

Bibliography from ADS file: schwarzschild-martin.bib
September 14, 2022

- de Zeeuw, P. T., Evans, N. W., & Schwarzschild, M., "Jeans and Boltzmann solutions for oblate galaxies with flat rotation curves", 1996MNRAS.280..903D ADS
- Schwarzschild, M., "Self-consistent Models for Galactic Halos", 1993ApJ...409..563S ADS
- Lees, J. F. & Schwarzschild, M., "The Orbital Structure of Galactic Halos", 1992ApJ...384..491L ADS
- de Zeeuw, T. & Schwarzschild, M., "The Ring Instability in Radially Cold Oblate Galaxy Models", 1991ApJ...369...57D ADS
- Hunter, C., de Zeeuw, P. T., Park, C., & Schwarzschild, M., "Prolate Galaxy Models with Thin Tube Orbits", 1990ApJ...363..367H ADS
- de Zeeuw, T. & Schwarzschild, M., "Orbital Contributions to the Stability of Triaxial Galaxies", 1989ApJ...345...84D ADS
- de Zeeuw, P. T. & Schwarzschild, M., "Stability of Selfconsistent Galaxy Models", 1989BAAS...21.1012D ADS
- Miralda-Escude, J. & Schwarzschild, M., "On the Orbit Structure of the Logarithmic Potential", 1989ApJ...339..752M ADS
- de Zeeuw, P. T., Hunter, C., & Schwarzschild, M., "Nonuniqueness of Self-consistent Equilibrium Solutions for the Perfect Elliptic Disk", 1987ApJ...317..607D ADS
- Schwarzschild, M., "Galactic Models with Moderate Stochasticity", 1987NYASA.497...16S ADS
- Schwarzschild, M., "Galactic Models with Moderate Stochasticity", 1987cpa..work...16S ADS
- Schwarzschild, M., "Dynamical Models for Galactic Bars: Truncated Perfect Elliptic Disk", 1986ApJ...311..511S ADS
- Teuben, P., Turner, E. L., & Schwarzschild, M., "An analysis of observations of the streaming velocities in the bulge of M31.", 1985ApJ...289...58T ADS
- Schwarzschild, M., "An approximate numerical model for a nonrotating galactic bar.", 1984BAAS...16..720S ADS
- Ratcliff, S. J., Chang, K. M., & Schwarzschild, M., "Stellar orbits in angle variables", 1984ApJ...279..610R ADS
- Vietri, M. & Schwarzschild, M., "Analysis of box orbits in a triaxial galaxy", 1983ApJ...269..487V ADS
- Schwarzschild, M., "Triaxial equilibrium models for elliptical galaxies with slow figure rotation", 1982ApJ...263..599S ADS
- Heisler, J., Merritt, D., & Schwarzschild, M., "Retrograde closed orbits in a rotating triaxial potential", 1982ApJ...258..490H ADS
- van Albada, T. S., Kotanyi, C. G., & Schwarzschild, M., "A model for elliptical radio galaxies with dust lanes.", 1982MNRAS.198..303V ADS
- Goodman, J. & Schwarzschild, M., "Semistochastic orbits in a triaxial potential", 1981ApJ...245.1087G ADS
- Schwarzschild, M., "Shapes of unperturbed galaxies", 1981seng.proc...43S ADS
- Schwarzschild, M., "Tri-axial dynamics in the core of normal galaxies.", 1980HiA....5..205S ADS
- Heiligman, G. & Schwarzschild, M., "On the nonexistence of three-dimensional tube orbits around the intermediate axis in a triaxial galaxy model.", 1979ApJ...233..872H ADS
- Williams, T. B. & Schwarzschild, M., "A photometric determination of twists in early-type galaxies. II.", 1979ApJS...41..209W ADS
- Schwarzschild, M., "A numerical model for a triaxial stellar system in dynamical equilibrium.", 1979ApJ...232..236S ADS
- Schwarzschild, M.: 1979b, Large area CCD image sensors for space astronomy, Final Technical Report, 1 Nov. 1977 - 28 Feb. 1979 Princeton Univ. Observatory, NJ. 1979pubsrept.....S ADS
- Williams, T. B. & Schwarzschild, M., "A photometric determination of twists in three early-type galaxies.", 1979ApJ...227...56W ADS
- Williams, T. B. & Schwarzschild, M., "Surface Photometry of Two Elliptical Galaxies.", 1978BAAS...10..422W ADS
- Schwarzschild, M., "The study of stellar structure.", in N. R. Lebovitz (Ed.), Theoretical Principles in Astrophysics and Relativity, 1-14 1978tpar.book...1S ADS
- Schwarzschild, M., "Conference Summary", 1978sfsn.conf..273S ADS
- Kruskal, M., Schwarzschild, M., & Haerm, R., "An instability due to the local mixing-length approximation.", 1977ApJ...214..498K ADS
- Schwarzschild, M. & Spitzer, L., "Robert E. Danielson (1931-1976)", 1977Icar...30..601S ADS
- Williams, T. B. & Schwarzschild, M., "SEC TV Surface Photometry of Three Southern Galaxies.", 1977BAAS...9..319W ADS
- Schwarzschild, M., "Mixing between burned core material and surface layer.", 1977saif.conf..205S ADS
- Ruiz, M. T. & Schwarzschild, M., "An Approximate Dynamical Model for Spheroidal Stellar Systems", 1976ApJ...207..376R ADS
- Harm, R. & Schwarzschild, M., "Transition from a Red Giant to a Blue Nucleus after Ejection of a Planetary Nebula", 1975ApJ...200..324H ADS
- Oke, J. B. & Schwarzschild, M., "Absolute spectrophotometry in M31 and M32.", 1975ApJ...198...630 ADS
- Harvey, J. W. & Schwarzschild, M., "Photoelectric speckle interferometry of the solar granulation.", 1975ApJ...196..221H ADS
- Schwarzschild, M., "On the scale of photospheric convection in red giants and supergiants.", 1975ApJ...195..137S ADS
- Light, E. S., Danielson, R. E., & Schwarzschild, M., "The nucleus of M31.", 1974ApJ...194..257L ADS
- Oke, J. B. & Schwarzschild, M.: 1974, Absolute spectrophotometry in M31 and M32 1974STIN...75108790 ADS
- Schwarzschild, M., "Concluding Remarks", 1974IAUS...66..256S ADS
- Schwarzschild, M. & Harm, R., "Stability of the Sun against Spherical Thermal Perturbations", 1973ApJ...184...5S ADS
- Schwarzschild, M., "An Upper Limit to the Angular Diameter of the Nucleus of NGC 4151", 1973ApJ...182..357S ADS
- Schwarzschild, M., "INVITED PAPER - Convection in Stars.", 1973BAAS...5...1S ADS
- Härm, R. & Schwarzschild, M., "Oscillatory Thermal Instabilities at the Onset of Helium Shell Burning.", 1972ApJ...172..403H ADS
- Danielson, R. E., Light, E. S., Schwarzschild, M., & Tomasko, M. G., "High Resolution Photographs of the Nuclei of M31 and M32 Obtained by Stratoscope II.", 1971BAAS...3Q.445D ADS
- Schwarzschild, M., "Points noirs dans la théorie de l'évolution stellaire", 1971LAstr...85..277S ADS
- Schwarzschild, M., "High Resolution Photographs of the Nucleus of NGC 4151.", 1971BAAS...3..243S ADS
- Danielson, R. E., Savage, B. D., Schwarzschild, M., & Tomasko, M., "High-Resolution Photographs Obtained by Stratoscope II", 1970BAAS...2Q.307D ADS
- Schwarzschild, M. & Härm, R., "On the Evolutionary Phase of Cepheids in Globular Clusters", 1970ApJ...160..341S ADS
- Schwarzschild, M., "Stellar Evolution in Globular Clusters", 1970QJRAS...11...12S ADS
- Danielson, R., Savage, B. D., & Schwarzschild, M., "An Upper Limit to the Angular Diameter of the Nucleus of NGC 4151", 1968ApJ...154L.117D ADS
- Cope, A. D., Luedicke, E., Danielson, R., & Schwarzschild, M., "Stratoscope II Integrating Television System.", 1968AJS...73...9C ADS
- Hartwick, F. D. A., Härm, R., & Schwarzschild, M., "On the Blue End of the Horizontal Branch in Globular Clusters", 1968ApJ...151..389H ADS
- Schwarzschild, M. & Harm, R., "Oscillatory Thermal Instability of Helium-Burning Shells.", 1968AJS...73R..35S ADS
- Danielson, R., Savage, B. D., & Schwarzschild, M., "An Upper Limit to the Angular Diameter of the Nucleus of NGC 4151.", 1968AJS...73Q.173D ADS
- Schwarzschild, M. & Härm, R., "Hydrogen Mixing by Helium-Shell Flashes", 1967ApJ...150..961S ADS
- Schwarzschild, M., "The Sun as a Star", in H. Odishaw (Ed.), The Earth in Space, 14 1967easp.book...14S ADS
- Härm, R. & Schwarzschild, M., "Red Giants of Population II. IV", 1966ApJ...145..496H ADS
- Schwarzschild, M., "New impetus to astrometry", 1966VA.....8...3S ADS
- Saslaw, W. C. & Schwarzschild, M., "Overshooting from Stellar Convective Cores.", 1965ApJ...142.1468S ADS
- Schwarzschild, M. & Härm, R., "Thermal Instability in Non-Degenerate Stars.", 1965ApJ...142..855S ADS
- Schwarzschild, M.: 1965, Structure and evolution of the stars 1965ses..book.....S ADS
- Wolf, N. J., Schwarzschild, M., & Rose, W. K., "Infrared Spectra of Red-Giant Stars.", 1964ApJ...140..833W ADS
- Danielson, R. E., Gaustad, J. E., Schwarzschild, M., Weaver, H. F., & Wolf, N. J., "SYMPOSIUM ON INSTRUMENTAL ASTRONOMY: Mars observations from Stratoscope II", 1964AJ...69..344D ADS
- Härm, H. & Schwarzschild, M., "Red Giants of Population II. III.", 1964ApJ...139..594H ADS
- Pochoda, P. & Schwarzschild, M., "Variation of the Gravitational Constant and the Evolution of the Sun.", 1964ApJ...139..587P ADS
- Randers, G. & Schwarzschild, M., "Professor Svein Rosseland", 1964ApNr...9...7R ADS
- Danielson, R. E., Rose, W. K., Schwarzschild, M., & Wolf, N. J., "New Infrared Observations with Stratoscope II.", 1964AJ...69Q.539D ADS
- Schwarzschild, M., "Prepared Statement on the Space Program", 1963PASP...75..527S ADS
- Bahng, J. & Schwarzschild, M., "Hydrodynamic Oscillations in the Solar Chromosphere.", 1963ApJ...137..901B ADS

- Schwarzschild, M., "Book Review: Structure and Evolution of the stars", 1963SvA...6..600S ADS
- Schwarzschild, M. & Härm, R., "Red Giants of Population II. II.", 1962ApJ...136..158S ADS
- Bahng, J. & Schwarzschild, M., "Hydrodynamic Oscillation of Solar Chromosphere.", 1962AJ...67..267B ADS
- Schwarzschild, M., "Stellar Evolution Phases with Mass Ejection", 1962dmim.conf..266S ADS
- Schwarzschild, M., "Stellar Evolution", 1962IAUTB..11..137S ADS
- Schwarzschild, M., "Book Review: Structure and Evolution of the stars", 1962AZh...39..770S ADS
- Bahng, J. & Schwarzschild, M., "The Temperature Fluctuations in the Solar Granulation.", 1961ApJ...134..337B ADS
- Bahng, J. & Schwarzschild, M., "Lifetime of Solar Granules.", 1961ApJ...134..312B ADS
- Schwarzschild, M., "Convection in Stars.", 1961ApJ...134...1S ADS
- Härm, R. & Schwarzschild, M., "The Helium Flash in Population II Giants.", 1961AJ...66R..45H ADS
- Schwarzschild, M., "Die Theorie des inneren Aufbaus der Sterne (Karl-Schwarzschild-Vorlesung)", 1961MitAG..12...15S ADS
- Stothers, R. B. & Schwarzschild, M., "On the Periods of Long-Period Variables in Globular Clusters.", 1961ApJ...133..343S ADS
- Ledoux, P., Schwarzschild, M., & Spiegel, E. A., "On the Spectrum of Turbulent Convection.", 1961ApJ...133..184L ADS
- Baling, J. D. R. & Schwarzschild, M., "Lifetime of Solar Granules.", 1960AJ...65..481B ADS
- Gaustad, J. & Schwarzschild, M., "Note on the brightness fluctuation in the solar granulation", 1960MNRAS.121..260G ADS
- Schwarzschild, M., "Photographs of the Solar Granulation Taken from the Stratosphere.", 1959ApJ...130..345S ADS
- Schwarzschild, M. & Schwarzschild, B., "Balloon Astronomy", 1959SciAm.200e..52S ADS
- Schwarzschild, M. & Härm, R., "On the Maximum Mass of Stable Stars.", 1959ApJ...129..637S ADS
- Schwarzschild, M., "Theoretical interpretation of the Hertzsprung-Russell diagram (Introductory paper)", 1959IAUS...10...79S ADS
- Bahng, J. D. R., Danielson, J. B., Rogerson, J. B., J., & Schwarzschild, M., "Sunspot photographs from the stratosphere.", 1959AJ...64Q.323B ADS
- Schwarzschild, M. & Härm, R., "Evolution of Very Massive Stars.", 1958ApJ...128..348S ADS
- Schwarzschild, M., Rogerson, J. B., J., & Evans, J. W., "Solar photographs from 80,000 feet.", 1958AJ...63..313S ADS
- Schwarzschild, M.: 1958a, Structure and evolution of the stars. 1958ses..book.....S ADS
- Schwarzschild, M., "Theory of Stellar Evolution and the Age Sequence of Stellar Populations", 1958RA.....5..204S ADS
- Schwarzschild, M., Howard, R., & Härm, R., "Inhomogeneous Stellar Models. V. a. Solar Model with Convective Envelope and Inhomogeneous Interior.", 1957ApJ...125..233S ADS
- Schwarzschild, M., Schwarzschild, B., Searle, L., & Meltzer, A., "A Spectroscopic Comparison Between - and Low-Velocity K Giants.", 1957ApJ...125..123S ADS
- Schwarzschild, M., "Stellar Structure and Evolution", 1956SvA...1..177S ADS
- Schwarzschild, M., Searle, L., & Howard, R., "On the Colors of Subdwarfs.", 1955ApJ...122..353S ADS
- Baum, W. A. & Schwarzschild, M., "A comparison of stellar populations in the Andromeda galaxy and its elliptical companion", 1955AJ...60..247B ADS
- Schwarzschild, M. & Bernstein, S., "Note on the Mass of M92.", 1955ApJ...122..200S ADS
- Hoyle, F. & Schwarzschild, M., "On the Evolution of Type II Stars.", 1955ApJS...2...1H ADS
- Hoyle, F. & Schwarzschild, M., "On the Evolution of Type II Stars.", 1955ApJ...121..776H ADS
- Härm, R. & Schwarzschild, M., "Inhomogeneous Stellar Models. IV. Models with Continuously Varying Chemical Composition.", 1955ApJ...121..445H ADS
- Frenkiel, F. N. & Schwarzschild, M., "Additional Data for Turbulence Spectrum of Solar Photosphere at Long Wave Lengths.", 1955ApJ...121..216F ADS
- Schwarzschild, M., "Mass distribution and mass-luminosity ratio in galaxies", 1954AJ...59..273S ADS
- Schwarzschild, M., Rabinowitz, I., & Härm, R., "Inhomogeneous Stellar Models. III. Models with Partially Degenerate Isothermal Cores.", 1953ApJ...118..326S ADS
- Spitzer, Lyman, J. & Schwarzschild, M., "The Possible Influence of Interstellar Clouds on Stellar Velocities. II.", 1953ApJ...118..106S ADS
- Schwarzschild, M. & Spitzer, L., "On the evolution of stars and chemical elements in the early phases of a galaxy", 1953Obs...73...77S ADS
- Sandage, A. R. & Schwarzschild, M., "Inhomogeneous Stellar Models. II. Models with Exhausted Cores in Gravitational Contraction.", 1952ApJ...116..463S ADS
- Frenkiel, F. N. & Schwarzschild, M., "Preliminary Analysis of the Turbulence Spectrum of the Solar Photosphere at Long Wave Lengths.", 1952ApJ...116..422F ADS
- Oke, J. B. & Schwarzschild, M., "Inhomogeneous Stellar Models. I. Models with a Convective Core and a Discontinuity in the Chemical Composition.", 1952ApJ...116..317O ADS
- Schopp, J. & Schwarzschild, M., "Note on the color-magnitude diagram of Messier 3", 1952AJ...57...61S ADS
- Schwarzschild, M., "Perigalactic and apogalactic distances of high-velocity stars", 1952AJ...57...57S ADS
- Schwarzschild, M., "Inherited and acquired characteristics of stars", 1952AJ...57...5S ADS
- Schwarzschild, M., Spitzer, L., J., & Wildt, R., "On the Difference in Chemical Composition Between - and Low-Velocity Stars.", 1951ApJ...114..398S ADS
- Spitzer, Lyman, J. & Schwarzschild, M., "The Possible Influence of Interstellar Clouds on Stellar Velocities.", 1951ApJ...114..385S ADS
- Johnson, H. L. & Schwarzschild, M., "On the Color-Magnitude Diagram for M 15.", 1951ApJ...113..630J ADS
- Schwarzschild, M. & Schwarzschild, B., "A Spectroscopic Comparison Between - and Low-Velocity F Dwarfs.", 1950ApJ...112..248S ADS
- Schwarzschild, M., "Zeeman Shifts for Stellar Dipoles and Quadrupoles with Inclined Axes.", 1950ApJ...112..222S ADS
- Richardson, R. S. & Schwarzschild, M., "On the Turbulent Velocities of Solar Granules.", 1950ApJ...111..351R ADS
- Greenstein, J. L., Richardson, R. S., & Schwarzschild, M., "On the Abundance of C¹³ in the Solar Atmosphere", 1950PASP...62...15G ADS
- Schwarzschild, M., "Book Reviews: The Pulsation Theory of Variable Stars", 1949Sci...110...21S ADS
- Schwarzschild, M. & Savedoff, M. P., "Anharmonic Pulsations of the Standard Model.", 1949ApJ...109..298S ADS
- Hen, L. & Schwarzschild, M., "Red-Giant Models with Chemical Inhomogeneities", 1949MNRAS.109..631H ADS
- Schwarzschild, M., "Magnetic oscillations of a highly idealized star", 1949AnAp...12..148S ADS
- Schwarzschild, M., "The Energy Source in the Interior of the Sun", 1949ASPL...5..400S ADS
- Schwarzschild, M., "The Interior of the Sun", 1949ASPL...5..392S ADS
- Richardson, R. S. & Schwarzschild, M., "A Stellar Model for Red Giants of High Central Temperature.", 1948ApJ...108..373R ADS
- Schwarzschild, M., Schwarzschild, B., & Adams, W. S., "On the Pulsation in the Atmosphere of η Aquilae.", 1948ApJ...108..207S ADS
- Schwarzschild, M., "On Noise Arising from the Solar Granulation.", 1948ApJ...107...1S ADS
- Schwarzschild, M., "On Stellar Rotation. II.", 1947ApJ...106..427S ADS
- Eichner, L. C., Hett, J. H., Schilt, J., Schwarzschild, M., & Sterling, H. T., "The new photometer of the Rutherford Observatory", 1947AJ...53...25E ADS
- Schwarzschild, M., "On the Helium Content of the Sun.", 1946ApJ...104..203S ADS
- Schwarzschild, M., "Symposium: Intrinsic Stellar Variation. Recent studies of the pulsation theory", 1946PAAS...10..117S ADS
- Schwarzschild, M., "On Stellar Rotation.", 1942ApJ...95..441S ADS
- Schwarzschild, M., "Note on the ionisation in the hydrogen convection zone", 1942MNRAS.102..152S ADS
- Schwarzschild, M., "Overtone Pulsations for the Standard Model.", 1941ApJ...94..245S ADS
- Schwarzschild, M., "On the variables in Messier 3", 1940HarCi.437...1S ADS
- Gaposchkin, S., Menzel, D. H., Mohr, J., et al., "The Harvard Conference on Cepheid Variables", 1938PAAS...46..378G ADS
- Schwarzschild, M., "On the Light Curves of Cepheids.", 1938HarCi.429...1S ADS
- Schwarzschild, M., "Zur Pulsationstheorie. (Mitteilung aus dem Institut für theoretische Astrophysik, Oslo.) Mit 2 Abbildungen.", 1938ZA...15...14S ADS
- Schwarzschild, M., "Über die Energieerzeugung in den Sternen.", 1937ZA...13..126S ADS
- Schwarzschild, M., "Improved elements of BB Centauri", 1936BAN...7..337S ADS
- Schwarzschild, M., "Die Schwankung der Farbtemperatur von α Ursae minoris. (Veröffentlichungen der Universitäts-Sternwarte Göttingen, Nr. 46). Mit 2 Abbildungen.", 1936ZA...12..171S ADS
- Schwarzschild, M., "Zur Pulsationstheorie der δ Cephei-Sterne. (Veröffentlichungen der Universitäts-Sternwarte Göttingen, Nr. 45.) Mit 2 Abbildungen.", 1936ZA...11..152S ADS
- Schwarzschild, M.: 1936d, "Zur Pulsationstheorie der δ Cephei-Sterne Zur Pulsationstheorie der δ Cephei-Sterne On the pulsation theory of cepheid stars;., Ph.D. thesis, Georg August University of Göttingen, Germany 1936PhDT.....19S ADS