADS](#)
- Kahler, S., Tylka, A., & Reames, D., "A Comparison of Elemental Abundance Ratios in SEP Events in Fast and Slow Solar Wind Regions", 2008AGUFMSH43C..01K [ADS](#)
- Ng, C. K., Reames, D. V., & Tylka, A. J., "SEP Acceleration by Traveling Coronal Shock", 2008AGUFMSH41A..09N [ADS](#)
- Aschwanden, M. J., Burlaga, L. F., Kaiser, M. L., et al., "Theoretical modeling for the stereo mission", 2008SSRv..136..565A [ADS](#)
- von Rosenvinge, T. T., Reames, D. V., Baker, R., et al., "The High Energy Telescope for STEREO", 2008SSRv..136..391V [ADS](#)
- Luhmann, J. G., Curtis, D. W., Schroeder, P., et al., "STEREO IMPACT Investigation Goals, Measurements, and Data Products Overview", 2008SSRv..136..117L [ADS](#)
- von Rosenvinge, T. T., Cummings, A. C., Leske, R. A., et al., "The High Energy Telescopes for the STEREO Mission", 2008ICRC....1..103V [ADS](#)
- Tan, L. C., Reames, D. V., & Ng, C. K., "Bulk Flow Velocity and First-Order Anisotropy of Solar Energetic Particles Observed on the Wind Spacecraft: Overview of Three "Gradual" Particle Events", 2007ApJ...661.1297T [ADS](#)
- Tan, L. C., Reames, D. V., & Ng, C. K., "Bulk Flow Velocity and First-Order Anisotropy of Solar Energetic Particles Observed on Wind Spacecraft", 2006AGUFMSH43B1515T [ADS](#)
- Dietrich, W. F., Tylka, A. J., Cliver, E. W., et al., "The Disappearance of Large, Fe-Rich Solar Energetic Particle Events in the Declining Phase of Cycle 23: Implications for the Role of Flares", 2006AGUFMSH41B..03D [ADS](#)
- Desai, M. I., Cohen, C. M., Smith, C. W., et al., "Recent Results of the 2005 LWS TR&T Focus Team for Solar Energetic Particles", 2006AGUFMSH23C..03D [ADS](#)
- Nitta, N. V., Reames, D. V., De Rosa, M. L., et al., "Solar Sources of Impulsive Solar Energetic Particle Events and Their Magnetic Field Connection to the Earth", 2006ApJ...650..438N [ADS](#)
- Tylka, A. J., Cohen, C. M. S., Dietrich, W. F., et al., "A Comparative Study of Ion Characteristics in the Large Gradual Solar Energetic Particle Events of 2002 April 21 and 2002 August 24", 2006ApJS..164..536T [ADS](#)
- Tylka, A. J., Cohen, C. M. S., Dietrich, W. F., et al., "Shock Geometry, Seed Populations, and the Origin of Variable Elemental Composition at High Energies in Large Gradual Solar Particle Events", 2005ApJ...625..474T [ADS](#)
- Cliver, E. W., Thompson, B. J., Lawrence, G. R., et al., "The Solar Energetic Particle Event of 16 August 2001: 400 MeV Protons Following an Eruption at W180", 2005ICRC....1..121C [ADS](#)
- Cliver, E. W., Vestrand, W. T., & Reames, D. V., "Solar Flare Nuclear Gamma Rays and Energetic Particles in Space, 1980-198", 2005ICRC....1..1..53C [ADS](#)
- Luhmann, J. G., Curtis, D. W., Lin, R. P., et al., "IMPACT: Science goals and firsts with STEREO", 2005AdSpR..36.1534L [ADS](#)
- Yashiro, S., Gopalswamy, N., Cliver, E. W., et al., "Association of Coronal Mass Ejections and Type II Radio Bursts with Impulsive Solar Energetic Particle Events", 2004ASPC..325..401Y [ADS](#)
- Berdichevsky, D. B., Desch, M. D., Lepping, R. P., et al., "The unusual signatures at and near 2018 UT (Wind in situ observations) of the travelling, fast forward interplanetary shock on September 25, 2001", 2004AGUFMSH33A1197B [ADS](#)
- Reames, D. V. & Ng, C. K., "Heavy-Element Abundances in Solar Energetic Particle Events", 2004ApJ...610..510R [ADS](#)
- Cliver, E. W., Kahler, S. W., & Reames, D. V., "Coronal Shocks and Solar Energetic Proton Events", 2004ApJ...605..902C [ADS](#)
- Reames, D. V., "Solar energetic particle variations", 2004AdSpR..34..381R [ADS](#)
- Berdichevsky, D. B., Reames, D. V., Wu, C., et al., "Global heliospheric disturbances near 1 AU caused by the launch of solar transients on January 1 and September 23, 1978.", 2003AGUFMSM22A0219B [ADS](#)
- Berdichevsky, D. B., Farrugia, C. J., Lepping, R. P., et al., "Solar-Heliospheric-Magnetospheric Observations on March 23-April 26, 2001: Similarities to Observations in April 1979", 2003AIPC..679..758B [ADS](#)
- Gopalswamy, N., Yashiro, S., Michalek, G., et al., "Effect of CME Interactions on the Production of Solar Energetic Particles", 2003AIPC..679..608G [ADS](#)
- Ng, C. K., Reames, D. V., & Tylka, A. J., "Solar Energetic Particle Driven Alfvén Wave Growth and Consequences", 2003ICRC....6.3339N [ADS](#)
- Oliver, E. W., Kahler, S. W., & Reames, D. V., "Coronal Shocks and Solar Energetic Proton Events", 2003ICRC....6.3331C [ADS](#)
- Tylka, A. J., Cohen, C. M. S., Dietrich, W. F., et al., "Onsets and Release Times in Solar Particle Events", 2003ICRC....6.3305T [ADS](#)
- Ng, C. K., Reames, D. V., & Tylka, A. J., "Modeling Shock-accelerated Solar Energetic Particles Coupled to Interplanetary Alfvén Waves", 2003ApJ...591..461N [ADS](#)
- Berdichevsky, D., Reames, D., Schwenn, R., et al., "A comparative analysis of the helios and istp era sun-earth connection during solar minimum", 2003AEAJA...13892B [ADS](#)
- Reames, D. V. & McDonald, F. B., "Wind Observations of Anomalous Cosmic Rays from Solar Minimum to Maximum", 2003ApJ...586L..99R [ADS](#)
- Kahler, S. W. & Reames, D. V., "Solar Energetic Particle Production by Coronal Mass Ejection-driven Shocks in Solar Fast-Wind Regions", 2003ApJ...584.1063K [ADS](#)
- Tylka, A. J., Boberg, P. R., Cohen, C. M. S., et al., "Flare- and Shock-accelerated Energetic Particles in the Solar Events of 2001 April 14 and 15", 2002ApJ...581L.119T [ADS](#)
- Berdichevsky, D. B., Lepping, R. P., Bougeret, J., et al., "Unusual Plasma Conditions during may 23-25, 2002", 2002AGUFMSH72C..04B [ADS](#)
- Kahler, S. & Reames, D., "Rise Times of Solar Energetic Particle Events and Speeds of CMEs", 2002AGUFMSH62A..08K [ADS](#)
- Reames, D. V. & Ng, C. K., "Angular Distributions of Fe/O from Wind: New Insight into Solar Energetic Particle Transport", 2002ApJ...577L..59R [ADS](#)
- McDonald, F. B., Klecker, B., McGuire, R. E., & Reames, D. V., "Relative recovery of galactic and anomalous cosmic rays at 1 AU: Further evidence for modulation in the heliosheath", 2002JGRA..107.1156M [ADS](#)
- Reames, D. V. & Tylka, A. J., "Energetic Particle Abundances as Probes of an Interplanetary Shock Wave", 2002ApJ...575L..37R [ADS](#)
- Berdichevsky, D. B., Farrugia, C. J., Thompson, B. J., et al., "Halo-coronal mass ejections near the 23rd solar minimum: lift-off, inner heliosphere, and in situ (1 AU) signatures", 2002AnGeo..20..891B [ADS](#)
- Gopalswamy, N., Yashiro, S., Michalek, G., et al., "Interacting Coronal Mass Ejections and Solar Energetic Particles", 2002ApJ...572L.103G [ADS](#)
- Reames, D. V., "Magnetic Topology of Impulsive and Gradual Solar Energetic Particle Events", 2002ApJ...571..63R [ADS](#)
- Berdichevsky, D. B., Farrugia, C. J., Lepping, R. P., et al., "A comparative study of Solar-Heliospheric Observations during very active Sun intervals in the 21st and 23rd solar cycles (April 1979 and March-April, 2001)", 2002AGUFMSH51A..01B [ADS](#)
- Tylka, A. J., Boberg, P. R., Cohen, C. M., et al., "Variability in Elemental Composition in Large Solar Particle Events of Cycle 23", 2002AGUFMSH42B..05T [ADS](#)
- Gopalswamy, N., Yashiro, S., Michalek, G., et al., "Influence of CME Interaction on Solar Proton Events During Cycle 23", 2002AGUFMSH41A..06G [ADS](#)
- Kahler, S. W., Reames, D. V., & Sheeley, N. R., J., "Solar Energetic Particle Production by Shocks in Fast and Slow Solar Wind Structures", 2002AAS...200.3702K [ADS](#)
- Reames, D., "Solar Wind: Energetic Particles", in P. Murdin (Ed.), Encyclopedia of Astronomy and Astrophysics, E2312 2002eaa..bookE2312R [ADS](#)
- Gopalswamy, N., Yashiro, S., Kaiser, M., Reames, D., & Howard, R., "Colliding coronal mass ejections and particle acceleration", 2002cosp...34E1253G [ADS](#)
- Reames, D., "Solar energetic particle variations", 2002cosp...34E.491R [ADS](#)
- Lepping, R. P., Berdichevsky, D. B., Burlaga, L. F., et al., "The Bastille day Magnetic Clouds and Upstream Shocks: Near-Earth Interplanetary Observations", 2001SoPh..204..285L [ADS](#)
- Reames, D. V. & Ng, C. K., "On the Phase of the 27 Day Modulation of Anomalous and Galactic Cosmic Rays at 1 AU during Solar Minimum", 2001ApJ...563L.179R [ADS](#)
- Kahler, S. W., Reames, D. V., & Sheeley, N. R., J., "Coronal Mass Ejections Associated with Impulsive Solar Energetic Particle Events", 2001ApJ...562..558K [ADS](#)
- Reames, D. V., "Energetic particle composition", 2001AIPC..598..153R [ADS](#)
- Tylka, A. J., Cohen, C. M. S., Dietrich, W. F., et al., "Evidence for Remnant Flare Suprathermals in the Source Population of Solar Energetic Particles in the 2000 Bastille Day Event", 2001ApJ...558L..59T [ADS](#)
- McDonald, F. B., Klecker, B., McGuire, R. E., & Reames, D. V., "A Comparative Study of the Cosmic Ray Recovery Process in the Inner and Outer Heliosphere", 2001ICRC....9.3762M [ADS](#)

- Kahler, S., Reames, D., & Sheeley, N. J., "A CME associated with an impulsive SEP event", 2001ICRC....8.3443K [ADS](#)
- Tylka, A. J., Boberg, P. R., Cohen, C. M. S., et al., "Energy Spectra of Very Large Gradual Solar Particle Events", 2001ICRC....8.3189T [ADS](#)
- Ng, C. K., Reames, D., & Tylka, A. J., "Abundances, spectra, and anisotropies in the 1998 Sep 30 and 2000 Apr 4 large Sep events", 2001ICRC....8.3140N [ADS](#)
- Kahler, S., Sheeley, N., & Reames, D., "Associations of Accelerating CMEs with Solar Energetic Particle Events", 2001AGUSM..SH22B03K [ADS](#)
- Reames, D. V., Ng, C. K., & Berdichevsky, D., "Angular Distributions of Solar Energetic Particles", 2001ApJ...550..1064R [ADS](#)
- Reames, D. V., Ng, C. K., & Tylka, A. J., "Heavy Ion Abundances and Spectra and the Large Gradual Solar Energetic Particle Event of 2000 July 14", 2001ApJ...548L.233R [ADS](#)
- Reames, D. V., Tylka, A. J., & Ng, C. K., "Solar energetic particles and space weather", 2001AIPC..552.1185R [ADS](#)
- Reames, D. V., "Abundances of Trans-Iron Elements in Solar Energetic Particle Events", 2000ApJ...540L.111R [ADS](#)
- Tylka, A. J., Boberg, P. R., McGuire, R. E., Ng, C. K., & Reames, D. V., "Temporal evolution in the spectra of gradual solar energetic particle events", 2000AIPC..528..147T [ADS](#)
- Reames, D. V., "The observational consequences of proton-generated waves at shocks", 2000AIPC..528..79R [ADS](#)
- Reames, D. V., "Particle acceleration by CME-driven shock waves", 2000AIPC..516..289R [ADS](#)
- Reames, D. V., Ng, C. K., & Tylka, A. J., "Initial Time Dependence of Abundances in Solar Energetic Particle Events", 2000ApJ...531L..83R [ADS](#)
- Kahler, S. W., Reames, D. V., & Burkepile, J. T., "A Role for Ambient Energetic Particle Intensities in Shock Acceleration of Solar Energetic Particles", 2000ASPC..206..468K [ADS](#)
- Ng, C. K., Reames, D. V., & Tylka, A. J., "Effect of Wave Generation on the Evolution of Elemental Abundances of Solar Energetic Particles", 2000ASPC..206..162N [ADS](#)
- Reames, D. V., "What We Don't Understand about Ion Acceleration in Flares", 2000ASPC..206..102R [ADS](#)
- Reames, D. V., Ng, C. K., & Tylka, A. J., "Energy-dependent ionization states of shock-accelerated particles in the solar corona", 1999GeoRL..26.3585R [ADS](#)
- Reames, D. V., "Particle acceleration at the Sun and in the heliosphere", 1999SSRv...90..413R [ADS](#)
- Ng, C. K., Reames, D. V., & Tylka, A. J., "Effect of proton-amplified waves on the evolution of solar energetic particle composition in gradual events", 1999GeoRL..26.2145N [ADS](#)
- Tylka, A. J., Reames, D. V., & Ng, C. K., "Observations of systematic temporal evolution in elemental composition during gradual solar energetic particle events", 1999GeoRL..26.2141T [ADS](#)
- Reames, D. V.: 1999a, Quiet-Time Spectra and Abundances of Energetic Particles During the 1996 Solar Minimum, Technical Report, NASA Goddard Space Flight Center Greenbelt, MD United States 1999STIN...9941072R [ADS](#)
- Reames, D. V., "Quiet-Time Spectra and Abundances of Energetic Particles During the 1996 Solar Minimum", 1999ApJ...518..473R [ADS](#)
- Fludra, A., Saba, J. L. R., Henoux, J. C., et al., "Coronal Abundances", 1999mfs..conf..89F [ADS](#)
- Kahler, S., Burkepile, J., & Reames, D., "Coronal/Interplanetary Factors Contributing to the Intensities of  $E > 20$  MeV Gradual Solar Energetic Particle Events", 1999ICRC....6..248K [ADS](#)
- Reames, D. V. & Ng, C. K., "Streaming-limited Intensities of Solar Energetic Particles", 1998ApJ...504.1002R [ADS](#)
- Berdichevsky, D., Bougeret, J. L., Delaboudinière, J. P., et al., "Evidence for multiple ejecta: April 7-11, 1997, ISTP Sun-Earth connection event", 1998GeoRL..25.2473B [ADS](#)
- Reames, D. V., "Solar Energetic Particles: Sampling Coronal Abundances", 1998SSRv...85..327R [ADS](#)
- Reames, D. V., "Solar Energetic Particles: Sampling Coronal Abundances", 1998sce..conf..327R [ADS](#)
- Reames, D. V., Kahler, S. W., & Ng, C. K., "Spatial and Temporal Invariance in the Spectra of Energetic Particles in Gradual Solar Events", 1997ApJ...491..414R [ADS](#)
- Reames, D. V., Ng, C. K., Mason, G. M., et al., "Late-phase acceleration of energetic ions in corotating interaction regions", 1997GeoRL..24.2917R [ADS](#)
- Mason, G. M., Mazur, J. E., Dwyer, J. R., Reames, D. V., & von Rosenvinge, T. T., "New Spectral and Abundance Features of Interplanetary Heavy Ions in Corotating Interaction Regions", 1997ApJ...486L.149M [ADS](#)
- Reames, D. V., Barbier, L. M., Von Rosenvinge, et al., "Energy Spectra of Ions Accelerated in Impulsive and Gradual Solar Events", 1997ApJ...483..515R [ADS](#)
- Kahler, S. W. & Reames, D. V., "A Comparison of Characteristic Shock Speeds and Interplanetary Energetic Particle Fluxes", 1997SPD....28.0267K [ADS](#)
- Reames, D. V., Barbier, L. M., & von Rosenvinge, T. T., "WIND/EPACT observations of anomalous cosmic rays", 1997AdSpR..19..809R [ADS](#)
- Takashima, T., Doke, T., Hayashi, T., et al., "The First Observation of Sulfur in Anomalous Cosmic Rays by the GEOTAIL and the WIND Spacecrafts", 1997ApJ...477L.111T [ADS](#)
- Steinacker, J., Meyer, J.-P., Steinacker, A., & Reames, D. V., "The Helium Valley: Comparison of Impulsive Solar Flare Ion Abundances and Gyroresonant Acceleration with Oblique Turbulence in a Hot Multi-Ion Plasma", 1997ApJ...476..403S [ADS](#)
- Takashima, T., Doke, T., Hayashi, T., et al., "The First Observation of Sulfur in Anomalous Cosmic Rays by the GEOTAIL and the WIND Spacecrafts", 1997ICRC....2..285T [ADS](#)
- Cummings, A. C., Stone, E. C., Klecker, B., et al., "Intensity Gradients of Anomalous Cosmic Ray Oxygen Throughout the Heliosphere", 1997ICRC...2..257C [ADS](#)
- Mason, G. M., Mazur, J. E., Dwyer, J. R., Reames, D. V., & von Rosenvinge, T. T., "New Spectral and Abundance Features in Low Energy CIR He vy Ions", 1997ICRC....1..377M [ADS](#)
- Reames, D. V., Kahler, S. W., & Ng, C. K., "Solar Energetic-Particle Spectra and the Structure of Coronal Mass Ejections", 1997ICRC....1..185R [ADS](#)
- Reames, D. V., Barbier, L. M., & Ng, C. K., "The Spatial Distribution of Particles Accelerated by Coronal Mass Ejection-driven Shocks", 1996ApJ...466..473R [ADS](#)
- Miller, J. A. & Reames, D. V., "Heavy ion acceleration by cascading Alfvén waves in impulsive solar flares", 1996AIPC..374..450M [ADS](#)
- Reames, D. V., "Energetic particles from solar flares and coronal mass ejections", 1996AIPC..374..35R [ADS](#)
- Ng, C. K. & Reames, D. V., "Pitch Angle Diffusion Coefficient in an Extended Quasi-linear Theory", 1995ApJ...453..890N [ADS](#)
- Reames, D. V., "Solar energetic particles: A paradigm shift", 1995RvGeo..33S.585R [ADS](#)
- Reames, D. V., "Coronal abundances determined from energetic particles", 1995AdSpR..15g..41R [ADS](#)
- von Rosenvinge, T. T., Barbier, L. M., Karsch, J., et al., "The Energetic Particles: Acceleration, Composition, and Transport (EPACT) investigation on the WIND spacecraft", 1995SSRv...71..155V [ADS](#)
- Reames, D. V.: 1995, Solar energetic particles: A paradigm shift (95RG00188), U.S. National Report to International Union of Geodesy and Geophysics 1991-19 94. Part 1: Contributions in Space Sciences. Part 2: Contributions in Atmospheric Sciences, Hydrology, and Ocean Sciences. Published by the American Geophysical Union, 1995, p.585 1995iugg.rept..585R [ADS](#)
- Mazur, J. E., Mason, G. M., Reames, D. V., & von Rosenvinge, T. T., "Helium Spectra in Corotating Energetic Particle Streams Observed by EPACT on the Wind Spacecraft", 1995ICRC....4..460M [ADS](#)
- Barbier, L. M., Ng, C. K., & Reames, D. V., "Multispacecraft Studies of Coronal Mass Ejection Associated Energetic Particle Events", 1995ICRC....4..365B [ADS](#)
- Ng, C. K. & Reames, D. V., "Interplanetary Transport Coefficient in an Extended Quasi-linear Theory", 1995ICRC....4..253N [ADS](#)
- Reames, D. V., "The dark side of the solar flare myth", 1995EOSTr..76..405R [ADS](#)
- Reames, D. V., "Acceleration of energetic particles which accompany coronal mass ejections", 1994ESASP.373..107R [ADS](#)
- Reames, D. V., "Recombination energy of atomic oxygen and related species at the mesopause", 1994AdSpR..14d.177R [ADS](#)
- Ng, C. K. & Reames, D. V., "Focused Interplanetary Transport of approximately 1 MeV Solar Energetic Protons through Self-generated Alfvén Waves", 1994ApJ...424..1032N [ADS](#)
- Reames, D. V., Meyer, J. P., & von Rosenvinge, T. T., "Energetic-Particle Abundances in Impulsive Solar Flare Events", 1994ApJS...90..649R [ADS](#)
- Reames, D. V., "Non-thermal particles in the interplanetary medium", 1993AdSpR..13i.331R [ADS](#)
- Webb, D., Jackson, B., Hick, P., et al., "Comparison of CMEs, magnetic clouds, and bidirectionally streaming proton events in the heliosphere using helios data", 1993AdSpR..13i..71W [ADS](#)
- Richardson, I. G. & Reames, D. V., "Bidirectional approximately 1 MeV AMU -1 Ion Intervals in 1973–1991 Observed by the Goddard Space Flight Center Instruments on IMP 8 and ISEE 3/ICE", 1993ApJS...85..411R [ADS](#)
- Reames, D. V., "Recent Observations and the Modeling of Solar Proton Events", 1993stp2.conf..302R [ADS](#)
- Richardson, I. G., Barbier, L. M., Reames, D. V., & von Rosenvinge, T. T., "Corotating MeV/amu ion enhancements at  $\leq 1$  AU from 1978 to 1986", 1993JGR...98..13R [ADS](#)

- Von Rosenvinge, T. T., Barbier, L. M., & Reames, D. V., “*An On-board Particle Identification Algorithm for the WIND Spacecraft*”, 1993ICRC....3..400V [ADS](#)
- Reames, D. V., “*Mean Element Abundances in Energetic Particles from Impulsive Solar Flares*”, 1993ICRC....3..388R [ADS](#)
- Barbier, L. M., Reames, D. V., & von Rosenvinge, T. T., “*The EPACT Experiment*”, 1993ICRC....3..222B [ADS](#)
- Miller, J., Viñas, A., & Reames, D. V., “*Heavy Ion Acceleration and Abundance Enhancements in Impulsive Solar Flares*”, 1993ICRC....3..17M [ADS](#)
- Miller, J., Viñas, A., & Reames, D. V., “*Selective  $^3\text{He}$  and Fe Acceleration in Impulsive Solar Flares*”, 1993ICRC....3..13M [ADS](#)
- Reames, D. V., “*Energetic particle observations and the abundances of elements in the solar corona.*”, 1992ESASP.348..315R [ADS](#)
- Reames, D. V., “*Particle acceleration in solar flares: Observations*”, 1992AIPC..264..213R [ADS](#)
- Webb, D. F., Jackson, B. V., & Reames, D. V., “*Study of CMES Observed in the Heliosphere Using HELIOS Photometer, Magnetic Field and Plasma Data*”, 1992AA...180..1105W [ADS](#)
- Reames, D. V., Richardson, I. G., & Wenzel, K. P., “*Energy Spectra of Ions from Impulsive Solar Flares*”, 1992ApJ...387..715R [ADS](#)
- Reames, D. V., “*Trapping and Escape of the High Energy Particles Responsible for Major Proton Events*”, in Z. Svěstka, B. V. Jackson, and M. E. Machado (Eds.), IAU Colloq. 133: Eruptive Solar Flares, Vol. 399, 180 1992LNP...399..180R [ADS](#)
- Reames, D. V., Richardson, I. G., & Barbier, L. M., “*On the Differences in Element Abundances of Energetic Ions from Corotating Events and from Large Solar Events*”, 1991ApJ...382L..43R [ADS](#)
- Reames, D. V., Kallenrode, M. B., & Stone, R. G., “*Multispacecraft Observations of Solar  $^3\text{He}$ -rich Events*”, 1991ApJ...380..287R [ADS](#)
- Cane, H. V., Reames, D. V., & von Rosenvinge, T. T., “*Abundance variations in solar energetic particles*”, 1991ICRC....3..327C [ADS](#)
- Reames, D. V., Cane, H. V., von Rosenvinge, T. T., & Meyer, J. P., “*Element Abundances in Solar  $^3\text{He}$ -Rich Events*”, 1991ICRC....3..319R [ADS](#)
- Richardson, I. G. & Reames, D. V., “*Bidirectional MeV/n Ion Intervals: Observations from the Goddard Space Flight Center Instruments on the ISEE 3/ICE, IMP 8, Helios-1 and Helios-2 Spacecraft*”, 1991ICRC....3..292R [ADS](#)
- Richardson, I. G., Barbier, L. M., Reames, D. V., & von Rosenvinge, T. T., “*MeV/n Ions Associated with Corotating High-speed Solar Wind Streams at < 1 AU during 1978 to 1986*”, 1991ICRC....3..288R [ADS](#)
- Ng, C. K. & Reames, D. V., “*Focused Interplanetary Transport of Solar Energetic Particles Through Self-Generated Alfvén Waves*”, 1991ICRC....3..209N [ADS](#)
- Mason, G. M., Reames, D. V., & Ng, C. K., “*Radial Propagation of Solar Energetic Particles Assuming Large Scattering Mean Free Paths in the Interplanetary Medium*”, 1991ICRC....3..197M [ADS](#)
- Cliver, E., Reames, D., Kahler, S., & Cane, H., “*Size Distributions of Solar Energetic Particle Events*”, 1991ICRC....3..25C [ADS](#)
- Reames, D. V., Richardson, I. G., & Wenzel, K. P., “*Energy Spectra of Ions from Impulsive Solar Flares*”, 1991ICRC....3..13R [ADS](#)
- Kahler, S. W. & Reames, D. V., “*Probing the magnetic topologies of magnetic clouds by means of solar energetic particles*”, 1991JGR....96.9419K [ADS](#)
- Cane, H. V., Reames, D. V., & von Rosenvinge, T. T., “*Solar Particle Abundances at Energies Greater than 1 MeV per Nucleon and the Role of Interplanetary Shocks*”, 1991ApJ...373..675C [ADS](#)
- Murphy, R. J., Ramaty, R., Kozlovsky, B., & Reames, D. V., “*Solar Abundances from Gamma-Ray Spectroscopy: Comparisons with Energetic Particle, Photospheric, and Coronal Abundances*”, 1991ApJ...371..793M [ADS](#)
- Richardson, I. G., Reames, D. V., Wenzel, K. P., & Rodríguez-Pacheco, J., “*Quiet-Time Properties of Low-Energy (< 10 MeV per Nucleon) Interplanetary Ions during Solar Maximum and Solar Minimum*”, 1990ApJ...363L...9R [ADS](#)
- Reames, D. V., “*Acceleration of Energetic Particles by Shock Waves from Large Solar Flares*”, 1990ApJ...358L..63R [ADS](#)
- Reames, D. V., Cane, H. V., & von Rosenvinge, T. T., “*Energetic Particle Abundances in Solar Electron Events*”, 1990ApJ...357..259R [ADS](#)
- Evenson, P., Kroeger, R., Meyer, P., & Reames, D., “*Solar Neutron Decay Proton Observations in Cycle 21*”, 1990ApJS...73..273E [ADS](#)
- Cane, H. V. & Reames, D. V., “*The Relationship between Energetic Particles and Flare Properties for Impulsive Solar Flares*”, 1990ApJS...73..253C [ADS](#)
- Reames, D. V., “*Energetic Particles from Impulsive Solar Flares*”, 1990ApJS...73..235R [ADS](#)
- Evenson, P., Wefel, J. P., Swordy, S., et al., “*POsition Electron Magnet Spectrometer (POEMS) for the Eos Mission*”, 1990AIPC..203..58E [ADS](#)
- Reames, D. V., von Rosenvinge, T. T., Ramaty, R., et al., “*The energetic particles: Acceleration, composition, and transport (EXPACT) experiment on the ISTP/wind spacecraft*”, 1990AIPC..203..32R [ADS](#)
- Cane, H. V., Reames, D. V., & von Rosenvinge, T. T., “*The Origin of Solar Particle Events With Low Fe/O*”, 1990ICRC....5..370C [ADS](#)
- Kahler, S. W. & Reames, D. V., “*Solar Energetic Particles as Probes of the Structures of Magnetic Clouds*”, 1990ICRC....5..245K [ADS](#)
- Kahler, S. W., Reames, D. V., & Sheeley, N. R., J., “*Coronal Mass Ejections and the Injection Profiles of Solar Energetic Particle Events*”, 1990ICRC....5..183K [ADS](#)
- von Rosenvinge, T. T. & Reames, D. V., “*The EPACT Experiment for the WIND Spacecraft*”, 1990ICRC....5..125V [ADS](#)
- Reames, D. V., Cane, H. V., & von Rosenvinge, T. T., “*Energetic-Particle Abundances in Impulsive Solar Flares*”, 1990ICRC....5..108R [ADS](#)
- Evenson, P., Wefel, P. J., Swordy, S., et al., “*Positron Electron Magnet Spectrometer (POEMS) for the Eos Mission*”, 1990ICRC....3..265E [ADS](#)
- Cliver, E. W., Forrest, D. J., Cane, H. V., et al., “*Solar Flare Nuclear Gamma Rays and Interplanetary Proton Events*”, 1989ApJ...343..953C [ADS](#)
- Reames, D. V., “*Wave Generation in the Transport of Particles from Large Solar Flares*”, 1989ApJ...342L..51R [ADS](#)
- Kahler, S. W., Reames, D. V., & McGuire, R. E., “*Solar Energetic Particles as Probes of the Structure of Magnetic Clouds*”, 1989BAAS...21Q.857K [ADS](#)
- Cane, H. V. & Reames, D. V., “*The Properties of Energetic Particles Associated with Type III Bursts*”, 1989BAAS...21..836C [ADS](#)
- Cargill, P. J., Ramadurai, S., & Reames, D. V., “*An explanation of the correlation between  $^3\text{He}$  rich flares and non-relativistic electron events*”, 1989BAAS...21.1027C [ADS](#)
- Reames, D. V., “*Solar particle composition, spectra, and frequency of occurrence*”, 1989AIPC..186..86R [ADS](#)
- Cane, H. V., Reames, D. V., & von Rosenvinge, T. T., “*The role of interplanetary shocks in the longitude distribution of solar energetic particles*”, 1988JGR....93.9555C [ADS](#)
- Reames, D. V., Ramaty, R., & von Rosenvinge, T. T., “*Solar Neon Abundances from Gamma-Ray Spectroscopy and  $^3\text{He}$ -rich Particle Events*”, 1988ApJ...332L..87R [ADS](#)
- Reames, D. V., “*Bimodal Abundances in the Energetic Particles of Solar and Interplanetary Origin*”, 1988ApJ...330L..71R [ADS](#)
- Reames, D. V., Dennis, B. R., Stone, R. G., & Lin, R. P., “*X-Ray and Radio Properties of Solar  $^3\text{He}$ -rich Events*”, 1988ApJ...327..998R [ADS](#)
- Cliver, E. W., Forrest, D. J., McGuire, R. E., et al., “*Solar Flare Nuclear Gamma Rays and Interplanetary Proton Events*”, 1988BAAS...20..740C [ADS](#)
- Reames, D. V., “*Temperature Dependence of the Abundances of Elements in Solar  $^3\text{He}$ -rich Events*”, 1988ApJ...325L..53R [ADS](#)
- Cane, H. V. & Reames, D. V., “*Some Statistics of Solar Radio Bursts of Spectral Types II and IV*”, 1988ApJ...325..901C [ADS](#)
- Cane, H. V. & Reames, D. V., “*Soft X-Ray Emissions, Meter-Wavelength Radio Bursts, and Particle Acceleration in Solar Flares*”, 1988ApJ...325..895C [ADS](#)
- Kahler, S. W., Lin, R. P., Reames, D. V., Stone, R. G., & Liggett, M., “*Characteristics of solar coronal source regions producing  $^3\text{He}$ -rich particle events*”, 1987SoPh..107..385K [ADS](#)
- von Rosenvinge, T. T. & Reames, D. V., “*The Reappearance of the Anomalous Oxygen Component at 1 AU*”, 1987ICRC....3..434V [ADS](#)
- Reames, D. V., Lin, R. P., Sonte, R. L., & Dennis, B. R., “*X-Ray and Radio Emission in Solar (3)HE-RICH Events*”, 1987ICRC....3..271R [ADS](#)
- Cane, H. V., Reames, D. V., & von Rosenvinge, T. T., “*On the Sources of Solar Energetic Particles*”, 1987ICRC....3..217C [ADS](#)
- Kahler, S. W., Cliver, E. W., Cane, H. V., et al., “*Solar Energetic Proton Events and Coronal Mass Ejections Near Solar Minimum*”, 1987ICRC....3..121K [ADS](#)
- Cane, H. V., Cliver, E. W., Forrest, D. J., et al., “*Solar Flare Nuclear Gamma-Rays and Interplanetary Proton Events*”, 1987ICRC....3..61C [ADS](#)
- Reames, D. V. & Stone, R. G., “*The Identification of Solar  $^3\text{He}$ -rich Events and the Study of Particle Acceleration at the Sun*”, 1986ApJ...308..902R [ADS](#)
- Mason, G. M., Reames, D. V., Klecker, B., Hovestadt, D., & von Rosenvinge, T. T., “*The Heavy-Ion Compositional Signature in  $^3\text{He}$ -rich Solar Particle Events*”, 1986ApJ...303..849M [ADS](#)
- Mason, G. M., Reames, D. V., Klecker, B., Hovestadt, D., & von Rosenvinge, T. T.: 1985a, *The heavy ion compositional signature in  $^3\text{He}$ -rich solar particle events* 1985STIN...8617255M [ADS](#)
- Mason, G. M., Reames, D. V., Hovestadt, D., & von Rosenvinge, T. T., “*The Heavy Ion Composition in \*\*3HE-RICH Solar Flares*”, 1985ICRC....4..281M [ADS](#)
- Reames, D. V., Lin, R. P., & Reames, D. V., “*\*\*3HE in Solar Non-Relativistic Electron Events*”, 1985ICRC....4..273R [ADS](#)
- Kahler, S. W., Lin, R. P., Reames, D. V., Stone, R. G., & Liggett, M., “*Solar Source Regions of 3\*\*HE-RICH Particle Events*”, 1985ICRC....4..269K [ADS](#)
- Reames, D. V. & Stone, R. G., “*Type III Solar Radio Bursts and \*\*3HE-RICH Events*”, 1985ICRC....4..265R [ADS](#)

- McGuire, R. E., von Rosenvinge, T. T., & Reames, D. V., "Variation in Elemental Composition of Several MeV/nucleon Ions Observed in Interplanetary Space", 1985ICRC....4..225M [ADS](#)
- Reames, D. V., von Rosenvinge, T. T., & Lin, R. P., "Solar He-3-rich events and nonrelativistic electron events - A new association", 1985ApJ...292..716R [ADS](#)
- Kahler, S., Reames, D. V., Sheeley, N. R., J., et al., "A comparison of solar helium-3-rich events with type II bursts and coronal mass ejections", 1985ApJ...290..742K [ADS](#)
- Reames, D. V., von Rosenvinge, T. T., & Lin, R. P.: 1984, Solar He-3-rich events and non-relativistic electron events: A new association 1984STIN..8515652R [ADS](#)
- Kahler, S. W., Sheeley, N. R., J., Howard, R. A., et al., "Associations between coronal mass ejections and solar energetic proton events", 1984JGR....89.9683K [ADS](#)
- Kahler, S., Evenson, P., McGuire, R. E., et al., "Solar Energetic Proton Events Unassociated with Coronal Mass Ejections", 1984BAAS...16..453K [ADS](#)
- von Rosenvinge, T. T. & Reames, D. V., "The delayed energetic particle event of June 6 - 10, 1979.", 1983ICRC...10..373V [ADS](#)
- Rosenvinge, T. T. V. & Reames, D. V., "The Delayed Energetic Particle Event of June 6, 1979", 1983ICRC....4..148R [ADS](#)
- Reames, D. V. & von Rosenvinge, T. T., "Solar  $^3$ HE-RICH Events Observed on ISEE-3", 1983ICRC....4..48R [ADS](#)
- von Rosenvinge, T. T., Reames, D. V., & Cane, H. V., "Association of interplanetary particles with radio S.A. (shock acceleration) events.", 1983ICRC....4..10V [ADS](#)
- Rosenvinge, T. T. V., Reames, D. V., & Cane, H. V., "Association of Interplanetary Particles with Radio S. a. Events", 1983ICRC....4..10R [ADS](#)
- Kahler, S. W., McGuire, R. E., Reames, D. V., et al., "The Correlation of Coronal Mass Ejections with Energetic Flare Proton Events", 1983ICRC....4..6K [ADS](#)
- Kahler, S. W., Sheeley, N. R., J., Howard, R. A., et al., "Associations between Coronal Mass Ejections and Solar Energetic Proton Events", 1983BAAS...15..699K [ADS](#)
- Reames, D. V. & von Rosenvinge, T. T., "Heavy-Element Abundances in HE3 - Rich Events", 1981ICRC....3..162R [ADS](#)
- von Rosenvinge, T. T., Ramaty, R., & Reames, D. V., "Interplanetary Particle Observations Associated with Solar Flare Gamma-Ray Line Emission", 1981ICRC....3..28V [ADS](#)
- von Rosenvinge, T. T. & Reames, D. V., "ISEE-3 Measurements of Solar Energetic Particle Composition", 1979ICRC....5..68V [ADS](#)
- Bertsch, D. L. & Reames, D. V., "Enhancement of solar heavy nuclei at high energies in the 4 July 1974 event.", 1977SoPh...55..491B [ADS](#)
- Bertsch, D. L. & Reames, D.: 1976, Enhancement of solar heavy nuclei at high energies in the 4 July 1974 event 1976STIN...7715970B [ADS](#)
- Bertsch, D. L., Biswas, S., & Reames, D. V., "Solar Cosmic Ray Composition above 10 MeV/Nucleon and Its Energy Dependence in the 4 August 1972 Event", 1974SoPh...39..479B [ADS](#)
- Reames, D. V., "The Abundances of Nuclei in the Cosmic Radiation", 1974hepd.conf...54R [ADS](#)
- Bertsch, D. L., Biswas, S., Fichtel, C. E., Pellerin, C. J., & Reames, D. V., "Variations of the Relative Abundances of He, (C, N, O) and Fe-Group Nuclei in Solar Cosmic Rays and Their Relationship to Solar Particle Acceleration", 1973SoPh...31..247B [ADS](#)
- Biswas, S., Bertsch, D. L., Fichtel, C. E., Pellerin, C. J., & Reames, D. V., "Measurements of Solar Protons, Helium and Heavy Nuclei in the Aug. 4, 1972 Solar Event", 1973BAAS....5T.269B [ADS](#)
- Fichtel, C. E., Bertsch, D. L., Biswas, S., Pellerin, C. J., & Reames, D. V., "Composition of Cosmic Rays in the January 24 and September 2, 1971 Solar Events", 1973BAAS....5R.272F [ADS](#)
- Bertsch, D. L., Fichtel, C. E., Pellerin, C. J., & Reames, D. V., "Measurements of the Iron-Group Abundance in Energetic Solar Particles", 1973ApJ...180..583B [ADS](#)
- Biswas, S., Bertsch, D. L., Fichtel, C. E., Pellerin, C., & Reames, D. V., "Relative Abundances and Energy Spectra of Solar Cosmic Ray Nuclei in the August 4, 1972 Event", 1973ICRC....2.1543B [ADS](#)
- Bertsch, D. L., Biswas, S., Fichtel, C. E., Pellerin, C. J., & Reames, D. V., "Variations in the Nuclear Abundances in Solar Particle Events", 1973ICRC....2.1526B [ADS](#)
- Fichtel, C. E., Bertsch, D. L., Pellerin, C. J., & Reames, D. V., "Solar Cosmic Ray Composition Measured With Nuclear Emulsions Flown On Sounding Rockets During 1971", 1972BAAS....4Q.382F [ADS](#)
- Reames, D. V., "Solar Particle Composition Measurements", in Significant Accomplishments in Sciences, Vol. 312, 122 1972NASSP.312..122R [ADS](#)
- Armstrong, T. P., Krimigis, S. M., Reames, D. V., & Fichtel, C. E., "A comparison of measurements of the charge spectrum of solar cosmic rays from nuclear emulsions and the Explorer 35 solid-state detector", 1972JGR....77.3607A [ADS](#)
- Fichtel, C. E., Bertsch, D. L., Pellerin, C. J., & Reames, D. V., "Solar Fe abundance deduced from solar particle measurements made with nuclear emulsions.", 1972BAAS....4S.259F [ADS](#)
- Bertsch, D. L., Fichtel, C. E., & Reames, D. V., "Nuclear Composition and Energy Spectra in the 1969 April 12 Solar-Particle Event", 1972ApJ...171..169B [ADS](#)
- Bertsch, D. L., Fichtel, C. E., & Reames, D. V., "Charge Composition of Solar Cosmic Rays.", 1971ICRC....2..455B [ADS](#)
- Reames, D. V., "53Mn and the Age of Galactic Cosmic Rays", 1970ApJ...162..837R [ADS](#)
- Ramaty, R., Reames, D. V., & Lingefelter, R. E., "Statistical Discrete-Source Model of Local Cosmic Rays", 1970PhRvL..24..913R [ADS](#)
- Durgaprasad, N., Fichtel, C. E., Guss, D. E., et al., "Chemical Composition of Relativistic Cosmic Rays Detected above the Atmosphere", 1970PhRvD...1.1021D [ADS](#)
- Reames, D. V. & Ramaty, R., "Discrete Sources and the Statistics of Cosmic-Ray Propagation", 1970cora.conf...39R [ADS](#)
- O'dell, F. W., Shapiro, M. M., Silberberg, R., et al., "Composition of relativistic cosmic rays detected on Gemini XI", 1970ICRC....1..4570 [ADS](#)
- Bertsch, D. L., Fichtel, C. E., & Reames, D. V., "Relative Abundance of Iron-Group Nuclei in Solar Cosmic Rays", 1969ApJ...157L..53B [ADS](#)
- Bertsch, D. L., Fichtel, C. E., & Reames, D. V., "Iron Nuclei in Solar Cosmic Radiation", 1969BAAS....1R.273B [ADS](#)
- O'Dell, F. W., Shapiro, M. M., Silberberg, R., et al., "Composition of cosmic rays measured in Gemini XI.", 1969spre.conf..2150 [ADS](#)
- Reames, D. V. & Fichtel, C. E., "The charge composition of solar cosmic rays and solar abundances", 1969sfsr.conf..277R [ADS](#)
- Durgaprasad, N., Fichtel, C. E., Guss, D. E., & Reames, D. V., "Nuclear-Charge Spectra and Energy Spectra in the September 2, 1966, Solar-Particle Event", 1968ApJ...154..307D [ADS](#)
- Durgaprasad, N., Fichtel, C. E., Guss, D. E., & Reames, D. V., "Composition of the September 2, 1966 solar particle event", 1968CaJPS..46..749D [ADS](#)
- O'dell, F. W., Shapiro, M. M., Silberberg, R., et al., "High-energy galactic cosmic-ray composition measured in Gemini XI", 1968CaJPS..46..5690 [ADS](#)
- Reames, D. V. & Fichtel, C. E., "The composition of galactic cosmic rays", 1968CaJPS..46..544R [ADS](#)
- Reames, D. V. & Fichtel, C. E., "The Composition and Energy Spectra of Energetic Particles.", 1968AJS....73R..74R [ADS](#)
- Reames, D. V., "Nuclear Cross Sections Required in Studies of Cosmic Rays", in High-Energy Nuclear Reactions in Astrophysics, 273 1967henr.book..273R [ADS](#)
- Fichtel, C. E. & Reames, D. V., "Source Spectra and Composition of Cosmic Rays Implied by an Analysis of Interstellar and Interplanetary Travel", 1966PhRv..149..995F [ADS](#)
- Fichtel, C. E., Guss, D. E., Neelakantan, K. A., & Reames, D. V., "Very Low Energy Cosmic Ray Heavy Nuclei", 1966crep.conf..121F [ADS](#)
- Fichtel, C. E., Guss, D. E., Neelakantan, K. A., & Reames, D. V., "An experimental examination of low energy cosmic ray heavy nuclei", 1965ICRC....1..400F [ADS](#)