

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

- Rodríguez Gomez, J. M., Podlachikova, T., Veronig, A., et al., "Clustering of Fast Coronal Mass Ejections during Solar Cycles 23 and 24 and Implications for CME-CME Interactions", 2021EGUGA..23.3990R ADS
- Rodríguez Gómez, J. M., Podlachikova, T., Veronig, A., et al., "Clustering of Fast Coronal Mass Ejections during Solar Cycles 23 and 24 and the Implications for CME-CME Interactions", 2020ApJ...899...47R ADS
- Safiullin, N., Kleorin, N., Porshnev, S., Rogachevskii, I., & Ruzmaikin, A., "Nonlinear mean-field dynamo and prediction of solar activity", 2018JPLPh..84c7306S ADS
- Lee, J. N., Wu, D. L., Ruzmaikin, A., & Fontenla, J., "Solar cycle variations in mesospheric carbon monoxide", 2018JASTP.170...21L ADS
- Lee, J. N., Wu, D. L., Ruzmaikin, A., & Fontenla, J. M., "Solar Cycle Variations as Observed by MLS Carbon Monoxide", 2017AGUFMSH43B2813L ADS
- Ruzmaikin, A. & Feynman, J., "The Earth's Climate at Minima of the Centennial Gleissberg Cycles", 2016AGUFMSH43D2593R ADS
- Ruzmaikin, A. & Feynman, J., "The Earth's climate at minima of Centennial Gleissberg Cycles", 2015AdSpR..56.1590R ADS
- Ruzmaikin, A. & Guillaume, A., "Clustering of atmospheric data by the deterministic annealing", 2014JASTP.120...121R ADS
- Feynman, J. & Ruzmaikin, A., "The Centennial Gleissberg Cycle and its association with extended minima", 2014JGRA..119.6027F ADS
- Ruzmaikin, A., Lee, J. N., & Wu, D. L., "Patterns of carbon monoxide in the middle atmosphere and effects of solar variability", 2014AdSpR..54...320R ADS
- Ruzmaikin, A. & Feynman, J., "The Centennial Gleissberg Cycle: Origin and Forcing of Climate", 2014ASPC..484...189R ADS
- Feynman, J. & Ruzmaikin, A., "Minima of the Centennial Gleissberg Cycle and the Heliospheric Boundary", 2014ASPC..484...36F ADS
- Ruzmaikin, A., "Solar Variability on Centennial Time Scale", 2014cosp...40E2819R ADS
- Lee, J. N., Wu, D. L., & Ruzmaikin, A., "Interannual variations of MLS carbon monoxide induced by solar cycle", 2013JASTP.102...99L ADS
- Ruzmaikin, A. & Aumann, H. H., "Decadal variability of tropical Pacific temperature in relation to solar cycles", 2012AdSpR..49...572R ADS
- Feynman, J. & Ruzmaikin, A., "Implications of the Deep Cycle 23/24 Minimum for our Understanding of the Solar Dynamo", 2011AGUFMSH24B..03F ADS
- Feynman, J. & Ruzmaikin, A., "The Sun's Strange Behavior: Maunder Minimum or Gleissberg Cycle?", 2011SoPh..272...351F ADS
- Ruzmaikin, A., Feynman, J., & Stoev, S. A., "Distribution and clustering of fast coronal mass ejections", 2011JGRA..116.4220R ADS
- Ruzmaikin, A., Feynman, J., & Jun, I., "Distribution of extreme solar energetic proton fluxes", 2011JASTP..73...300R ADS
- Feynman, J., Ruzmaikin, A., & Stoev, S., "Distribution and Clustering of Fast Coronal Mass Ejections", 2010AGUFMSH43A1809F ADS
- Turck-Chièze, S., Lamy, P., Carr, C., et al., "The DynaMCCS perspective. A mission for a complete and continuous view of the Sun dedicated to magnetism, space weather and space climate", 2009ExA...23.1017T ADS
- Ruzmaikin, A., Cadavid, A. C., & Lawrence, J., "Quasi-periodic patterns coupling the Sun, solar wind and the Earth", 2008JASTP..70.2112R ADS
- Lawrence, J. K., Cadavid, A. C., & Ruzmaikin, A., "Rotational Quasi-Periodicities and the Sun - Heliosphere Connection", 2008SoPh..252...179L ADS
- Aumann, H. H., Ruzmaikin, A., & Teixeira, J., "Frequency of severe storms and global warming", 2008GeoRL...3519805A ADS
- Cadavid, A. C., Lawrence, J. K., & Ruzmaikin, A., "Principal Components and Independent Component Analysis of Solar and Space Data", 2008SoPh..248...247C ADS
- Lawrence, J. K., Cadavid, A. C., & Ruzmaikin, A., "Search for Persistent Quasi-Periodicities in the Solar and Interplanetary Magnetic Fields", 2007AGUFMSH23A1165L ADS
- Stager, J. C., Ruzmaikin, A., Conway, D., Verburg, P., & Mason, P. J., "Sunspots, El Niño, and the levels of Lake Victoria, East Africa", 2007JGRD..11215106S ADS
- Ruzmaikin, A., "Impact of Solar Variability on the Earth's Climate Patterns", 2007AGUSM.A52B..02R ADS
- Ruzmaikin, A., Santee, M. L., Schwartz, M. J., Froidevaux, L., & Pickett, H. M., "The 27-day variations in stratospheric ozone and temperature: New MLS data", 2007GeoRL...34.2819R ADS
- Ruzmaikin, A., "Effect of solar variability on the Earth's climate patterns", 2007AdSpR..40.1146R ADS
- Jun, I., Swimm, R. T., Ruzmaikin, A., et al., "Statistics of solar energetic particle events: Fluences, durations, and time intervals", 2007AdSpR..40...304J ADS
- Smith, E. J., Zhou, X., & Ruzmaikin, A., "Quasi-periodicities and Empirical Modes of the Heliospheric Magnetic Field", 2006AGUFMSH53B1506S ADS
- Jun, I., Swimm, R. T., Ruzmaikin, A., et al., "The New JPL Interplanetary Solar High-Energy Particle Environment Model", 2006AGUFMSH51A1468J ADS
- Cadavid, A. C., Lawrence, J. K., Sandor, C., & Ruzmaikin, A., "Quasi-Periodicities, Magnetic Clusters and Solar Activity", 2006AGUFMSH21A0325C ADS
- Ruzmaikin, A. & Feynman, J., "Effect of Solar Variability on Earth Climate Patterns.", 2006AGUFMSH11A0357R ADS
- Ruzmaikin, A., Cristina Cadavid, A., & Lawrence, J. K., "Stratospheric wave-mean flow interaction: Simple modeling", 2006JASTP..68.1311R ADS
- Cadavid, A. C., Lawrence, J. K., & Ruzmaikin, A., "Persistent Periodicities in the Solar Wind and Photospheric Magnetic Field Coherent Structures", 2006SPD...37.1106C ADS
- Li, G., Zank, G., Verkhoglyadova, O., et al., "The radial and longitudinal dependence of SEP intensities and fluences", 2006cosp...36.3428L ADS
- Swimm, R., Jun, I., Ruzmaikin, A., et al., "Statistics of solar energetic particle events: fluences, durations, and time intervals", 2006cosp...36...664S ADS
- Ruzmaikin, A., Feynman, J., & Yung, Y., "Does the Nile reflect solar variability?", 2006IAUS..233...511R ADS
- Feynman, J. & Ruzmaikin, A., "Causes of extremely fast CMEs", 2006IAUS..233...343F ADS
- Cadavid, A. C., Lawrence, J. K., McDonald, D. P., & Ruzmaikin, A., "Coherent Structures vs Independent Modes of the Axisymmetric Magnetic Field Fluctuations", 2005ASPC..346...91C ADS
- Ruzmaikin, A., Li, G., Zank, G., Feynman, J., & Jun, I., "The Radial Dependence of Solar Energetic Particle Fluxes", 2005ESASP.592...441R ADS
- McDonald, D. P., Cadavid, A. C., Lawrence, J. K., & Ruzmaikin, A., "Quasi periodicities in the Fluctuations of the Axisymmetric Solar Magnetic Field from Independent Component Analysis", 2005AGUSMSP43B..05M ADS
- Cadavid, A. C., Lawrence, J. K., & Ruzmaikin, A., "Coherent Structures and Rotation Rates in Coronal Activity, from Principal Component Analysis", 2005AGUSMSP21B..07C ADS
- Cadavid, A. C., Lawrence, J. K., McDonald, D. P., & Ruzmaikin, A., "Independent Global Modes of Solar Magnetic Field Fluctuations", 2005SoPh..226...359C ADS
- Lawrence, J. K., Cristina Cadavid, A., & Ruzmaikin, A., "Principal Component Analysis of the Solar Magnetic Field I: The Axisymmetric Field at the Photosphere", 2004SoPh..225...1L ADS
- Ruzmaikin, A., Feynman, J., Jiang, X., et al., "The pattern of northern hemisphere surface air temperature during prolonged periods of low solar output", 2004GeoRL...3112201R ADS
- Ruzmaikin, A., Feynman, J., Jiang, X., Camp, C. D., & Yung, Y., "The Influence of the QBO and Solar Variability on the North Annular Mode.", 2004AGUSM.A14A..05R ADS
- Lawrence, J. K., Cadavid, A. C., & Ruzmaikin, A., "Principal Component Analysis of the Latitudinal and Longitudinal Structure of the Photospheric Magnetic Cycle", 2004AAS...204.3708L ADS
- Cadavid, A. C., Lawrence, J. K., & Ruzmaikin, A., "Two-dimensional Empirical Orthogonal Functions of the Photospheric Magnetic Cycle", 2004AAS...204.3707C ADS
- Bigazzi, A. & Ruzmaikin, A., "The Sun's Preferred Longitudes and the Coupling of Magnetic Dynamo Modes", 2004ApJ...604...944B ADS
- Feynman, J. & Ruzmaikin, A., "A High-Speed Erupting-Prominence CME: A Bridge Between Types", 2004SoPh..219...301F ADS
- Bigazzi, A. & Ruzmaikin, A., "Preferred longitudes and the solar dynamo.", 2004cosp...35.3578B ADS
- Ruzmaikin, A., Lawrence, J. K., & Cadavid, A. C., "A simple model of solar variability influence on climate", 2004AdSpR..34...349R ADS
- Lawrence, J. K., Cadavid, A. C., Miccolis, D., Berger, T. E., & Ruzmaikin, A., "Influence of Photospheric Magnetic Fields and Dynamics on Chromospheric K-Line Emission", 2003ApJ...597.1178L ADS
- Ruzmaikin, A., "Multi-Angle Viewing of the Sun and the Inner Heliosphere", 2003AIPC..679...826R ADS
- Lawrence, J. K., Cadavid, A. C., Miccolis, D., Berger, T. E., & Ruzmaikin, A., "Influence of Photospheric Magnetism and Dynamics on Chromospheric K-line Emission", 2003SPD...34.0704L ADS
- Cadavid, A. C., Lawrence, J. K., Berger, T. E., & Ruzmaikin, A., "Photospheric Sources of Chromospheric Dynamics in the Internetwork", 2003SPD...34.0703C ADS
- Ruzmaikin, A., Lawrence, J., & Cadavid, C., "A Simple Model of Stratospheric Dynamics Including Solar Variability.", 2003JCLI...16.1593R ADS
- Cadavid, A. C., Lawrence, J. K., Berger, T. E., & Ruzmaikin, A., "Photospheric Sources and Brightening of the Internetwork Chromosphere", 2003ApJ...586.1409C ADS
- Ruzmaikin, A., Martin, S., & Hu, Q., "Signs of magnetic helicity in interplanetary coronal mass ejections and associated prominences: Case study", 2003JGRA...108.1096R ADS

- Bigazzi, A. & Ruzmaikin, A. A., “The magnetic field in the convection zone”, 2003ESASP.517..239B ADS
- Ruzmaikin, A. & Lindsey, C., “Helioseismic probing of the solar dynamo”, 2003ESASP.517..71R ADS
- Feynman, J., Ruzmaikin, A., & Berdichevsky, V., “The JPL proton fluence model: an update”, 2002JASTP..64.1679F ADS
- Ruzmaikin, A., “Multi-angle exploration of the Sun”, 2002ESASP.505..53R ADS
- Lawrence, J., Cadavid, A., Ruzmaikin, A., & Berger, T., “Observations of the Structure of small scale photospheric fields”, 2002ocnd.confE..26L ADS
- Ruzmaikin, A., Lawrence, J., & Cadavid, A., “A simple model of solar variability influence on climate”, 2002cosp...34E.336R ADS
- Ruzmaikin, A., “A search for the source spectrum of solar wind fluctuations”, 2001ESASP.493..455R ADS
- Lawrence, J. K., Cadavid, A. C., & Ruzmaikin, A., “Mesogranulation and Turbulence in Photospheric Flows”, 2001SoPh..202...27L ADS
- Ruzmaikin, A. & Feynman, J., “Strength and phase of the solar dynamo during the last 12 cycles”, 2001JGR...10615783R ADS
- Lawrence, J. K., Cadavid, A. C., Ruzmaikin, A., & Berger, T. E., “Spatiotemporal Scaling of Solar Surface Flows”, 2001PhRvL..86.5894L ADS
- Ruzmaikin, A., Feynman, J., Neugebauer, M., & Smith, E. J., “Preferred solar longitudes with signatures in the solar wind”, 2001JGR...106.8363R ADS
- Cadavid, C., Lawrence, J., & Ruzmaikin, A., “Magnetic Footpoint Motions and Superdiffusion”, 2001AGUSM..SP51B07C ADS
- Lawrence, J. K., Cadavid, A. C., & Ruzmaikin, A., “Mesogranulation and Turbulence in Photospheric Flows”, 2001AGUSM..SP41C02L ADS
- Ruzmaikin, A., “Origin of Sunspots”, 2001SSRv...95...43R ADS
- Cadavid, A. C., Lawrence, J. K., & Ruzmaikin, A. A., “Response to Weak Solar Forcing in a General Circulation Model of the Atmosphere”, 2000SPD...3102117C ADS
- Ruzmaikin, A. A., Feynman, J., Neugebauer, M., & Smith, E. J., “On the Nature and Persistence of Preferred Longitudes of Solar Activity”, 2000SPD...31.0404R ADS
- Berger, M. A. & Ruzmaikin, A., “Rate of helicity production by solar rotation”, 2000JGR...10510481B ADS
- Cadavid, A. C., Lawrence, J. K., & Ruzmaikin, A. A., “Response to weak solar forcing in a general circulation model of the atmosphere”, 2000BAAS...32R.832C ADS
- Lawrence, J. K., Cadavid, A. C., & Ruzmaikin, A. A., “Random Walks of Magnetic Bright Points and Coronal Loop Heating”, 2000AAS...196.4903L ADS
- Ruzmaikin, A., “Can We Get the Bottom B?”, 2000SoPh..192...49R ADS
- Neugebauer, M., Smith, E. J., Ruzmaikin, A., Feynman, J., & Vaughan, A. H., “The solar magnetic field and the solar wind: Existence of preferred longitudes”, 2000JGR...105.2315N ADS
- Ruzmaikin, A., “Can El Niño amplify the solar forcing of climate?”, 1999GeoRL..26.2255R ADS
- Cadavid, A. C., Lawrence, J. K., & Ruzmaikin, A. A., “Anomalous Diffusion of Solar Magnetic Elements”, 1999ApJ...521..844C ADS
- Feynman, J. & Ruzmaikin, A., “Modulation of cosmic ray precipitation related to climate”, 1999GeoRL..26.2057F ADS
- Kondrashov, D., Feynman, J., Liewer, P. C., & Ruzmaikin, A., “Three-dimensional Magnetohydrodynamic Simulations of the Interaction of Magnetic Flux Tubes”, 1999ApJ...519..884K ADS
- Ruzmaikin, A. & Berger, M. A., “On generation of high-frequency Alfvén waves in the solar corona”, 1999AIPC..471..325R ADS
- Lawrence, J. K., Cadavid, A. C., & Ruzmaikin, A. A., “Scaling Universality Classes and Analysis of Solar Data”, 1999AAS...194.9301L ADS
- Ruzmaikin, A., “Sun-Earth Connection Observatory (SECO)”, 1999AAS...194.7602R ADS
- Cadavid, A. C., Lawrence, J. K., & Ruzmaikin, A. A., “Anomalous Diffusion of Solar Magnetic Elements”, 1999AAS...194.5506C ADS
- Lawrence, J. K., Cadavid, A. C., & Ruzmaikin, A. A., “Characteristic Scales of Photospheric Flows and Their Magnetic and Temperature Markers”, 1999ApJ...513..506L ADS
- Ruzmaikin, A., “Can We Get the Bottom B?”, 1999soho...9E..26R ADS
- Cadavid, A. C., Lawrence, J. K., Ruzmaikin, A. A., Walton, S. R., & Tarbell, T., “Spatiotemporal Correlations and Turbulent Photospheric Flows from SOHO/MDI Velocity Data”, 1998ApJ...509..918C ADS
- Ruzmaikin, A., Moynihan, P. I., Vaughan, A. H., & Cacciani, A., “Compact Doppler magnetograph”, 1998SPIE.3442..115R ADS
- Ruzmaikin, A. & Berger, M. A., “On a source of Alfvén waves heating the solar corona”, 1998A&A...337L...9R ADS
- Ruzmaikin, A., “Clustering of Emerging Magnetic Flux”, 1998SoPh..181...1R ADS
- Lawrence, J. K. & Ruzmaikin, A. A., “Transient solar influence on terrestrial temperature fluctuations”, 1998GeoRL..25..159L ADS
- Ruzmaikin, A., Feynman, J., Harvey, J., Harvey, K., & Magsonas Team, “Enhanced Synoptic Observations: A Spacecraft on the Other Side of the Sun”, 1998ASPC...140..553R ADS
- Ruzmaikin, A., Feynman, J., & Smith, E. J., “Turbulence in coronal mass ejections”, 1997JGR...10219753R ADS
- Ruzmaikin, A. & Molchanov, S. A., “A model of diffusion produced by a cellular surface flow”, 1997SoPh..173..223R ADS
- Cadavid, A. C., Lawrence, J. K., & Ruzmaikin, A. A., “Decorrelation Time of Fourier modes in the Spectrum of Solar Background Velocity Fields”, 1997SPD...28.0261C ADS
- Lawrence, J. K., Cadavid, A. C., & Ruzmaikin, A. A., “Scale Dependence of Photospheric Magnetic, Velocity and Temperature Structure”, 1997SPD...28.0247L ADS
- Ruzmaikin, A., “On the origin of sunspots”, 1997A&A...319L..13R ADS
- Lawrence, J. K., Cadavid, A. C., & Ruzmaikin, A. A., “Wavelet and Multifractal Analyses of Spatial and Temporal Solar Activity Variations”, 1997scma.conf..421L ADS
- Ruzmaikin, A., Anderson, J. D., Asmar, S., et al., “A Spacecraft Going Behind the Sun Will Support SOHO”, 1997ESASP.404..653R ADS
- Neugebauer, M., Ruzmaikin, A., & McComas, D. J., “Wavelet analysis of the structure of microstreams in the polar solar wind”, 1997AIPC..385..41N ADS
- Ruzmaikin, A. A., Cadavid, A. C., Chapman, G. A., Lawrence, J. K., & Walton, S. R., “Spectral Properties of Solar Convection and Diffusion”, 1996ApJ...471.1022R ADS
- Ruzmaikin, A. A., “Redistribution of magnetic helicity at the Sun”, 1996GeoRL..23.2649R ADS
- Lawrence, J. K., Cadavid, A. C., & Ruzmaikin, A. A.: 1996a, On the Multifractal Distribution of Solar Magnetic Fields: Erratum, Astrophysical Journal v.467, p.473 1996ApJ...467..473L ADS
- Lawrence, J. K., Cadavid, A. C., & Ruzmaikin, A. A., “On the Multifractal Distribution of Solar Magnetic Fields”, 1996ApJ...465..425L ADS
- Feynman, J., Ruzmaikin, A. A., & Smith, E. J., “Radial evolution of the high/low frequency breakpoint in magnetic field spectra”, 1996AIPC..382..347F ADS
- Ruzmaikin, A. A., Goldstein, B. E., Smith, E. J., & Balogh, A., “On the origin of the 1/f spectrum of fluctuations in the solar wind”, 1996AIPC..382..225R ADS
- Cadavid, A. C., Chapman, G. A., Lawrence, J. K., Ruzmaikin, A. A., & Walton, S. R., “Spectral Properties of the Solar Background Velocity Field”, 1996AAS...188.3506C ADS
- Dobrokhotov, S., Olive, V. M., Ruzmaikin, A., & Shafarevich, A., “Magnetic field asymptotics in a well conducting fluid”, 1996GApFD..82..255D ADS
- Lawrence, J. K., Cadavid, A. C., & Ruzmaikin, A. A., “Turbulent and Chaotic Dynamics Underlying Solar Magnetic Variability”, 1995ApJ...455..366L ADS
- Feynman, J., Ruzmaikin, A., & Smith, E. J., “Radial evolution of the high/low frequency breakpoint in magnetic field spectra”, 1995sowi.conf...80F ADS
- Ruzmaikin, A., Goldstein, B. E., Smith, E. J., & Balogh, A., “On the origin of 1/f spectrum of magnetic fluctuations in the solar wind”, 1995sowi.conf...38R ADS
- Ruzmaikin, A., Cadavid, C., Chapman, G., Lawrence, J., & Walton, S., “Features of the Solar Background Velocity Field”, 1995ESASP.376b.249R ADS
- Kleeorin, N., Rogachevskii, I., & Ruzmaikin, A., “Magnitude of the dynamo-generated magnetic field in solar-type convective zones”, 1995A&A...297..159K ADS
- Cadavid, A. C., Lawrence, J. K., & Ruzmaikin, A. A., “Turbulence and Chaos in Solar Variability”, 1995SPD...26..514C ADS
- Ruzmaikin, A. A., Feynman, J., Goldstein, B. E., Smith, E. J., & Balogh, A., “Intermittent turbulence in solar wind from the south polar hole”, 1995JGR...100.3395R ADS
- Ruzmaikin, A., Cadavid, C., Lawrence, J., Rabin, D., & Lin, H. S., “Scaling of Solar Magnetic Fields”, 1995itsa.conf..375R ADS
- Lawrence, J. K., Cadavid, A. C., & Ruzmaikin, A. A., “Multiplicative cascade models of multifractal solar magnetic fields”, 1995PhRvE..51..316L ADS
- Ruzmaikin, A. A., Cadavid, A. C., Chapman, G. A., Lawrence, J. K., & Walton, S. R., “Spectra of Solar Magnetic Fields and Diffusion”, 1995ASPC...76..292R ADS
- Kleeorin, N., Rogachevskii, I., & Ruzmaikin, A., “Solar irradiance variations and nonlinear mean field dynamo”, 1994SoPh..155..223K ADS
- Feynman, J. & Ruzmaikin, A., “Distribution of the interplanetary magnetic field revisited”, 1994JGR...9917645F ADS
- Cadavid, A. C., Lawrence, J. K., Ruzmaikin, A. A., & Kayleng-Knight, A., “Multifractal Models of Small-Scale Solar Magnetic Fields”, 1994ApJ...429..391C ADS

- Ruzmaikin, A., Feynman, J., & Robinson, P., "Long-term persistence of solar activity", 1994SoPh. .152. .313R [ADS](#)
- Ruzmaikin, A., Feynman, J., & Robinson, P., "Long-term persistence of solar activity", 1994SoPh. .149. .395R [ADS](#)
- Lawrence, J. K., Cadavid, A. C., & Ruzmaikin, A. A., "Scaling properties of photospheric magnetic fields", 1994ASIC. .433. .279L [ADS](#)
- Lawrence, J. K., Ruzmaikin, A. A., & Cadavid, A. C., "Multifractal Measure of the Solar Magnetic Field", 1993ApJ. .417. .805L [ADS](#)
- Ruzmaikin, A., Lyannaya, I. P., Styashkin, V. A., & Eroshenko, E., "The spectrum of the interplanetary magnetic field near 1.3 AU", 1993JGR. . .9813303R [ADS](#)
- Cadavid, A. C., Lawrence, J. K., Ruzmaikin, A. A., & Kayleng-Knight, A., "Solar Magnetic Fields, Multifractals and Dynamos", 1993BAAS. . .25R1206C [ADS](#)
- Ruzmaikin, A. A., Lawrence, J. K., & Cadavid, A. C., "Multiscale Measure of the Solar Magnetic Field", 1993BAAS. . .25. 1219R [ADS](#)
- Lawrence, J. K., Ruzmaikin, A. A., & Cadavid, A. C., "Self-Similarity in Solar Magnetic Images", 1993BAAS. . .25. 1219L [ADS](#)
- Ruzmaikin, A., "On the role of rotation of the internal core relative to the mantle.", 1993spd. .conf. .265R [ADS](#)
- Kleeorin, N., Rogachevskii, I., & Ruzmaikin, A., "Ekman-Hartmann Boundary Layers and the Length of Day Variations", 1993IAUS. .157. .453K [ADS](#)
- Ruzmaikin, A., Liewer, P. C., & Feynman, J., "Random cell dynamo", 1993GapFD. .73. .163R [ADS](#)
- Ruzmaikin, A., Shukurov, A., & Sokolov, D., "Magnetic ropes in the solar wind", 1992JGR. . .9715007R [ADS](#)
- Nikitina, L. V. & Ruzmaikin, A. A., "Differential rotation of the liquid core of the Earth.", 1992Ge&Ae. .32. .140N [ADS](#)
- Ruzmaikin, A., Feynman, J., & Kosacheva, V., "On Long-Term Dynamics of the Solar Cycle", 1992ASPC. . .27. .547R [ADS](#)
- Ruzmaikin, A., "Magnetic Intermittency on the Sun", 1992ASPC. . .27. .189R [ADS](#)
- Ruzmaikin, A. A. & Starchenko, S. V., "On the origin of Uranus and Neptune magnetic fields", 1991Icar. . .93. .82R [ADS](#)
- Ruzmaikin, A., "The Martian dynamo", 1991PEPI. . .67. .268R [ADS](#)
- Trubetskoy, M. K., Eroshenko, E. G., Liannaia, I. P., et al., "Measurement of the magnetic field vector from a rotating spacecraft.", 1991KosIs. . .29. .597T [ADS](#)
- Kleeorin, N. I. & Ruzmaikin, A. A., "Large-scale flows excited by magnetic fields in the solar convective zone", 1991SoPh. . .131. .211K [ADS](#)
- Levy, E. H., Ruzmaikin, A. A., & Ruzmaikina, T. V., "Magnetic History of the Sun", 1991suti. .conf. .589L [ADS](#)
- Krivodubskij, V. N., Dudorov, A. E., Ruzmaikin, A. A., & Ruzmaikina, T. V., "The Toroidal Magnetic Field Inside the Sun", in I. Tuominen, D. Moss, and G. Rüdiger (Eds.), IAU Colloq. 130: The Sun and Cool Stars. Activity, Magnetism, Dynamos, Vol. 380, 187 1991LNP. . .380. .187K [ADS](#)
- Ruzmaikin, A., Sokoloff, D., & Tarbell, T., "Fractal Flux Tubes of the Solar Magnetic Field", in I. Tuominen, D. Moss, and G. Rüdiger (Eds.), IAU Colloq. 130: The Sun and Cool Stars. Activity, Magnetism, Dynamos, Vol. 380, 140 1991LNP. . .380. .140R [ADS](#)
- Sokoloff, D. D., Shukurov, A., & Ruzmaikin, A. A., "Asymptotic Methods in the Nonlinear Mean-Field Dynamo", in I. Tuominen, D. Moss, and G. Rüdiger (Eds.), IAU Colloq. 130: The Sun and Cool Stars. Activity, Magnetism, Dynamos, Vol. 380, 135 1991LNP. . .380. .135S [ADS](#)
- Ruzmaikin, A. A. & Tjurmina, L. O., "Azimuthal modes of the geomagnetic field.", 1990Ge&Ae. .30. 1022R [ADS](#)
- Zeldovich, Y. B., Ruzmaikin, A. A., & Sokoloff, D. D., "Book-Review - the Almighty Chance", 1990Sci. . .249R. 573Z [ADS](#)
- Zeldovich, Y. B., Ruzmaikin, A. A., & Sokoloff, D. D., "The Almighty Chance", 1990Sci. . .249Q. 573Z [ADS](#)
- Gizzatulina, S. M., Rukavishnikov, V. D., Ruzmaikin, A. A., & Tavastsherna, K. S., "Radio Carbon Evidence of the Global Stochasticity of Solar Activity", 1990SoPh. .127. .281G [ADS](#)
- Kurths, J. & Ruzmaikin, A. A., "On Forecasting the Sunspot Numbers", 1990SoPh. .126. .407K [ADS](#)
- Ruzmaikin, A., Sokolov, D., Shukurov, A., & Beck, R., "Magnetic field in the Andromeda nebula inferred from polarization observations.", 1990A&A. . .230. .284R [ADS](#)
- Ruzmaikin, A. A., Shukurov, A. M., Sokoloff, D. D., & Ward-Thompson, D., "Book-Review - Magnetic Fields of Galaxies", 1990JBAA. .100. .42R [ADS](#)
- Nikitina, L. V. & Ruzmaikin, A. A., "The flow in the Earth's interior caused by the mutual rotation of the mantle and the solid core.", 1990Ge&Ae. .30. .127N [ADS](#)
- Molchanov, S. A., Ruzmaikin, A. A., & Sokoloff, D. D., "Magnetic Intermittency", 1990nowa. .conf. . .2M [ADS](#)
- Zeldovich, Y. B., Ruzmaikin, A. A., & Sokoloff, D. D.: 1990, *The almighty chance* 1990alch. .book.Z [ADS](#)
- Malinetskii, G. G., Potapov, A. B., Gizzatulina, S. M., Ruzmaikin, A. A., & Rukavishnikov, V. D., "Dimension of geomagnetic attractor from data on length of day variations", 1990PEPI. . .59. .170M [ADS](#)
- Sokolov, D. D., Ruzmaikin, A. A., & Shukurov, A., "Intermittent Magnetic Fields Generated by Turbulence in Galaxies and Galaxy Clusters", 1990IAUS. .140. .499S [ADS](#)
- Krasheninnikova, I. S., Sokolov, D. D., Ruzmaikin, A. A., & Shukurov, A., "Galactic Dynamo Theory Confronted with Observations", 1990IAUS. .140. .119K [ADS](#)
- Ruzmaikin, A. A., "Dynamo in Astrophysics", 1990IAUS. .140. .83R [ADS](#)
- Dudorov, A. E., Krivodubskij, V. N., Ruzmaikin, A. A., & Ruzmaikina, T. V., "Large-Scale Internal Magnetic Field of the Sun", 1990IAUS. .138. .391D [ADS](#)
- Ruzmaikin, A. A., "Order and Chaos in the Solar Cycle", 1990IAUS. .138. .343R [ADS](#)
- Ruzmaikin, A., Shukurov, A., Sokoloff, D., & Starchenko, S., "Maximally-efficient-generation approach in the dynamo theory", 1990GapFD. .52. .125R [ADS](#)
- Krasheninnikova, Y., Ruzmaikin, A., Sokoloff, D., & Shukurov, A., "The galactic dynamo: Axisymmetric and non-axisymmetric modes", 1990GapFD. .50. .131K [ADS](#)
- Ruzmaikin, A. A., "Generation of Cosmic Magnetic Fields", 1990ASIC. .305. .235R [ADS](#)
- Ruzmaikin, A. A., Shukurov, A. M., & Sokoloff, D. D., "Book-Review - Magnetic Fields of Galaxies", 1989JBAA. . .99. .313R [ADS](#)
- Ruzmaikin, A. A., Sokolov, D. D., & Shukurov, A. M., "On the origin of secular variations of the Earth's main magnetic field.", 1989Ge&Ae. . .29. 1001R [ADS](#)
- Ruzmaikin, A., Sokolov, D., & Shukurov, A., "The dynamo origin of magnetic fields in galaxy clusters.", 1989MNRAS. 241. . .1R [ADS](#)
- Dudorov, A. E., Krivodubskij, V. N., Ruzmaikina, T. V., & Ruzmaikin, A. A., "The Internal Largescale Magnetic Field of the Sun", 1989SvA. . .33. .420D [ADS](#)
- Dudorov, A. E., Krivodubskij, V. N., Ruzmaikina, T. V., & Ruzmaikin, A. A., "The large-scale internal solar magnetic field", 1989AZh.66. .809D [ADS](#)
- Kliorin, N. I., Rogachevskii, I. V., & Ruzmaikin, A. A., "Negative Magnetic Pressure as a Trigger of Largescale Magnetic Instability in the Solar Convective Zone", 1989SvAL. . .15. .274K [ADS](#)
- Kleeorin, N. I., Rogachevskii, I. V., & Ruzmaikin, A. A., "The effect of negative magnetic pressure and the large-scale magnetic field instability in the solar convective zone", 1989PAZh. . .15. .639K [ADS](#)
- Krasheninnikova, I., Shukurov, A., Ruzmaikin, A., & Sokolov, D., "Configuration of large-scale magnetic fields in spiral galaxies.", 1989A&A. . .213. .19K [ADS](#)
- Ruzmaikin, A. A. & Starchenko, S. V., "Generation of large-scale magnetic fields on Uranus and Neptune by turbulent dynamo mechanism.", 1989KosIs. . .27. .292R [ADS](#)
- Ershov, S. V., Malinetskii, G. G., & Ruzmaikin, A. A., "A generalized two-disk dynamo model", 1989GapFD. .47. .251E [ADS](#)
- Kliorin, N. I., Ruzmaikin, A. A., & Sokolov, D. D., "Correlation function and spectrum of solar small-scale magnetic fields.", 1988KFNT.4. .28K [ADS](#)
- Brodskii, I. A., Krasheninnikova, I. S., & Ruzmaikin, A. A., "Magnetohydrodynamic effect of differential rotation in a conducting spherical region", 1988MagGi.13B [ADS](#)
- Agafonov, G. I., Ruzmaikin, A. A., & Sokolov, D. D., "Magnetic Field in the Perseus Arm", 1988SvA. . .32. .268A [ADS](#)
- Ruzmaikin, A. A. & Starchenko, S. V., "The mean-field kinematic turbulent geodynamo", 1988Ge&Ae. .28. .475R [ADS](#)
- Ruzmaikin, A. A., Sokolov, D. D., & Starchenko, S. V., "Excitation of Non-Axially Symmetric Modes of the Sun's Mean Magnetic Field", 1988SoPh. .115. . .5R [ADS](#)
- Kleeorin, N. I. & Ruzmaikin, A. A., "On the cyclicity and amplitude of the activity of rotating stars", 1988mast. .conf. .321K [ADS](#)
- Gvaramadze, V. V., Lominadze, J. G., Ruzmaikin, A. A., Sokoloff, D. D., & Shukurov, A. M., "Turbulent Generation of Magnetic Fields in Astrophysical Jets", 1988Ap&SS. 140. .165G [ADS](#)
- Gvaramadze, V. V., Lominadze, D. G., Ruzmaikin, A. A., Sokolov, D. D., & Shukurov, A. M., "Magnetic field origin in astrophysical jets", 1988AdSpR. . .8b. 621G [ADS](#)
- Ruzmaikin, A. A. & Starchenko, S. V., "Magnetic Manifestations of Solar Rotation", 1987SvA.31. .552R [ADS](#)
- Makarov, V. I., Ruzmaikin, A. A., Ruzmajkin, A. A., & Starchenko, S. V., "Magnetic waves of solar activity.", 1987SoPh. .111. .267M [ADS](#)
- Baryshnikova, I., Shukurov, A., Ruzmaikin, A., & Sokoloff, D. D., "Generation of large-scale magnetic fields in spiral galaxies.", 1987A&A. . .177. . .27B [ADS](#)

- Kliorin, N. I., Lominadze, D. G., Ruzmaikin, A. A., & Chagelishvili, G. D., "Self-oscillations of a disk dynamo", 1987MagGi...3K ADS
- Ruzmaikin, A. A. & Ruzmajkin, A. A., "Magnetic fields of galaxies.", 1987imfo.work...16R ADS
- Kleeorin, N. I., Ruzmaikin, A. A., & Sokoloff, D. D., "Correlative properties of self-exciting fluctuative magnetic fields", 1986ESASP.251..557K ADS
- Ruzmaikin, A. A., Sokoloff, D. D., & Shukurov, A. M., "Magnetic fields of spiral galaxies", 1986ESASP.251..539R ADS
- Zeldovich, Y. B., Ruzmaikin, A. A., Sokoloff, D. D., & Kleczek, J., "Book-Review - Magnetic Fields in Astrophysics", 1986Ap&SS.120..155Z ADS
- Ruzmaikin, A. A. & Tavastsherna, K. S., "- / Partial Distribution of the Mean Total Magnetic Flux of Sunspots", 1986BSolD..10...78R ADS
- Ruzmaikin, A. A., "The Solar Dynamo", 1985SoPh..100..125R ADS
- Zeldovich, Y. B., Ruzmaikin, A. A., Sokoloff, D. D., & Downes, A., "Book-Review - Magnetic Fields in Astrophysics", 1985Obs...105..213Z ADS
- Monin, A. S., Rakhmanova, N. K., & Ruzmaikin, A. A., "Anisotropy of Turbulent Transport in a Convective Layer", 1985Ap&SS.114..157M ADS
- Zeldovich, Y. B., Ruzmaikin, A. A., Sokoloff, D. D., & van der Hucht, K. A., "Book-Review - Magnetic Fields in Astrophysics", 1985SSRv...41..400Z ADS
- Zeldovich, Y. B., Ruzmaikin, A. A., Sokoloff, D. D., & Martens, P. C. H., "Book-Review - Magnetic Fields in Astrophysics", 1985SoPh...98..195Z ADS
- Ruzmaikin, A. A., Sokolov, D. D., & Shukurov, A. M., "Magnetic field distribution in spiral galaxies.", 1985A&A...148..335R ADS
- Zeldovich, Y. B., Ruzmaikin, A. A., Sokoloff, D. D., & Mestel, L., "Book-Review - Magnetic Fields in Astrophysics", 1985Natur.313..606Z ADS
- Ivanova, T. S. & Ruzmaikin, A. A., "Three-dimensional model for generation of the mean solar magnetic field", 1985AN...306..177I ADS
- Kliorin, N. I. & Ruzmaikin, A. A., "The nature of the 11-year solar torsional oscillations", 1984PAZh...10..925K ADS
- Zeldovich, Y. B., Ruzmaikin, A. A., & Sokoloff, D. D., "Book-Review - Magnetic Fields in Astrophysics", 1984JBAA...95..46Z ADS
- Ruzmaikin, A. A., "Non-linear dynamos.", 1984ESASP.220..85R ADS
- Molchanov, S. A., Ruzmaikin, A. A., & Sokolov, D. D., "A dynamo theorem", 1984GApFD..30..241M ADS
- Ruderman, M. S. & Ruzmaikin, A. A., "Magnetic field generation in an anisotropically conducting fluid", 1984GApFD..28...77R ADS
- Ruzmaikin, A. A., Sokolov, D. D., & Shukurov, A. M., "Asymptotic solution of the mean field dynamo problem", 1984ntpp.proc..489R ADS
- Ruzmaikin, A. A., "Turbulent dynamo", 1984ntpp.proc..481R ADS
- Kliorin, N. I. & Ruzmaikin, A. A., "The nature of the 11-year solar torsional oscillations", 1984SvAL...10..390K ADS
- Zel'dovich, Y. B., Ruzmaikin, A. A., Molchanov, S. A., & Sokolov, D. D., "Kinematic dynamo problem in a linear velocity field", 1984JFM...144...1Z ADS
- Molchanov, S. A., Ruzmaikin, A. A., & Sokoloff, D. D., "A Dynamo Theorem", 1984GApFD..30..242M ADS
- Kleeorin, N. I. & Ruzmaikin, A. A., "Mean-Field Dynamo with Cubic Non-Linearity", 1984AN...305R.265K ADS
- Dittrich, P., Molchanov, S. A., Sokoloff, D. D., & Ruzmaikin, A. A., "Gemittelte magnetische Felder in sich erneuernden Zufallsströmungen", 1984AN...305R.119D ADS
- Kleeorin, N. I. & Ruzmaikin, A. A., "Mean-Field Dynamo mit kubischer Nicht-linearität", 1984AN...305Q.265K ADS
- Dittrich, P., Molchanov, S. A., Sokoloff, D. D., & Ruzmaikin, A. A., "Mean Magnetic Field in Renovating Random Flow", 1984AN...305Q.119D ADS
- Kleeorin, N. I. & Ruzmaikin, A. A., "Mean-field dynamo with cubic non-linearity", 1984AN...305..265K ADS
- Dittrich, P., Molchanov, S. A., Sokolov, D. D., & Ruzmaikin, A. A., "Mean magnetic field in renovating random flow", 1984AN...305..119D ADS
- Kleeorin, N. I., Ruzmaikin, A. A., & Sokolov, D. D., "Activity Cycle Periods in Late-Type Stars", 1983Ap&SS..95..131K ADS
- Sokolov, D., Shukurov, A., & Ruzmaikin, A., "Asymptotic solution of the alpha-squared-dynamo problem", 1983GApFD..25..293S ADS
- Ruzmaikin, A. A., "Non-linear problems of the solar dynamo", 1983spm.conf..151R ADS
- , "Magnetic fields in astrophysics", 1983flma...3....Z ADS
- Zeldovich, I. B. & Ruzmaikin, A. A., "Dynamo problems in astrophysics", 1983ASPRv...2..333Z ADS
- Ruzmaikin, A. A. & Shukurov, A. M., "Spectrum of the Galactic Magnetic Fields", 1982Ap&SS..82..397R ADS
- Ruzmaikin, A. A. & Sokolov, D. D., "The magnetic field in mirror-invariant turbulence", 1981PAZh...7..701R ADS
- Isakov, R. V., Ruzmaikin, A. A., Sokolov, D. D., & Faminskaia, M. V., "Asymptotic Properties of Disk Dynamo", 1981Ap&SS..80..145I ADS
- Ruzmaikin, A. A. & Shukurov, A. M., "Magnetic Field Generation in the Galactic Disk", 1981SvA...25..553R ADS
- Ruzmaikin, A. A. & Shukurov, A. M., "Magnetic field generation in the galactic disk", 1981AZh...58..969R ADS
- Ruzmaikin, A. A. & Sokolov, D. D., "The Magnetic Field in Mirror-Invariant Turbulence", 1981SvAL...7..388R ADS
- Kleeorin, N. I. & Ruzmaikin, A. A., "Properties of a nonlinear solar dynamo model", 1981GApFD..17..281K ADS
- Ruzmaikin, A. A., "The solar cycle as a strange attractor", 1981ComAp...9...85R ADS
- Ruzmaikin, A. A., Sokolov, D. D., & Shukurov, A. M., "A disk dynamo with concentrated spirality", 1980MagGi...16...20R ADS
- Ruzmaikin, A. A., Sokolov, D. D., & Turchaninov, V. L., "The Turbulent Dynamo in a Disk", 1980SvA...24..182R ADS
- Ruzmaikin, A. A., Sokoloff, D. D., & Turchaninoff, V. I., "The turbulent dynamo in a disk", 1980AZh...57..311R ADS
- Ruzmaikin, A. A., Sokolov, D. D., & Shukurov, A. M., "A disk dynamo with concentrated helicity", 1980MagGi...20R ADS
- Ivanova, T. S. & Ruzmaikin, A. A., "The Role of Differential Rotation in the Solar Dynamo", 1980SvA...24..75I ADS
- Ivanova, T. S. & Ruzmaikin, A. A., "The role of differential rotation in the solar dynamo", 1980AZh...57..127I ADS
- Vainshtein, S. I., Zeldovich, I. B., & Ruzmaikin, A. A., "The turbulent dynamo in astrophysics", 1980MoIzN...R...V ADS
- Ruzmaikin, A. A. & Sokolov, D. D., "Helicity, linkage and dynamo action", 1980GApFD..16...73R ADS
- Ruzmaikin, A. A., Turchaninov, V. I., Zeldovich, I. B., & Sokoloff, D. D., "The Disc Dynamo", 1979Ap&SS..66..369R ADS
- Ruzmaikin, A. A. & Sokoloff, D. D., "The calculation of Faraday rotation measures of cosmic radio sources.", 1979A&A...78...1R ADS
- Komberg, B. V., Ruzmaikin, A. A., & Sokolov, D. D., "Faraday rotation in galaxies and absorption lines of quasars.", 1979PAZh...5...73K ADS
- Komberg, B. V., Ruzmaikin, A. A., & Sokolov, D. D., "Faraday rotation in galaxies, and absorption lines in quasars", 1979SvAL...5...40K ADS
- Zeldovich, I. B., Ruzmaikin, A. A., Sokolov, D. D., & Turchaninov, V. I., "A disk dynamo", 1979MoIPM.....Z ADS
- Ruzmaikin, A. A. & Vainshtein, S. I., "The Nature of One Mechanism of Solar Differential Rotation", 1978Ap&SS..59..215R ADS
- Ruzmaikin, A. A., Sokolov, D. D., & Kovalenko, A. V., "Galactic magnetic field parameters determined from Faraday rotation of radio sources", 1978SvA...22..395R ADS
- Ruzmaikin, A. A. & Vainshtein, S. I., "The Magnetic Field Transfer in the Solar Convective Zone", 1978Ap&SS..57..195R ADS
- Ruzmaikin, A. A., Sokolov, D. D., & Kovalenko, A. V., "Galactic magnetic field parameters determined from Faraday rotation of radio sources", 1978AZh...55..692R ADS
- Ruzmaikin, A. A. & Sokoloff, D. D., "Erratum: "The scale and strength of the galactic magnetic field according to the pulsar data" [Astrophys. Space Sci., Vol. 52, p. 365 - 374, 374 - 385 (1977)].", 1978Ap&SS..56..519R ADS
- Ruzmaikin, A. A. & Sokolov, D. D., "A method for determining the large-scale magnetic field in the solar corona", 1978PAZh...4...23R ADS
- Ruzmaikin, A. A., "The galaxy magnetic field", 1978cdeo.col1...73R ADS
- Ruzmaikin, A. A. & Sokolov, D. D., "A method for determining the large-scale magnetic field in the solar corona", 1978SvAL...4...12R ADS
- Ruzmaikin, A. A. & Sokoloff, D. D., "The Scale and Strength of the Galactic Magnetic Field According to the Pulsar Data (In Russian)", 1977Ap&SS..52..375R ADS
- Ruzmaikin, A. A. & Sokolov, D. D., "The Scale and Strength of the Galactic Magnetic Field According to the Pulsar Data", 1977Ap&SS..52..365R ADS
- Ivanova, T. S. & Ruzmaikin, A. A., "A nonlinear magnetohydrodynamic model of the solar dynamo", 1977SvA...21..479I ADS
- Ivanova, T. S. & Ruzmaikin, A. A., "A nonlinear magnetohydrodynamic model of the solar dynamo", 1977AZh...54..846I ADS
- Ruzmaikin, A. A. & Sokolov, D. D., "The interpretation of rotation measures of extragalactic radio sources.", 1977A&A...58..247R ADS
- Ruzmaikin, A. A., "Anisotropic cosmological solutions in the gravitational theory with quadratic invariants.", 1977Afz...13..345R ADS
- Ruzmaikin, A. A., "Anisotropic cosmological solutions in the theory of gravitation with quadratic invariants", 1977Ap...13..186R ADS
- Ruzmaikin, A. A. & Sokolov, D. D., "Nonhomogeneous large-scale magnetic field and the global structure of the universe.", 1977Afz...13...95R ADS
- Ruzmaikin, A. A. & Sokolov, D. D., "Inhomogeneous large-scale magnetic field and global structure of the Universe", 1977Ap...13...50R ADS
- Bisnovatyi-Kogan, G. S. & Ruzmaikin, A. A., "The Accretion of Matter by a Collapsing Star in the Presence of a Magnetic Field. II: Self-consistent Stationary Picture", 1976Ap&SS..42..401B ADS

- Bisnovaty-Kogan, G. S. & Ruzmaikin, A. A., “*The Accretion of Matter by a Collapsing Star in the Presence of a Magnetic Field. II: Self-consistent Stationary Picture (In Russian)*”, 1976Ap&SS...42...375B [ADS](#)
- Ruzmaikin, A. A., “*Astrophysical magnetic fields determined from polarization by atomic fluorescence*”, 1976SvA...20...311R [ADS](#)
- Ruzmaikin, A. A., “*Possible evaluation of the magnetic field near pulsars from the beat frequency of atomic transitions*”, 1976SvA...19...702R [ADS](#)
- Ruzmaikin, A. A., “*Astrophysical magnetic fields determined from polarization by atomic fluorescence*”, 1976AZh...53...550R [ADS](#)
- Ivanova, T. S. & Ruzmaikin, A. A., “*A Magnetohydrodynamic dynamo model of the solar cycle*”, 1976SvA...20...227I [ADS](#)
- Ivanova, T. S. & Ruzmaikin, A. A., “*A Magnetohydrodynamic dynamo model of the solar cycle*”, 1976AZh...53...398I [ADS](#)
- Ruzmaikin, A. A., “*Possible evaluation of the magnetic field near pulsars from the beat frequency of atomic transitions*”, 1975AZh...52...1173R [ADS](#)
- Ruzmaikin, A. A., “*Collisionless generation of rotation in galaxies*”, 1975SvAL...1...95R [ADS](#)
- Ruzmaikin, A. A., “*Collisionless generation of rotation in galaxies*”, 1975PAZh...1...10R [ADS](#)
- Ruzmaikin, A. A., “*Determination of astrophysical magnetic fields from the polarization of atomic fluorescence*”, 1975MoIPM...R [ADS](#)
- Bisnovaty-Kogan, G. S. & Ruzmaikin, A. A., “*The Accretion of Matter by a Collapsing Star in the Presence of a Magnetic Field*”, 1974Ap&SS...28...45B [ADS](#)
- Bisnovaty-Kogan, G. S. & Ruzmaikin, A. A., “*The Accretion of Matter by a Collapsing Star in the Presence of a Magnetic Field (In Russian)*”, 1974Ap&SS...28...31B [ADS](#)
- Bisnovaty-Kogan, G. S. & Ruzmaikin, A. A., “*The Stability of Rotating Supermassive Stars*”, 1973A&A...27...209B [ADS](#)
- Bisnovaty-Kogan, G. S., Ruzmaikin, A. A., & Syunyaev, R. A., “*Star Contraction and Magnetic-Field Generation in Protogalaxies.*”, 1973SvA...17...137B [ADS](#)
- Vainshtein, S. I. & Ruzmaikin, A. A., “*Relativistic Vortex Motion*”, 1973SvA...17...7V [ADS](#)
- Bisnovaty-Kogan, G. S., Ruzmaikin, A. A., & Syunyaev, R. A., “*Star Contraction and Magnetic-Field Generation in Protogalaxies.*”, 1973AZh...50...210B [ADS](#)
- Vainshtein, S. I. & Ruzmaikin, A. A., “*Relativistic Vortex Motion*”, 1973AZh...50...12V [ADS](#)
- Vainshtein, S. I. & Ruzmaikin, A. A., “*Generation of the Large-Scale Galactic Magnetic Field. II.*”, 1972SvA...16...365V [ADS](#)
- Vainshtein, S. I. & Ruzmaikin, A. A., “*Generation of the Large-Scale Galactic Magnetic Field.*”, 1972SvA...15...714V [ADS](#)
- Vainshtein, S. I. & Ruzmaikin, A. A., “*Generation of the Large-Scale Galactic Magnetic Field. II.*”, 1972AZh...49...449V [ADS](#)
- Bisnovaty-Kogan, G. S. & Ruzmaikin, A. A., “*On the Generation of Magnetic Field in Rotating Relativistic Objects*”, 1972A&A...17...243B [ADS](#)
- Vainshtein, S. I. & Ruzmaikin, A. A., “*Generation of the Large-Scale Galactic Magnetic Field.*”, 1971AZh...48...902V [ADS](#)
- Ruzmaikina, T. V. & Ruzmaikin, A. A., “*Gravitational Stability of an Expanding Universe in the Presence of a Magnetic Field.*”, 1971SvA...14...963R [ADS](#)
- Ruzmaikina, T. V. & Ruzmaikin, A. A., “*Gravitational Stability of an Expanding Universe in the Presence of a Magnetic Field.*”, 1970AZh...47...1206R [ADS](#)
- Ruzmaikin, A. A., “*The story told by the anisotropy of the relict radiation.*”, 1970Prir...5...68R [ADS](#)