

**K. I. Kellermann**  
**Bibliography**  
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**Print copies filed with Kellermann Publications Series unless otherwise noted.**

**Refereed Publications**

A Correlation Between the Spectra of Non-Thermal Radio Sources and Their Brightness Temperatures, *Nature*, **195**, 692, 1962 (with R. J. Long, L. R. Allen, and J. M. Moran).

The Radio Frequency Spectra of Discrete Radio Sources, *MNRAS*, **125**, 261, 1963 (with R. G. Conway, and R. J. Long).

Measurements of the Flux Density of Discrete Radio Sources at Decimeter Wavelengths, *AJ*, **69**, 205, 1964.

The Spectra f Non-Thermal Radio Sources, *ApJ*, **140**, 969, 1964

11 cm Observations of the Temperature of Mercury, *Nature Letters*, **205**, 1091, 1965.

Radio Observations of Mars, *Nature Letters*, **206**, 1034, 1965.

Radio Observations of Mercury, Venus, Mars, Saturn, and Uranus, *Radio Science*, **69D**, 1565, 1965.

The Radio Source 1934-63, *Aus J of Physics*, **19**, 195, 1966.

The Thermal Radio Emission from Mercury, Venus, Mars, Saturn, and Uranus, *Icarus*, **5**, 478, 1966.

A Search for Radio Emission from the Star Alpha Orionis, *ApJ*, **145**, L953, 1966 (with I. S, I. K. Pauliny-Toth).

Observations of the Radio Emission from Uranus, Neptune, and Other Planets at 1.9 cm, *ApJ*, **145**, L954, 1966 (with I. I. K. Pauliny-Toth).

On the Interpretation of Radio Source Spectra and the Evolution of Radio Galaxies and Quasi-Stellar Sources, *ApJ*, **146**, 621, 1966.

Measurements of the Flux Density of Discrete Radio Sources at 6 cm Wavelength, *Australian. J. Physics*, **19**, 577

Variations in the Radio-Frequency Spectra of 3C 84, 3C 273, 3C 279, and Other Galaxies and Quasi-Stellar Sources, *ApJ*, **146**, 634, 1966 (with I. I. K. Pauliny-Toth).

A Search for Radio Emission from Blue Stellar Objects and Seyfert Galaxies, *Nature*, **212**, 781, 1966 (with I. I. K. Pauliny-Toth).

Observations of Variations of the Spectra of Some Radio Sources, IAU Symposium on Instability Phenomena in Galaxies. Byurukon, Arm. USSR, May 1966; in Russian. Published in the Proceedings of the Symposium p. 245, Publishing House of the Academy of Science of the Armenian SSR (with I. I. K. Pauliny-Toth).

Measurements of the 1.9 cm Thermal Radio Emission from Mercury, *Nature Letters*, **213**, 272, 1967  
(with M. A. Kaftan-Kassim).

Variations in the Flux Density of Some Quasi-Stellar Sources, *Nature*, **213**, 977, 1967 (with I. I. K. Pauliny-Toth).

Observations of the Polarization of Discrete Radio Sources at 6-cm Wavelength, *AJ*, **72**, 230, 1967 (with C. Sastry, and I. I. K. Pauliny-Toth).

Interferometer Experiment with Independent Local Oscillators, *Science*, **157**, 189, 1967 (with C. C. Bare, B. G. Clark, M. H. Cohen, and D. L. Jauncey)

Further Observations of Variable Radio Sources, *ApJ*, **152**, 639, 1968 (with I. I. K. Pauliny-Toth).

Repeated Outbursts in the Radio Galaxy 3C 120, *ApJL*, **152**, L169, 1968 (with I. I. K. Pauliny-Toth).

Measurements of the Flux Density and Spectra of Discrete Radio Sources at Centimeter Wavelengths. I. Observations at 2695 MHz (11.3 cm), *AJ*, **73**, 298, 1968 (with I. I. K. Pauliny-Toth).

Measurements of the Flux Density and Spectra of Discrete Radio Sources at Centimeter Wavelengths. The Observations at 5 GHz (6 cm), *AJ*, **73**, 953, 1968 (with I. I. K. Pauliny-Toth).

High-Resolution Observations of Small Diameter Radio Sources at 18 Centimeter Wavelength, *ApJ*, **153**, 705, 1968 (with B. G. Clark, C. C. Bare, M. H. Cohen, and D. L. Jauncey).

Radio Interferometry Using a Baseline of 20 Million Wavelengths, *ApJL*, **153**, L67, 1968 (with B. G. Clark, C. C. Bare, M. H. Cohen, and D. L. Jauncey).

The Dependence of Radio Source Counts and the Spectral Index Distribution on Frequency, *Astrophysical Letters*, **2**, 105, 1968 (with I. I. K. Pauliny-Toth, and M. M. Davis).

High Resolution Interferometry of Small Radio Sources Using Intercontinental Base Lines, *ApJL*, **153**, L209, 1968 (with B. G. Clark, C. C. Bare, O. Rydbeck, J. Ellder, B. Hansson, E. Kollberg, B. Hoglund, M. H. Cohen, and D. L. Jauncey).

Radio Interferometry at One-Thousandth Second of Arc, *Science*, **162**, 88, 1968 (with M. H. Cohen, D. L. Jauncey, and B. G. Clark)

Radio-Frequency Structure and Time Variations in the Seyfert Galaxies 3C84 and 3C120, Kellermann, K.I. and Pauliny-Toth, I.I.K. 1968, *AJ*, **73**, 874

The Spectra of Opaque Radio Sources, *ApJ*, **155**, L71, 1969 (with I. I. K. Pauliny-Toth).

The Spectra of Radio Sources in the Revised 3C Catalogue, *ApJ*, **157**, 1, 1969 (with I. I. K. Pauliny-Toth, and P. J. S. Williams)

Compact Radio Sources in the Nucleus of M87, *ApJ*, **158**, L83, 1969 (with M. H. Cohen, A. T. Moffett, D. B. Shaffer, B. G. Clark, and D. L. Jauncey).

High-Resolution Radio Interferometry at 610 MHz, *ApJ*, **160**, 337, 1970 (with D. L. Jauncey, C. C. Bare, B. G. Clark, and M. H. Cohen).

Millimeter-Wavelength Measurements of Uranus and Neptune, *Astrophysical Letters*, **6**, 185, 1970 (with I. I. K. Pauliny-Toth).

High-Resolution Observations of Compact Radio Sources at 13 Centimeters, *ApJ*, **161**, 803, 1970 (with B. G. Clark, D. L. Jauncey, M. H. Cohen, D. B. Shaffer, A. T. Moffett, and S. Gulkis).

Observations of Compact Radio Sources with a Radio Interferometer Having a Green Bank-Crimea Baseline, *Soviet AJ*, **14**, 627, 1971 (with J. J. Broderick, B. G. Clark, M. H. Cohen, V. A. Ethanov, B. Hansson, D. L. Jauncey, L. R. Kogan, V. I. Kostenko, L. I. Matveyenko, I. G. Moissev, J. Payne, and V. V. Vitkevitch).

The Millimeter-Wavelength Spectra of Extragalactic Radio Sources, *ApJL*, **8**, 153, 1971 (with I. I. K. Pauliny-Toth).

Radio Observations of the Infrared Object IRC 10216, *ApJL*, **166**, L17, 1971 (with I. I. K. Pauliny-Toth).

High-Resolution Observations of Compact Radio Sources at 6 and 18 Centimeters, *ApJ*, **169**, 1, 1971 (with D. L. Jauncey, M. H. Cohen, B. B. Shaffer, B. G. Clark, J. J. Broderick, B. Ronnang, O. E. H. Rudbeck, L. Matveyenko, I. Moiseyev, V. V. Vitkevitch, B. F. C. Cooper, and R. Batchelor).

The Small-Scale Structure of Radio Galaxies and Quasi-Stellar Sources at 3.8 Centimeters, *ApJ*, **170**, 207, 1971 (with M. H. Cohen, W. Cannon, G. H. Purcell, D. B. Shaffer, J. J. Broderick, and D. L. Jauncey).

Radio Emission from the Nucleus of NGC 5128, *ApJL*, **170**, L11, 1971 (with C. M. Wade, R. M. Hjellming, and J. F. C. Wardle).

Counts of Radio Sources at 6-Centimeter Wavelength, *ApJL*, **170**, L1, 1971 (with M. M. Davis, and I. I. K. Pauliny-Toth).

The NRAO 5-GHz Radio Source Survey. II. The 140 foot “Strong,” “Intermediate,” and “Deep” Source Surveys, *AJ*, **77**, 265, 1972 (with I. I. K. Pauliny-Toth, M. M. Davis, E. B. Fomalont, and D. B. Shaffer).

Measurements of the Flux Density and Spectra of Discrete Radio Sources at Centimeter Wavelengths. III. Observations of Weak Sources at 2.7 and 5 GHz, *AJ*, **77**, 560, 1972 (with I. I. K. Pauliny-Toth).

Radio Galaxies, Quasars, and Cosmology, *AJ*, **77**, 531, 1972.

The NRAO 5-GHz Radio Source Survey. III. The 140-ft “Strong” Source Survey, *AJ*, **77**, 797, 1972, (with I. I. K. Pauliny-Toth).

High-Resolution Observations of Compact Radio Sources at 13 Centimeters, II, *ApJ*, **172**, 299, 1972 (with J. J. Broderick, D. B. Shaffer, and D. L. Jauncey).

Rapid Change in the Visibility Function of the Radio Galaxy 3C 120, *ApJL*, **173**, L147, 1972 (with D. B. Shaffer, M. H. Cohen, and D. L. Jauncey).

Observations of Further Outbursts in the Radio Galaxy 3C 120, *ApJL*, **183**, L51, 1973 (with B.G. Clark, D.L. Jauncey, J.J. Broderick, D.B. Shaffer, M.H. Cohen, and A.E. Niell)

Observations of Compact Objects of Cosmic Radio Emission at 3.55 cm Wavelength with Maximum Angular Solution, *Astron Zh*, **49**, 700, 1972 (with B. G. Clark, J. J. Broderick, V. A. Ephanova, M. H. Cohen, L. R. Kogan, V. I. Kostenko, L. I. Matveyenko, I. G. Moiseev, M. M. Mukhina, V. B. Shtainshleiger, and D. L. Jauncey). English translation: *Soviet Astronomy*, **16**, 576.

Measurements of the Flux Density and Spectra of Discrete Radio Sources at Centimeter Wavelengths. IV. The Observations at 10.7 GHz (2.8 cm), *AJ*, **78**, 828, 1973 (with I. I. K. Pauliny-Toth).

Absence of Variations in the Nucleus of Virgo A, *ApJL*, **179**, L141, 1973 (with B. G. Clark, M. H. Cohen, D. B. Shaffer, J. J. Broderick, and D. L. Jauncey).

Variations in the Radio Structure of BL Lacertae, *ApJL*, **182**, L57, 1973 (with B. G. Clark, M. H. Cohen, D. B. Shaffer, J. J. Broderick, D. L. Jauncey, L. I. Matveyenko, and I. G. Moiseev).

1633+38: A Radio Source with a Strong, Compact Component, *A&A*, **27**, 475, 1973 (with I. I. K. Pauliny-Toth, E. Preuss, A. Witzel, E. B. Fomalont, and M. M. Davis).

Further Observations of Apparent Changes in the Structure of 3C 273 and 3C 279, *ApJL*, **189**, L19, 1974 (with B. G. Clark, D. B. Shaffer, M. H. Cohen, D. L. Jauncey, J. J. Broderick, and A. E. Niell).

Detection of a Strong and Possibly Variable Compact Millimeterwave Component in Centaurus A, *ApJL*, **194**, L135, 1974.

An Intercontinental Array--A Next-Generation Radio Telescope, *Science*, **188**, 1263, 1975 (with G. W. Swenson).

Observations with a VLB Array. I. Introduction and Procedures, *ApJ*, **201**, 249, 1975 (with M. H. Cohen, A. T. Moffett, J. D. Romney, R. T. Schilizzi, D. B. Shaffer, G. H. Purcell, G. Grove, G. W. Swenson, J. L. Yen, I. I. K. Pauliny-Toth, E. Preuss, A. Witzel, and D. Graham).

Observations with a VLB Array. II. The Sources 4C 39.25, NRAO 150, VRO 42.22.01, 3C 345, and 3C 454.3, *ApJ*, **201**, 256, 1975 (with D. B. Shaffer, M. H. Cohen, J. D. Romney, R. T. Schilizzi, G. W. Swenson, J. L. Yen, and R. Rinehart).

Observations with a VLB Array. III. The Sources 3C 120, 3C 273B, 2134+004, and 3C 84, *ApJ*, **201**, 263, 1975 (with R. T. Schilizzi, M. H. Cohen, J. D. Romney, D. B. Shaffer, G. W. Swenson, J. L. Yen, and R. Rinehart)

Milli-Arcsecond Structure of 3C 84, 3C 273, and 3C 279 at 2 Centimeter Wavelength, *ApJL*, **197**, L109, 1975 (with A. E. Niell, B. G. Clark, and D. B. Shaffer).

Observations of Compact Radio Nuclei in Cygnus A, Centaurus A, and Other Extended Radio Sources, *ApJL*, **197**, L113, 1975 (with B. G. Clark).

High-Resolution Observations of the Radio Emission from Beta Persei, *ApJL*, 198, L123, 1975 (with B. G. Clark, and D. B. Shaffer).

The Structure of the Radio Nucleus of 3C 111, *A&A*, **52**, 471, 1976 (with I. I. K. Pauliny-Toth, E. Preuss, A. Witzel, and D. B. Shaffer)

High Resolution Observations of NGC 1275 With a Four-Element Intercontinental Radio Interferometer, *Nature*, **259**, 17, 1976 (with I. I. K. Pauliny-Toth, E. Preuss, A. Witzel, D. B. Shaffer, G. H.

Purcell, G. W. Grove, D. L. Jones, M. H. Cohen, A. T. Moffett, J. D. Romney, R. T. Schilizzi, and R. Rinehart).

Rapid Increase in the Size of 3C 345, *ApJL*, **206**, L1, 1976 (with M. H. Cohen, A. T. Moffett, J. D. Romney, R. T. Schilizzi, G. A. Seielstad, G. H. Purcell, D. B. Shaffer, I. I. K. Pauliny-Toth, E. Preuss, A. Witzel, and R. Rinehart).

Observations of a Radio Source in the Nucleus of M81 With Dimensions Less Than 1300 Astronomical Units, *ApJL*, **210**, L121, 1976 (with D. B. Shaffer, B. G. Clark, and B. J. Geldzahler).

Real-Time, Very-Long-Baseline Interferometry Based on the Use of a Communications Satellite, *Science*, **198**, 289, 1977 (with J. L. Yen, B. Rayhrer, N. W. Brotan, D. N. Fort, S. H. Knowles, W. B. Waltman, and G. W. Swenson).

Radio Sources with Superluminal Velocities, *Nature*, **268**, 405, 1977 (with M. H. Cohen, D. B. Shaffer, R. P. Linfield, A. T. Moffett, J. D. Romney, G. A. Seielstad, I. I. K. Pauliny-Toth, E. Preuss, A. Witzel, R. T. Schilizzi, and B. J. Geldzahler).

High Resolution Observations of Weak Radio Nuclei in Galaxies and Quasars, *A&A*, **54**, 297, 1977 (with E. Preuss, I. I. K. Pauliny-Toth, A. Witzel, and D. B. Shaffer).

Very High-Resolution Observations of the Radio Sources NRAO 150, OJ 287, 3C 273, M87, 1633+38, BL Lacerate, and 3C 454.3, *ApJ*, **211**, 658, 1977 (with D. B. Shaffer, G. H. Purcell, I. I. K. Pauliny-Toth, E. Preuss, A. Witzel, D. Graham, R. T. Schilizzi, M. H. Cohen, A. T. Moffett, J. D. Romney, and A. E. Niell).

The Compact Radio Sources in 4C 39.25 and 3C 345, *ApJ*, **218**, 353, 1977 (with D. B. Shaffer, G. H. Purcell, I. I. K. Pauliny-Toth, E. Preuss, A. Witzel, D. Graham, R. T. Schilizzi, M. H. Cohen, A. T. Moffett, J. D. Romney, and A. E. Niell).

A Compact Radio Source in the Nucleus of M82, *ApJL*, **215**, L5, 1977 (with B. J. Geidzahler, D. B. Shaffer, and B. G. Clark).

The Small Radio Source at the Galactic Center, *ApJL*, **214**, L61, 1977 (with D. B. Shaffer, B. G. Clark, and B. J. Geldzahler).

High Resolution Observations of Compact Radio Sources at 1.35-cm Wavelength, *Soviet A. Lett.*, **4**, 32, 1978 (with I.I.K. Pauliny-Toth, E. Preuss, D. B. Shaffer, L. I. Matveyenko, I. G. Moiseev, L. R. Kogan, V. I. Kostenko, V. A. Ephano, and B. Ronnang).

The 5 GHz Strong Source Surveys: IV. Surveys of the Area between Declination 35 and 70 Degrees and Summary of Source Counts, Spectra and Optical Identifications, *AJ*, **83**, 451, 1978 (with I. I. K. Pauliny-Toth, A. Witzel, E. Preuss, H. Kuhr, E. B. Fomalont, and M. M. Davis).

9.5-mm Flux Density Measurements of a Sample of Sources with the 5-GHz S4 Survey, *AJ*, **83**, 475, 1978 (with A. Witzel, I.I.K. Pauliny-Toth, and B. Geldzahler).

Compact Radio Sources in and near Supernova Remnants: G127.1+0.5 and G74.9+1.2, *A&A*, **68**, L11, 1978 (with D. B. Shaffer, B. J. Geldzahler, I.I.K. Pauliny-Toth, E. Preuss, and A. Witzel).

Structure and Time Variations of Compact Radio Sources in Galaxies and Quasars, Kellermann, K.I. 1978, *Physica Scripta*, **17**, 257 [no print copy]

Structural Changes in the Nucleus of NGC 1275 at 2.8 cm Wavelength, *A&A*, **79**, 268, 1979 (with E. Preuss, I.I.K. Pauliny-Toth, A. Witzel, and D. B. Shaffer).

High-Resolution Observations of the Nucleus of 3C 390.3, *ApJL*, **240**, L7, 1980 (with E. Preuss, I.I.K. Pauliny-Toth, and D. B. Shaffer).

The Structure of the Nucleus of the Seyfert Galaxy NGC 1275, *Soviet A. Lett.*, **6**, 42, 1980 (with L. I. Matveyenko, I.I.K. Pauliny-Toth, V. I. Kostenko, I. G. Moiseev, K. R. Kogan, A. Witzel, R. B. Ronnang, D. B. Shaffer and E. Preuss).

High Resolution Observations of the QSO 3C 345 at 1.3 Centimeters, *ApJL*, **243**, L123, 1981 (with L. B. Baarth, R. B. Ronnang, I.I.K. Pauliny-Toth, L. I. Matveyenko, K. R. Kogan, V. I. Kostenko, and D. B. Shaffer).

VLBI Observations of the Nucleus of the Radio Galaxy Cygnus A, *A&A*, **97**, L1, 1981 (with A.J.B. Downes, I.I.K. Pauliny-Toth, E. Preuss, D. B. Shaffer, and A. Witzel).

6-cm VLBI Observations of Compact Sources, *AJ*, **86**, 371, 1981 (with I.I.K. Pauliny-Toth, E. Preuss, A. Witzel, and D. Graham).

On the Superluminal Motion in the Quasar 3C 345, *ApJ*, **251**, L57, 1981 (with J. Schraml, I.I.K. Pauliny-Toth, A. Witzel, K. I. Kellermann, K. J. Johnston, and J. H. Spencer).

A Deep 6-Centimeter Radio Source Survey, *Science*, **225**, 23, 1984 (with E. B. Fomalont, J. V. Wall, and D. Weistroop).

Limits to the Small-Scale Fluctuations in the Cosmic Background Radiation, *ApJ*, **277**, 423, 1984 (with E. B. Fomalont and J. V. Wall).

On the Size of the Galactic Center Compact Radio Source: Diameter < 20 AU, *Nature*, **315**, 124, 1985 (with K. Y. Lo, D. C. Backer, R. D. Ekers, M. Reid, and J. M. Moran).

The Very Long Baseline Array, *Science*, **229**, 123, 1985 (with A. R. Thompson).

A Deep 6-Centimeter Radio Source Survey: Optical Identifications, *AJ*, **93**, 805, 1987 (with D. Weistroop, J. V. Wall, and E. B. Fomalont).

Strong Structural Variability in the Lobe-Dominated Radio Galaxy 3C111, *AJ*, **176**, 171, 1987 (with M. M. A. Gotz, W. Alef, and E. Preuss).

Peculiar Variations in the Structure of the Quasar 3C454.3, *Nature*, **328**, 778, 1987 (with I. I. K. Pauliny-Toth, P. W. Porcas, J. A. Zensus, S. Y. Wu, G. D. Nicolson, and F. Mantovani).

A New Case of Gravitational Lensing, *Nature*, **329**, 695, 1987 (with J. Surdej, P. Magain, J.-P. Swings, U. Borgeest, T. J.-L. Courvoisier, R. Kayser, H. Kuhr, and S. Refsdal).

Structural Changes in the Double Radio Galaxy 3C 390.3, *A&A*, **192**, 53, 1987 (with W. Alef, M. M. A. Gotz, and E. Preuss) [no print copy]

The Structure of Faint Radio Sources. I. VLA Observations and Optical Identifications, *AJ*, **95**, 1659, 1988 (with J. Maslowski).

New Limits to Fluctuations in the Cosmic Background Radiation at 4.86 GHz Between 12 and 60 Arcsecond Resolution, *AJ*, **96**, 1187, 1988 (with E. B. Fomalont, M. C. Anderson, D. Weistroop, J. V. Wall, R. A. Windhorst, and J. A. Kristian).

Observations of the New Gravitational Lens System UM 673 = Q0142-100, *A&A*, **198**, 49, 1988 (with J. Surdej, P. Nagain, J. P. Swings, U. Borgeest, T. Courvoisiers, R. Kagger, H. Kuhr, and S. Petsdal).

VLA Observations of Objects in the Palomar Bright Quasar Survey, *AJ*, **98**, 1195, 1989 (with R. Sramek, M. Schmidt, D. Shaffer, and R. Green).

New Observations and Gravitational Lens Models of the Clover Leaf Quasar H1413+117, *ApJ*, **364**, 15, 1990 (with R. Kayser, J. Surdej, J. J. Condon, C. Hazard, P. Magain, and A. Smette). [no print copy]

The Micro-Jansky Radio Source Population at 5 GHz, E. B. Fomalont, R. A. Windhorst, K. I. Kellermann, and J. A. Kristian, 1991, *AJ*, **102**, 1258.

The Compact Radio Structure of the High Redshift Quasars 0642+449, 1402+044, 1614+051, L. Gurvits, N. Kardashev, M. Popov, R. Schilizzi, P. Barthel, I. Pauliny-Toth, and K. Kellermann, 1992, *A&A*, **260**, 82.

The Cosmological Deceleration Parameter Estimated from the Angular-Size/Redshift Relation for Compact Radio Sources, K. I. Kellermann, 1993, *Nature*, **361**, 134.

High-Resolution VLBA Imaging of the Radio Source Sgr A\* at the Galactic Centre, K. Y. Lo, D. C. Backer, K. I. Kellermann, M. Reid, J. H. Zhao, W. M. Goss, and J. M. Moran, 1993, *Nature*, **362**, 38.

The Structure of Faint Radio Sources II. VLA Observations and Optical Identifications of Sources in the 6 cm Intermediate Source Survey, J. Maslowski, K. Mitchell, and K. Kellermann, 1993, *AJ*, **105**, 30.

Upper Limit of 3.3 Astronomical Units to the Diameter of the Galactic Center Radio Source Sgr A\*, D. C. Backer, J. A. Zensus, K. I. Kellermann, M. Reid, J. M. Moran, and K. Y. Lo, 1993, *Science*, **262**, 1414.

The Radio Structure of Radio Loud and Radio Quiet Quasars in the Palomar Bright Quasar Survey, K. I. Kellermann, R. A. Sramek, M. Schmidt, R. F. Green, D. B. Shaffer, 1994, *AJ* 108, 1163.

Small Scale Structure and Position of Sagittarius A\* From VLBI at 3 Millimeter Wavelength, A. E. E. Rogers, S. Doeleman, M. C. H. Wright, G. C. Bower, D. C. Backer, S. Padin, J. A. Phillips, D. T. Emerson, L. Greenhill, J. M. Moran, and K. I. Kellermann, 1994, *ApJL* **434**, L59.

Milliarcsecond Structures of Extremely Distant Quasars 0336+017, 0636+680, 1442+101, and 2048+312, L. I. Gurvits, R. T. Schilizzi, P. D. Barthel, N. S. Kardashev, K. I. Kellermann, A. P. Lobanov, I. I. K. Pauliny-Toth, and M. V. Popov, 1994, *A&A*, **291**, 737.

Identification of Faint Radio Sources With Optically Luminous Interacting Disk Galaxies, R. A. Windhorst; E. B. Fomalont; K. I. Kellermann; R. B. Partridge; E. Richards; B. E. Franklin; S. M. Pascrelle; R. E. Griffiths, 1995, *Nature*, **375**, 471.

Structure and Evolution of the Compact Radio Source in NGC 1275, Romney, J.D.; Benson, J.M.;

Dhawan, V.; Kellermann, K.I.; Vermeulen, R.C.; Walker, R.C., 1995, *Proc. Natl. Acad. Sci. US* **92**: 11360-11363.

The Faint Parsec-Scale Jet of 3C390.3 and Its Variations, Wu, S.-Y.; Preuss, E.; Alef, W.; Kellermann, K.I.; Qiu, Y.-H., 1995, *Acta Astrophys. Sinica*, **15**, 26-33. [no print copy]

Quasars and Active Galactic Nuclei: High Resolution Radio Imaging, Cohen, M.H.; Kellermann, K.I., 1995, *Proc. Natl. Acad. Sci. US*, **92**: 11339-11341. [no print copy]

3C 390.3: A Lobe-Dominated Radio Galaxy with a Possible Superluminal Nucleus. Results from VLA Observations and VLBI Monitoring at 5 GHz, Alef, W.; Wu, S.Y.; Preuss, E.; Kellermann, K.I.; Qiu, Y.H., 1996, *A&A* **308**: 376-380.

PKS 1251-407: A Radio-Loud Quasar at z=4.46, Shaver, P.A.; Wall, J.V.; Kellermann, K.I., 1996, *MNRAS* **278**: L11-L15.

Decrease in the Space Density of Quasars at High Redshift, Shaver, P.A.; Wall, J.V.; Kellermann, K.I.; Jackson, C.A.; Hawkins, M.R., 1996, *Nature*, **384**: 439-441.

High Resolution Radio Imaging of the Extremely Distant Quasars 1251-407, 1351-018, 1354-174, and 1508+572, Frey, S.; Gurvits, L.I.; Kellermann, K.I.; Schilizzi, R.T.; Pauliny-Toth, I.I.K., 1997, *A&A*, **325**: 511-515.

A New Limit to the Size of the Radio Nucleus of NGC 5128, Kellermann, K.I.; Zensus, J.A.; Cohen, M.H., 1997, *ApJ*, **475**: L93-L95.

Small-Scale Cosmic Microwave Background Observations at 8.4 GHz, Partridge, R.B.; Richards, E.A.; Fomalont, E.B.; Kellermann, K.I.; Windhorst, R.A., 1997, *ApJ*, **483**, 38-50.

Detection of a Small-Scale Cosmic Microwave Background Decrement at 3.6 cm, Richards, E.A.; Fomalont, E.B.; Kellermann, K.I.; Partridge, R.B.; Windhorst, R.A., 1997, *AJ*, **113**: 1475-1482.

Radio Emission from Objects in the Hubble Deep Field, Fomalont, E.B.; Kellermann, K.I.; Richards, E.A.; Windhorst, R.A.; Partridge, R.B., 1997, *ApJ*, **475**, L5-L7.

Radio Emission from Galaxies in the Hubble Deep Field, Richards, E.A. 4. 1998, *AJ*, **116**, 1039

High Resolution Radio Imaging of the Nucleus of NGC 1275 (3C84), Dhawan, V.; Kellermann, K.I.; Romney, J.D., 1998, *ApJL*, **498**, L111-L114. [no print copy]

Sub-Milliarcsecond Imaging of Quasars and Active Galactic Nuclei, Kellermann, K.I.; Vermeulen, R.C.; Zensus, A.; Cohen, M.H., 1998, *AJ*, **115**, 1295-1318.

Kinematics of the Nucleus of NGC 1275 (3C 84), Dhawan, V.; Kellerman, K.I.; Romney, J.D., 1998, *ApJ*, **498**, L111-L114.

The Angular Size - Redshift Relation for Compact Radio Structures in Quasars and Radio Galaxies, Gurvits, L.I.; Kellermann, K.I.; Frey, S., 1999, *A&A*, **342**, 378-388.

CTD 93 and the Nature of Gigahertz Peaked Spectrum Radio Sources, Shaffer, D.B.; Kellermann, K.I.; Cornwell, T.J., 1999, *ApJ*, **515**, 558-566.

VLBI Imaging of Extremely High Redshift Quasars at 5 GHz, Paragi, Z.; Frey, S.; Gurvits, L.I.; Kellermann, K.I.; Schilizzi, R.T.; McMahon, R.G.; Hook, I.M.; Pauliny-Toth, I.I.K., 1999, *A&A*, **344**, 51.

Optically Faint Microjansky Radio Sources, Richards, E.A.; Fomalont, E.B.; Kellermann, K.I.; Windhorst, R.A.; Partridge, R.B.; Cowie, L.L.; Barger, A.J., 1999, *ApJ*, 526; L73.

VLBA Absorption Imaging of Ionized Gas Associated with the Accretion Disk in NGC 1275, Walker, R.C.; Dhawan, V.; Romney, J.D.; Benson, J.M.; Kellermann, K.I.; Vermeulen, R.C., 2000, *ApJ*, **530**, 233.

AGN and Starbursts at High Redshift: High Resolution EVN Radio Observations of the Hubble Deep Field, Garrett, M.A.; Muxlow, T.W.B.; Garrington, S.T.; Alef, W.; Alberdi, A.; van Langevelde, H.J.; Venturi, T.; Polatidis, A.G.; Kellermann, K.I.; Baan, W.A.; Kus, A.; Wilkinson, P.N.; Richards, A.M.S. 2000, *A&A*, **366**, L5.

Brightness Temperature Constraints to Compact Synchrotron Source Radiation Obtained from IDV and VLBI Observations, Kellermann, K. I. 2002, *Pub. Ast. Soc. Austr.*, 19, 77.

The Parkes Quarter-Jansky Flat-Spectrum Sample. I. Sample Selection and Source Identifications, Jackson, C. A.; Wall, J. V.; Shaver, P. A.; Kellermann, K. I.; Hook, I. M.; Hawkins, M. R. S., 2002, *A&A*, **386**, 97.

The Microjansky Sky at 8.4 GHz, Fomalont, E. B.; Kellermann, K. I.; Partridge, R. B.; Windhorst, R. A.; Richards, E. A., 2002, *AJ*, **123**, 2402.

Sub-milliarcsecond Imaging of Quasars and Active Galactic Nuclei. II. Additional Sources, Zensus, J. A.; Ros, E.; Kellermann, K. I.; Cohen, M. H.; Vermeulen, R. C.; Kadler, M., 2002, *AJ*, **124**, 662.

The Parkes Quarter-Jansky Flat-Spectrum Sample. II: New Optical Spectral and Redshift Measurements, Hook, I.M., Shaver, P.A., Jackson, C.A., Wall, J.V., Kellermann, K. I., 2003, *A&A*, **399**, 469.

4C +12.50: A Superluminal Precessing Jet in the Recent Merger system IRAS 13451+1232, Lister, M.L., Kellermann, K.I., Vermeulen, R.C. Cohen, M.H., Zensus, A., and Ros, E., 2003, *ApJ*, **584**, 135.

The Manifold Spectra and Morphologies of EROs. Cimatti, A.; Daddi, E.; Cassata, P.; Pignatelli, E.; Fasano, G.; Vernet, J.; Fomalont, E.; Kellermann, K.; Zamorani, G.; Mignoli, M.; Pozzetti, L.; Renzini, A.; Di Serego Alighieri, S.; Franceschini, A.; Giallongo, E.; Fontana, A. 2003, *A&A*, **412**, L1-L5.

The Shroud Around the Twin Radio Jets in NGC 1052, Vermeulen, R.C.; Ros, E.; Kellermann, K.I.; Cohen, M.H.; Zensus, J.A.; Van Langevelde, H.J. 2003 *A&A*, **401**, 113-12.

Jet Collimation in Action: Realignment on Kiloparsec Scales in 3C 279. Homan, D.C.; Lister, M.L.; Kellermann, K.I.; Cohen, M.H.; Ros, E.; Zensus, J.A.; Kadler, M.; Vermeulen, R.C. 2003, *ApJ*, **589**, L9-L12.

Sub-Milliarcsecond Imaging of Quasars and Active Galactic Nuclei. III. Kinematics of Parsec-scale Radio Jets, 2004, Kellermann, K.I.+8, *ApJ*, **609**, 539

High Resolution Studies of Radio Sources in the Hubble Deep and Flanking Fields, Muxlow, T.W.B., and 9 others, 2005, *MNRAS*, **358**, 1159.

The Parkes Quarter-Jansky flat-spectrum sample. III. Space density and evolution of QSOs, Wall, J. V.; Jackson, C. A.; Shaver, P. A.; Hook, I. M.; Kellermann, K. I., 2005, *A&A*, **434**, 133

Sub-milliarcsecond Imaging of Quasars and Active Galactic Nuclei. IV. Fine-Scale Structure, Kovalev, Y. Y., Kellermann, K.I., Lister, M. L. Homan, D.C., Vermeulen, R.C., Cohen, M. H., Ros , E., Kadler, M., Lobanov, A.P., Zensus, J.A., Kardashev, N.S. Gurvits, L.I., Aller, H.D., Aller, M. R., 2005, *AJ*, **130**, 247.

The Radio/Optical Catalogue of the SSA 13 Field, Fomalont, E.B., Kellermann, K.I., Cowie, L.L., Capak, Barger, A.J., Partridge, R.B., Windhorst, E.A., Richards, E.A., 2006, *ApJS*, **167**, 103.

Intrinsic Brightness Temperatures of AGN Jets, Homan, D. C.; Kovalev, Y. Y.; Lister, M. L.; Ros, E.; Kellermann, K. I.; Cohen, M. H.; Vermeulen, R. C.; Zensus, J. A. & Kadler, M., 2006, *ApJL*, **62**, L115

Relativistic Beaming and the Intrinsic Properties of Extragalactic Radio Jets, Cohen, M.H., Lister, M.L., Homan, D.C., Kadler, M., Kellermann, K.I., Kovalev, Y.Y., Vermeulen, R., 2007 *ApJ*, **658**, 232.

The Inner Jet of the Radio Galaxy M87, Kovalev, Y. Y.; Lister, M. L.; Homan, D. C.; Kellermann, K. I. 2007, *ApJL*, **668**, L27

The Trails of Superluminal Jet Components in 3C 111, Kadler, M.; Ros, E.; Perucho, M.; Kovalev, Y. Y.; Homan, D. C.; Agudo, I.; Kellermann, K. I.; Aller, M. F.; Aller, H. D.; Lister, M. L.; Zensus, J. A. 2008, *ApJ*, **680**, 867

The VLA Survey of the Chandra Deep Field-South. I. Overview and the Radio Data, Kellermann, K. I.; Fomalont, E. B.; Mainieri, V.; Padovani, P.; Rosati, P.; Shaver, P.; Tozzi, P.; Miller, N. 2008, *ApJS*, **179**, 71

The VLA 1.4 GHz Survey of the Extended Chandra Deep Field South: First Data Release, 2008, Miller, Neal A.; Fomalont, E. B.; Kellermann, K. I.; Mainieri, V.; Norman, C.; Padovani, P.; Rosati, P.; Tozzi, P. *ApJS*, **179**, 114

The VLA Survey of the Chandra Deep Field-South. II. Identification and Host Galaxy Properties of Submillijansky Sources, Mainieri, V.; Kellermann, K. I.; Fomalont, E. B.; Miller, N.; Padovani, P.; Rosati, P.; Shaver, P.; Silverman, J.; Tozzi, P.; Bergeron, J., Hasinger, G.; Norman, C.; Popesso, P. 2008, *ApJS*, **179**, 95

A Connection Between Apparent VLBA Jet Speeds and Initial Active Galactic Nucleus Detections Made by the Fermi Gamma-Ray Observatory, M. L. Lister, D. C. Homan, M. Kadler, K. I. Kellermann, Y. Y. Kovalev, E., Ros, T., Savolainen, & J. A. Zensus, 2009, *ApJL*, **696**: L22-L26

The Relation between AGN Gamma-Ray Emission and Parsec-Scale Radio Jets, Y. Y. Kovalev, H. D. Aller, M. F. Aller, D. C. Homan, M. Kadler, K. I. Kellermann, Yu. A. Kovalev, M. L. Lister, M. J., McCormick, A. B. Pushkarev, E. Ros, & J. A. Zensus, 2009, *ApJL*, **696**: L17-L21

MOJAVE: Monitoring of Jets in Active Galactic Nuclei with VLBA Experiments. VI. Kinematics Analysis of a Complete Sample of Blazar Jets, 2009, Lister, M.L.+8. *AJ*, **138**, 1874

MOJAVE: Monitoring of Jets in AGN with VLBA Experiments. V, Multi-epoch VLBA Images, M. L. Lister, H. D. Aller, M. F. Aller, M. H. Cohen, D. C. Homan, M. Kadler, K. I. Kellermann,

Y. Y. Kovalev, E. Ros, T. Savolainen, J. A. Zensus, & R. C. Vermeulen, 2009, *AJ* **137**: 3718-3729

Fermi Discovery of Gamma-Ray Emission from NGC 1275, The Fermi/LAT Collaboration: A. A. Abdo, et al., and H.D. Aller, M.F. Aller, K.I. Kellermann, Y.Y. Kovalev, Yu.A. Kovalev, M. L. Lister, A. B. Pushkarev, + 153 co-authors, *Astrophysical Journal*, 2009, *ApJ*, **699**, 31

The Very Large Array Survey of the Chandra Deep Field South: IV. Source Population, 2009, Padovani, P.; Mainieri, V.; Tozzi, P.; Kellermann, K. I.; Fomalont, E. B.; Miller, N.; Rosati, P.; Shaver, P, 2009, *ApJ*, **694**, 235

The VLA Survey of the Chandra Deep Field South: III. X-ray Spectral Properties of Radio Sources, Tozzi, P., et al. 2009, *ApJ*, **698**, 740

MOJAVE: Monitoring of Jets in Active Galactic Nuclei with VLBA Experiments. VI. Kinematics Analysis of a Complete Sample of Blazar Jets, Lister, M. L.; Cohen, M. H.; Homan, D. C.; Kadler, M.; Kellermann, K. I.; Kovalev, Y. Y.; Ros, E.; Savolainen, T.; Zensus, J. A., 2009, *ApJ*, **706**, 1874.

MOJAVE: Monitoring of Jets in Active Galactic Nuclei with the VLBA Experiments. VII. Blazar Jet Acceleration, Homan, D. C.; Kadler, M.; Kellermann, K. I.; Kovalev, Y. Y.; Lister, M. L.; Ros, E.; Savolainen, T.; Zensus, J. A., 2009, *ApJ*, **706**, 1253

The radio-X-ray relation as a star formation indicator: results from the Very Large Array-Extended Chandra Deep Field-South, S. Vattakunnel, P. Tozzi, F. Matteucci, P. Padovani, N. Miller, M. Bonzini, V. Mainieri, M. Paolillo, L. Vincoletto, W. N. Brandt, B. Luo, K. I. Kellermann, 2012, Y. Q. Xue, *MNRAS* **420**, 2190

The VLA Survey of Chandra Deep Field South. V. Evolution and Luminosity Functions of Sub-millijansky Radio Sources and the Issue of Radio Emission in Radio-Quiet Active Galactic Nuclei, Padovani, P.; Miller, N.; Kellermann, K. I.; Mainieri, V.; Rosati, P.; Tozzi, P., 2012, *ApJ*, **740**, 20

The Two-component Radio Luminosity Function of Quasi-stellar Objects: Star Formation and Active Galactic Nucleus, Kimball, Amy E.; Kellermann, K. I.; Condon, J. J.; Ivezić, Željko; Perley, Richard A., 2012, *ApJ*, **739**, 29

$\gamma$ -Ray and Parsec-scale Jet Properties of a Complete Sample of Blazars From the MOJAVE Program, Lister, M. L.; Aller, M.; Aller, H.; Hovatta, T.; Kellermann, K. I.; Kovalev, Y. Y.; Meyer, E. T.; Pushkarev, A. B.; Ros, E.; MOJAVE Collaboration; and 137 others; 2011, *ApJ*, **742**, 27

The Sub-mJy Radio Population of the E-CDFS: Optical and Infrared Counterpart Identification. Bonzini, M, +11, 2012, *ApJS*, **202**, 15 [no print copy]

The sub-mJy radio sky in the Extended Chandra Deep Field-South: Source Population, Bonzini, M. +7, 2013, *MNRAS*, **436**, 3759

Resolving the Radio Source Background: Deeper Understanding through Confusion, Condon, J.J. +8, 2012, *ApJ*, **758**, 23 [no print copy]

Parsec-Scale Jet Orientation Variations and Superluminal Motion in Active Galactic Nuclei, Lister, M.L.

+9, 2013, MOJAVE. X. *AJ*, **146**, 120

Active Galactic Nucleus and Starburst Radio Emission from Optically Selected Quasi-stellar Objects, Condon, J.J. +4, 2013, *ApJ*, **768**, 37

“RadioAstron”-A telescope with a size of 300 000 km: Main parameters and first observational results, Kardashev, N.S. +133, 2013, *Astron. Reports*, **57**, 153

The Very Large Array 1.4 GHz Survey of the Extended Chandra Deep Field South: Second Data Release, Miller, N.A. 2013, *ApJS*, **205**, 13

Deep 3 GHz number counts from a P(D) fluctuation analysis, Vernstrom, T. +8, 2014, *MNRAS*, **440**, 279

The Discovery of Quasars and its Aftermath, Kellermann, K.I., 2014, *JAHH*, **17**, 267

MOJAVE. XII. Acceleration and Collimation of Blazar Jets on Parsec Scales, Homan, D. C. +7, 2015, *ApJ*, **798**, 134

Radio-faint AGN: a tale of two populations, Padovani, P. +5, 2015, *MNRAS*, **452**, 1263

MOJAVE: XIII. Parsec-scale AGN Jet Kinematics Analysis Based on 19 years of VLBA Observations at 15 GHz, Lister, M.L, +9, 2016, *AJ*, **152**, 12

RadioAstron Observations of the Quasar 3C273: A Challenge to the Brightness Temperature Limit, Kovalev, Y.Y., +19, 2016, *ApJ*, **820**, 9

Radio-loud and Radio-quiet QSOs. Kellermann, K.I. +4, 2016, *ApJ*, **831**, 168

Deep 3-GHz observations of the Lockman Hole North with the Very Large Array - II. Catalogue and  $\mu$ Jy source properties, 2016, Vernstrom, T. +6, *MNRAS*, **462**, 2934

The Most Compact Bright Radio-loud AGNs. II. VLBA Observations of 10 Sources at 43 and 86 GHz, Cheng, X.P., +12, 2018, *ApJS*, **234**, 17

The Angular Size Distribution of  $\mu$ Jy Radio Sources, Cotton, W.D. +7, 2018, *ApJ*, **856**, 67

The Radio Synchrotron Background: Conference Summary and Report, Singal, J. +22, 2018, *PASP*, 130c6001

MOJAVE. XVII. Jet Kinematics and Parent Population Properties of Relativistically Beamed Radio-loud Blazars, Lister, M.L. +10, 2019, *ApJ*, **874**, 43

Compact Bright Radio-loud AGNs. III. A Large VLBA Survey at 43 GHz, Cheng, X.P. +14, 2020, *ApJS*, **247**, 57

Monitoring of Jets in Active Galactic Nuclei with VLBA Experiments. XVIII. Kinematics and Inner Jet Evolution of Bright Radio-Loud Active Galaxies, Lister, +6, 2021, *ApJ*, **923**, 30

MOJAVE. XIX. Brightness Temperatures and Intrinsic Properties of Blazar Jets, Homan, D.C. +9, 2021, *ApJ*, **923**, 67

VLBI Observations of a Sample of Palomar-Green Quasars – I. Parsec-Scale Morphology, Wang, A. +7, 2023, *MNRAS*, **518**, 39

VLBI Observations of a Sample of Palomar-Green Quasars – II. Characterizing the Parsec-Scale Radio Emission, Wang, A. +6, 2023, *MNRAS*, **525**, 6064 [no print copy]

## Books

**The Archives does not hold print copies of the books, but the NRAO library does.**

*Galactic and Extragalactic Radio Astronomy*, editor (with G. L. Verschuur). Springer-Verlag, New York and Heidelberg 1974, 2<sup>nd</sup> ed. 1988. Russian Translation, MER, Moscow, 1976.

*Very Long Baseline Interferometry and Compact Radio Sources*. Proceedings of I.A.U. Symposium No. 110, ed. R. Fanti, K. Kellermann, and G. Setti, Reidel, 1983.

*Serendipitous Discoveries in Radio Astronomy, Proceedings of the 50<sup>th</sup> Anniversary Jansky Workshop*, ed., K. Kellermann and B. Sheets, NRAO, 1984.

*The Search for Extraterrestrial Intelligence, Proceedings of Workshop Honoring 25th Anniversary of Project OZMA*, ed., K. I. Kellermann and G. A. Seielstad, NRAO, 1985.

*Galactic and Extragalactic Radio Astronomy, Second Edition*, ed. K. I. Kellermann and G. L. Verschuur, Springer - Verlag, New York and Heidelberg 1988.

*Compact Extragalactic Radio Sources*, ed. J. A. Zensus and K. I. Kellermann, NRAO, 1994.

Early History of European Radio Astronomy, 2007, In *Astronomical Notes*, **328**, (5) eds. R. Wielebinski, K. I. Kellermann, and W. Orchiston,

*Quasars and Active Galactic Nuclei: High Resolution Radio Imaging*. Proceedings of a National Academy of Science Colloquium, PNAS (1995) 92:11339, ed., M.H. Cohen and K.I. Kellermann.

*A Brief History of Radio Astronomy in the USSR*; K. I. Kellermann, Editor of the English Translation, 2012, Springer, Dordrecht, London, New York,

*Open Skies: The National Radio Astronomy Observatory and its Impact on US Radio Astronomy*, 2020, Kellermann, K.I, Bouton, E.N., and Brandt, S.S., (Cham, Springer)

*Star Noise: Discovering the Radio Universe*, 2023, Kellermann, K.I. and Bouton, E.N., (Cambridge: Cambridge University Press)

## Conference and Other Publications

A Compilation of Radio Source Flux Densities, Kellermann, K.I., 1964, *Publications of the Owens Valley Radio Observatory*, **1**, no. 1

A Continuum Survey for Discrete Radio Sources at 1421 Mc/s, Kellermann, K.I. and Read, R.B., 1965, *Publications of the Owens Valley Radio Observatory*, **1**, no. 2

Recent Planetary Observations With the 210-foot Radio Telescope, 1965, XI IAU General Assembly. [no print copy]

The Spectrum of the Radio source 1934-63, Kellermann, K.I. 1965, *AJ*, **70**. 681

Variations in the Flux Density of Radio Sources, Pauliny-Toth and Kellermann, K.I. 1966, *AJ*, **71**, 394

The Detection of the Thermal Radio Emission from Uranus and Neptune at 1.9 cm, Kellermann, K.I. and Pauliny-Toth, 1966, *AJ*, **71**, 390

Radio Frequency Structure and Time Variations of the Seyfert Galaxies 3C 84 and 3C 120, *AJ*, **73**, 874, 1968 (with I. I. K. Pauliny-Toth).

Radio Emission From Compact Objects, In: IAU Symposium **44**, *External Galaxies and Quasi-Stellar Objects*, ed. D. S. Evans (Springer-Verlag; New York, NY) 190, 1970.

Number Counts and Spectral Distribution of Radio Sources at Centimeter Wavelengths, In: IAU Symposium **44**, *External Galaxies and Quasi-Stellar Objects*, ed. D. S. Evans (Springer-Verlag; New York, NY) 444, 1970.

Radio Emission from Compact Objects. Kellermann, K.I., 1972, In: IAU Symposium 44, Extended Galaxies and Quasi Stellar Objects, ed. D.S. Evans, 190

Number Counts and Spectral Distribution of Radio Sources at Centimeter Wavelengths (with I.I.K. Pauliny-Toth, M.M. Davis), 1972, In: IAU Symposium 44, Extended Galaxies and Quasi Stellar Objects, ed. D.S. Evans, 444

Rapid Expansion at  $\lambda$ 3.8 cm in 3C 120, *BAAS*, **4**, 207, 1972 (with D. B. Shaffer, and M. H. Cohen). [no print copy]

Super-Light Motion in Radio Sources and its Implications for the Distance Scale Problem, In: *Colloquies International DU CNRS*, **No. 263**, 347, 1977 (with D. B. Shaffer).

The Space Distribution of Radio Sources Based on Short Wavelength Surveys, 1980, Kellermann, K.I., *Physica Scripta*, **21**, 664 [no print copy]

Real-Time Accurate Time Transfer and Frequency Standards Evaluation via Satellite Link Long Baseline Interferometry, In: *Proceedings of the Ninth Annual Precise Time and Time Interval Applications Meetings*, NASA **78104**, 135, 1981 (with S. Knowles, W. Waltman, N. Broten, D. Fort, and B. Rayhrer). [no print copy]

- Structural Evolution of the Nucleus of NGC 1275, (with W. Alef, I. Pauliny-Toth and E. Preuss), 1982,  
 In: IAU Symposium **97**, *Extragalactic Radio Sources*, ed. D. S. Heeschen and C. M. Wade, 291,
- High Resolution Observations of the Quasar 3C 147, (with E. Preuss, W. Alef, and I. Pauliny Toth), 1982,  
 In: IAU Symposium **97**, *Extragalactic Radio Sources*, ed. D. S. Heeschen and C. M. Wade, 289  
 [no print copy]
- New Limits to the Small Scale Fluctuations in the Cosmic Background, In: IAU Symposium **104**, *Early Evolution of the Universe*, ed. Abell and Chincarni, 125, 1983 (with E. Fomalont and J. Wall).
- A Deep 6-cm Sky Survey, IAU Symposium **104**, In: *Early Evolution of the Universe*, ed. Abell and Chincarni, 81, 1983 (with E. Fomalont and J. Wall). [no print copy]
- Radio Active Nuclei, *IAU Highlights Astron.*, **6**, 481, Reidel, 1983. [no print copy]
- VLA Observations of the Palomar Bright Quasar Survey Objects, In: *Proceedings of 24th Liege Symposium*, Université de Liege, 1983, 81 (with R. Sramek, D. Shaffer, M. Schmidt and R. Green).
- The Structure of the Nuclei of 3C 84 and 3C 345, In: *Proceedings of Symposium on Very Long Baseline Interferometer Techniques*, 347, CEPAS, 1983 (with L. Matveyenko, V. Kostenko, I. Pauliny-Toth, E. Preuss, and J. Romney). [no print copy]
- The Nucleus of NGC 1275, In: IAU Symposium **110**, *VLBI and Compact Radio Sources*, ed. R. Fanti, K. Kellermann, and G. Setti, 137, 1984 (with J. Romney, W. Alef, I. Pauliny-Toth, and E. Preuss). [no print copy]
- The Structural Variations of 3C 454.3 and 2134+004, IN: IAU Symposium **110**, *VLBI and Compact Radio Sources*, ed. R. Fanti, K. Kellermann, and G Setti, 149, 1984 (with I. Pauliny-Toth, R. Porcus, and A. Zensus).
- The Milliarcsec Core of 3C147 at 6 cm, In: IAU Symposium **110**, *VLBI and Compact Radio Sources*, ed. R. Fanti, K. Kellermann, and G. Setti, p. 29, 1984 (with E. Preuss, W. Alef, N. Whyborn, and P. Wilkinson).
- A New Deep VLA Radio Survey at 6 cm, *IAU Highlights of Astronomy*, **7**, 1986 (with E. B. Fomalont, D. Weistrop, and J. Wall), p. 367.
- Radio Emission from Optically Selected Quasars, In: IAU Symposium **119**, 95, 1986 (with R. Sramek, D. Shaffer, R. Green, and M. Schmidt).
- Radio Emission from Active Galactic Nuclei, In: IAU Symposium **121**, 273, 1987.
- Structual Variability in the Core of 3C147, In: IAU Symposium **129**, 95 1988 (with W. Alef, E. Preuss, N. Whyborn, and P. N. Wilkinson).
- Search for Gravitational Lensing from a Survey of Highly Luminous Quasars, In: ASPC **2**, 183, 1988  
 (with J. Surdej, J.-P. Swings, P. Magain, U. Borggeest, M. R. Kayser, S. Refsdal, T. J.-L. Courvoisier, and H. Kuhr).

- The Distribution of Faint Radio Sources at 6 cm, In: IAU Symposium, **130**, 379, 1988 (with E. B. Fomalont).
- Structural Variability in the Core of 3C 147, In: IAU Symposium, **129**, 95, 1988 (with W. Alef, and E. Preuss).
- Superluminal Behavior of the Double-Lobed Radio Galaxy 3C 111, In: IAU Symposium, **129**, 105, 1988 (with E. Preuss and W. Alef). [no print copy]
- 3C111 and 3C 390.3: Beaming in Nearby Radio Galaxies, In: *Parsec Scale Radio Jets*, 120, ed. A. Zensus and T. Pearson, Cambridge University Press, 1990 (with E. Preuss, W. Alex, Wu Xhengyin, Qin Yuhai, Qien Zhihang, L. Matveenko, M. Gotz, M.A. Michaela). [no print copy]
- The Angular Size and Angular Velocity Dependence for Compact Radio Sources, K. I. Kellermann, 1992, *BAAS*, **24**, 1163.
- VLBA Observations of Sgr A\* at 3.6 and 1.35 cm, K.Y. Lo, D. C. Backer, K. I. Kellermann, J. H. Zhao, and W. M. Goss, 1993, *BAAS*, **25**, 737. [no print copy]
- The Angular Size-Redshift Relation for Compact Radio Sources, K. I. Kellermann, 1993, In: *Sub-Arcsecond Radio Astronomy*, (ed. R. J. Davies and R. S. Booth), Cambridge Univ. Press, 386. [no print copy]
- Compact Radio Sources - An Apparent Nonevolving Population to Test the Angular Size-Flux Density Test Relation for Different World Models, K. I. Kellermann, 1993, In: *ASPC* **51**, *Observation Cosmology*, (ed. G. Chincarini, *et al.*), 50.
- The Angular Size and Angular Velocity Distribution of Compact Radio Sources for Compact Radio Galaxies and Quasars, K. I. Kellermann, 1994, In: *Evolution of the Universe and Its Observational Quest*, ed. K. Sato, 237. [no print copy]
- Evidence for Superluminal Motion and Two-Sided Emission in the Nucleus of the Radio Galaxy 3C 390.3, W. Alef, E. Preuss, K. I. Kellermann, S. T. Wu, and Y. H. Qiu, 1994, In: *Compact Extragalactic Radio Sources* (NRAO, ed. J. A. Zensus and K. I. Kellermann), 55.
- Differential Doppler Boosting in Compact Synchrotron Sources, K. I. Kellermann, 1994, In: *Compact Extragalactic Radio Sources* (NRAO, ed. J. A. Zensus and K. I. Kellermann), 245.
- Identification of the Superluminal Motion in Faint Parsec-Scale Jet of 3C390.3, S. Wu, E. Preuss, W. Alef, K.I. Kellermann, and Y. Qiu, 1994, In: *VLBI Technology*, (Tokyo: ed. Sasao, *et al.*), 130. [no print copy]
- Discovery of a Radio Loud Quasar with a Redshift of 4.46, K. I. Kellermann, P. A. Shaver, and J. V. Wall, 1995, *BAAS*, **27**, 769 (paper presented at 185th meeting of the AAS). [no print copy]
- High Resolution Imaging of the Nucleus of NGC 1275, V. Dhawan, K. I. Kellermann, J. D. Romney, 1995, *BAAS*, **27**, 827 (paper presented at 186th meeting of the AAS). [no print copy]
- Multi-Frequency VLBI Observations of 3C390.3, Preuss, E.; Alef, W.; Kellermann, K.I., 1996, In: IAU Symposium, **175**, 35.

Simultaneous Multi-Frequency Imaging of the Nucleus of NGC 1275, Romney, J.D.; Walker, R.C.; Kellermann, K.I.; Vermeulen, R.C.; Dhawan, V., 1996, In: IAU Symposium, **175**, 27.

The Space Density of High-Redshift Quasars, Shavers, P. A.; Wall, J. V.; Kellermann, K. I.; Jackson, C.; Hawkins, M. R., 1996, In: IAU Symposium, **175**, 561.

Constraints on the Accretion Region in NGC 1275 from VLBA Observations of the Counterjet, Walker, R. C.; Romney, J. D.; Vermeulen, R. C.; Dhawan, V.; Kellermann, K. I., 1996, In: IAU Symposium, **175**, 30.

Radio-Selected High Redshift Quasars, Shaver, P.; Wall, J.; Kellermann, K.; Jackson, C.; Hawkins, M., 1997, In: *Early Universe with the VLT* (Springer, ed. Bergeron): 349.

Probing the Accretion Region of NGC 1275 with VLBI, Walker, R.C.; Kellermann, K.I.; Dhawan, V.; Romney, J.D.; Benson, J.M.; Vermeulen, R.C.; Alef, W., 1998, In: ASPC **144**/IAU Colloquium **164**, eds. J.A. Zensus, G.B. Taylor, and J.M. Wroble, 138.

Submilliarcsecond Structure of Quasars and AGN, Kellermann, K.I.; Zensus, J.A.; Vermeulen, R.C.; Cohen, M.H., 1998, In: ASPC **144**/IAU Colloquium **164**, eds. J.A. Zensus, G.B. Taylor, and J.M. Wroble, 153.

CTD93 - The Not-So-Simple Double, Shaffer, D.B.; Kellermann, K.I., 1998, In: ASPC **144**/IAU Colloquium **164**, eds. J.A. Zensus, G.B. Taylor, and J.M. Wroble, 191.

Sub-milliarcsec Structure of 3C 111 at 0.7 and 3.6 cm, Alef, W.; Preuss, E.; Kellermann, K.I.; Gabuzda, D., 1998, In: ASPC **144**/IAU Colloquium **164**, eds. J.A. Zensus, G.B. Taylor, and J.M. Wroble, 129.

The Slow Jet in the Nucleus of 3C84, Dhawan, V.; Kellermann, K.I.; Romney, J.D., 1998, In: ASPC **144**/IAU Colloquium **164**, eds. J.A. Zensus, G.B. Taylor, and J.M. Wroble, 79.

The Redshift Cutoff and the Quasar Epoch, Shaver, P.A.; Hook, I.M.; Jackson, C.A.; Wall, J.V.; Kellermann, K.I., 1999, In: ASPC **196**, *Highly Redshifted Radio Lines*, eds. Carilli, C.L., Radford, S., Morten, K., Lungston, G., 163.

Measuring Cosmological Parameters with Very Long Baseline Interferometry, Gurvits, L.I.; Kellermann, K.I.; Frey, S., 1999, In: IAU Symposium **183**, 67.

Kinematics of Quasars and AGN, Kellermann, K.I.; Vermeulen, R.C.; Zensus, J.A.; Cohen, M.H., 1999, Proceedings of the 4<sup>th</sup> JIVE Symposium, *New Astronomy Reviews*, **43**, eds., Garrett, M.A., Campbell, R.M., Gurvits, L.I., 757.

VLBA Absorption Imaging of the Accretion Region in NGC 1275 Walker, R.C.; Kellermann, K.I.; Dhawan, V.; Romney, J.D.; Benson, J.M.; Vermeulen, R.C.; Alef, W., 1999, *BAAS*, **31**, 3. [no print copy]

The Shroud Around the Twin Jets of NGC 1052 Kellermann, K.I.; Vermeulen, R.C.; Cohen, M.H.; Zensus, J.A., 1999, *BAAS*, **31**, 3. [no print copy]

Kinematics of Quasars and AGN Kellermann, K.I.; Vermeulen, R.C.; Zensus, J.A.; Cohen, M.H.; West, A., 1999, *New Astronomy Reviews*, **43**, 757. [no print copy]

High Resolution Imaging of the Hubble Deep and Flanking Fields Muxlow, T.W.B.; Wilkinson, P.N.; Richards, A.M.S., Kellermann, K.I.; Richards, E.A.; Garrett, M.A., 1999, *New Astronomy Reviews*, **43**, 623.

The Nature of Microjansky Radio Sources and Implications for the Design of the Next Generation Very Sensitive Radio Telescopes, Kellermann, K.I.; Richards, E.A., 2000, In: *Perspectives on Radio Astronomy: Science with Large Antenna Arrays* (ed. M.P. van Haarlem, ASTRON), 157

AGN and Starbursts at High Redshift: High Resolution EVN Radio Observations of the Hubble Deep Field. Garrett, M.A.; Muxlow, T.W.B.; Garrington, S.T.; Alef, W.; Alberdi, A.; Van Langevelde, H.J.; Venturi, T.; Polatidis, A.G.; Kellermann, K.I.; Baan, W.A.; Kus, A.; Richards, A.M.S.; Wilkinson, P.N., 2000, In: *EVN Symposium 2000*, 137. [no print copy]

Observations of the Relativistic Outflow in AGN and the Brightness Temperature of Synchrotron Sources, 2000, Kellermann, K.I., In: *Astrophysical Phenomena Revealed by Space VLBI*, (ed. H. Hirabayashi, P.F. Edwards, and D.W. Murphy, Saagamihara, ISAS), 159.

Dual-Frequency VSOP Observations of Extremely High Redshift Quasars. Gurvits, L.I.; Frey, S.; Schilizzi, R.T.; Kellermann, K.I.; Lobanov, A.P.; Kawaguchi, N.; Kobayashi, H.; Murata, Y.; Hirabayashi, H.; Pauliny-toth, I.I.K. 2000, *Adv.Space Res.*, **26**: 719. [no print copy]

VLBA U, X, C Band Polarimetry of Vir A Jet, 2000, Junor, W. +4, *BAAS*, **32**, 1524 [no print copy]

VLBA Studies of the Accretion Region in NGC1275, Walker, R.C.; Kellermann, K.I.; Dhawan, V.; Romney, J.D.; Anantharamiah, K.R.; Vermeulen, R.C.; Alef, W., 2001, In: IAU Symposium **205**, *Galaxies and their Continuants at the Highest Angular Resolution*, ed. R. Schilizzi, 48.

Space VLBI Observations of the Extremely Distant Quasars 0201+113 and 0537-286, Frey, S.; Gurvits, L.I.; Schilizzi, R.T.; Kellermann, K.I.; Lobanov, A.P.; Kawaguchi, N.; Pauliny-Toth, I.I.K., 2000, *5<sup>th</sup> EVN Symposium*, 41

The Chandra Deep Field South, 2000, Giacconi, R. +17, *BAAS*, **32**, 1562 [no print copy]

Opening Remarks by Session Chair: Recollections of Encounters with Barry Clark. Kellermann, K.I. In: *Radio Interferometry: The Saga and the Science* (NRAO wksp **27**, ed. Finley & Goss), 2000, 238. [no print copy]

High Resolution Radio Imaging of the Hubble Deep and Flanking Fields, Muxlow, T.W.B.; Garrington, S.T.; Richards, A.M.S.; Richards, E.A.; Garrett, M.A.; Kellermann, K.I.; Alberdi, A., 2000, In: *EVN Symposium 2000*, 133.

Resolving the X-ray background with Chandra: the 1 MS observation of the Chandra Deep Field South, 2001, Tozzi, P. +20, In: *Clusters of galaxies and the high redshift universe observed in X-rays*, XXIst Moriond Astrophysics Meeting, Edited by D.M. Neumann & J.T.T. Van, 66.

Radio Observations of the Chandra Deep Field South, Kellermann, K.I.; Fomalont, E.B.; Rosati, P.; Shaver, P., 2001, In: *ESO/ST-ECF/STScI Workshop on Deep Fields*, 139.

The Radio/Optical Morphology of Micro-Jansky Radio Sources, Fomalont, E. B.; Kellermann, K. I.; Cowie, L. L.; Barger, 2002, A. J., *BAAS*, **201**, 5808.

Kinematics of Parsec-Scale Structures in AGN: The 2cm VLBA Survey, Ros, E.; Kellermann, K. I.; Lister, M. L.; Zensus, J. A.; Cohen, M. H.; Vermeulen, R. C.; Kadler, M.; Homan, D. C. 2002, In: *European VLBI Network Symposium* 6: 105.

The Diverse Properties of GPS Sources, Lister, M.L.; Kellermann, K.I.; Pauliny-Toth, I.I.K. 2002, In: *European VLBI Network Symposium.*, 6: 135.

Superluminal Motion and Relativistic Beaming in Blazar Jets, Kellermann, K. I., 2003, In: **ASPC 299, High Energy Blazar Astronomy**, eds. L. Takalo & E. Valtaoja, 117.

The Central Parsec of the Bright Quasar PKS 1921-293, Shen, Z.Q., Moran, J.M., & Kellermann, K.I., 2003, In: *IAU Asia-Pacific Regional Meeting*, 8, eds S. Ikeuchi, J. Hearnshaw, & T. Hanawa, 401.

Kinematics of Relativistic Jets in Active Galactic Nuclei: The 2 cm VLBA Survey, Lister, M.L., Kellermann, K.I., Homan, D.C., Ros, E., Zensus, J.A., Kadler, M., Cohen, M. H., Russo, M., Vermeulen, R.C., 2003, In: **ASPC 290, Active Galactic Nuclei: from Central Engine to Host Galaxy**, eds. S. Collin, F. Combes, and I. Shlosman, 345.

Variability and Velocity of Superluminal Sources, Cohen, M.H., Russo, M.A., Homan, D., Kellermann, K.I., Lister, M., Vermeulen, R.C., Ros, E. & Zensus, J.A. 2003, In: **ASPC 300, Radio Astronomy at the Fringe**, eds. J.A. Zensus, M. H. Cohen, & E. Ross, 177.

High Redshift Radio Loud QSOs: Unification and the Space Density Turnover, Jackson, C.A., Wall, J.V., Shaver, P., Kellermann, K.I., Hook, I.M., 2003, In: **ASPC 300, Radio Astronomy at the Fringe**, eds. J.A. Zensus, M. H. Cohen, & E. Ross, 267.

A Bent Superluminal Jet in the Central Parsecs of OV-236, 2003, Shen, Z-Q, Moran, J.M., and Kellermann, K.I., In: *Quasar Cores and Jets*, IAU JD **18**, 23 [no print copy]

Compact Sources: Velocity and Variability, 2003, Cohen, M.H. +7, In: *Quasar Cores and Jets*, IAU JD **18**, 25 [no print copy]

The Collimation of Relativistic Jets in Quasars, 2003, In *Quasar Cores and Jets*, IAU JD **18**, 24 [no print copy]

The 2 cm VLBA Survey, Zensus, J.A., Ros, E, Kadler, M.M., Kellermann, K.I., Lister, Homan, D. M., M., Cohen, M.H., & Vermeulen, R.C., 2003, In: **ASPC 300, Radio Astronomy at the Fringe**, eds. J.A. Zensus, M. H. Cohen, & E. Ross, 27

High-Redshift Radio-Loud QSOs: Unification and the Space Density Turnover, 2003, Jackson, C. +4, In: **ASPC 300, Radio Astronomy at the Fringe**, 267 [no print copy]

Variability, Brightness Temperature, Superluminal Motion, Doppler Boosting, and Related Issues, 2003, Kellermann, K.I. In: **ASPC 300, Radio Astronomy at the Fringe**, 185

The Radio and Optical Morphologies of Micro-Jansky Radio Sources, Fomalont, E.B.; Kellermann, K.I.; Cowie, L.L.; Barger, A.J.; Capak, P.; Partridge, R.B.; Windhorst, R.A. 2003, In: **ASPC 300, Radio Astronomy at the Fringe**, 259.

Ionized, Atomic, and Molecular Gas around the Twin Radio Jets of NGC 1052, Vermeulen, R.C.; Ros, E.; Zensus, J.A.; Kellermann, K.I.; Cohen, M.H.; Van Langevelde, H.J. 2003, In: ASPC **300**, *Radio Astronomy at the Fringe*, 119

The Cosmic Evolution of Quasars, C. Jackson, J. Wall, P. Shaver, K. Kellermann, I. Hook, 2003  
*Highlights Astron.*, **13**, 692

The Shroud Around the ‘Compact, Symmetric’ Radio Jets in NGC 1052, R. C. Vermeulen, E. Ros, K. I. Kellermann, M. H. Cohen, J. A. Zensus and H. J. van Langevelde, 2003, *Publ. Astr. Soc. Australia*, **20**, 65.

VLA Observations of the CDFS and Hubble UDF, 2004, Kellermann, K. I.; Fomalont, E. B.; Kelly, J.; Shaver, P.; Rosati, P.; Tozzi, P.; Mainieri, V., *BAAS*, **36**, 1607 [no print copy]

The CDF-S Viewed with SIMBA, 2005, Wiklind, T. +8, In: *Multiwavelength Mapping of Galaxy Formation and Evolution*, (Garching: ESO), 106 [no print copy]

High Redshift Starburst Galaxies in the Hubble Deep and Flanking Fields, 2005, Muxlow, T. +6, In High Redshift Starburst Galaxies in the Hubble Deep and Flanking Fields, In: *AIP Conf. Proc.* **783**, 408, <https://doi.org/10.1063/1.2035012> [no print copy]

IAU Historic Radio Astronomy Working Group. Triennial Report (2003-2006), 2006, Orchiston, W., Davies, R., Kellermann, K., Lecacheux, A., Morimoto, M., Slysh, S., Swarup, G., van Woerden, H., Wall, J., Wielebinski, R., 2006, *Journal of Astronomical History and Heritage*, **9**, 203 [no print copy]

The Cosmic Evolution of Quasars, Jackson, C. +4, 2005, *Highlights of Astronomy*, **13**, 692 [no print copy]

The Exploration of the Unknown, Wilkinson, P. N.; Kellermann, K. I.; Ekers, R. D.; Cordes, J. M.; Lazio, T. Joseph W., 2005, *New Astronomy Reviews*, **48**, 1551

Grote Reber (1911-2003): A Radio Astronomy Pioneer, Kellermann, K.I., 2005, In: *The New Astronomy: Opening the Electromagnetic Window and Expanding our View of Planet Earth*, (Dordrecht: Springer), 43

Deep Radio Surveys with the SKA, MERLIN, and the VLA, Kellermann, K.I., 2007, In: *Exploring the Cosmic Frontier*, eds. A Lobanov, J. A. Zensus, C. Cesarsky and P. Diamond (Springer-Verlag), 167

The micro-Jy Radio Source Population: the VLA-CDFS View, Padovani, P.; Mainieri, V.; Tozzi, P.; Kellermann, K. I.; Fomalont, E. B.; Miller, N.; Rosati, P.; Shaver, P., 2007, In: ASPC **380**, *At the Edge of the Universe: Latest Results from the Deepest Astronomical Surveys*, eds. José Afonso, Henry C. Ferguson, Bahram Mobasher, and Ray Norris, 205

Early Radio Astronomy in the USSR, Kellermann, K.I. 2007, *BAAS*, **39**, 862 [no print copy]

Internal Structure and Kinematics of the M87 Inner Radio Jet, Kellermann, Kenneth I.; Kovalev, Y. Y.; Lister, M. L.; Lobanov, A. 2007, *AAS* **210**, 112.06. [no print copy]

Deep Radio Source Surveys with the SKA, Kellermann, K. I. 2007, In: *Exploring the Cosmic Frontier: Astrophysical Instruments for the 21st Century*. ESO Astrophysics Symposia, European Southern Observatory series. Eds. A. Lobanov, J. Zensus, C. Cesarsky and P. Diamond. Springer-Verlag, Berlin and Heidelberg, Germany, 167 [no print copy]

Relativistic Jets Close to the Central Engine, Kellermann, K. I. 2006, *Texas Symposium*, **23**, Melbourne, Australia [no print copy]

The Evolution of the National Radio Astronomy Observatory into a User Based Observatory, Kellermann, K. I. and Bouton, E. 2007, *BAAS*, **38**, 946 [no print copy]

The VLA 1.4GHz Survey of the Extended Chandra Deep Field South: First Data Release, Miller, N. A.; Fomalont, E.; Kellermann, K.; Mainieri, V.; Norman, C.; Padovani, P.; Rosati, P.; Tozzi, P., 2007, *BAAS*, **39**, 994 [no print copy]

Exploring the MicroJy and NanoJy sky: From the VLA to the SKA, Kellermann, K.I., Fomalont, E., and Miller, N., 2007, In: *From Planets to Dark Energy: The Modern Radio Universe, PoS*, <https://pos.sissa.it/052/048/pdf>

Doppler Boosting, Superluminal Motion, and the Kinematics of AGN Jets, Kellermann, K. I.; Kovalev, Y. Y.; Lister, M. L.; Homan, D. C.; Kadler, M.; Cohen, M. H.; Ros, E.; Zensus, J. A.; Vermeulen, R. C.; Aller, M. F.; Aller, H. D. 2007, *Astrophys. & Space Science*, **311**, 231.

Kinematics of AGN and Quasar Jets, Kellermann, K. I.; Lister, M. L.; Homan, D. C.; Kovalev, Y. Y.; Kadler, M.; Cohen, M. C., 2009, In: *ASPC 402, Approaching Micro-Arcsecond Resolution with VSOP-2*, eds. Y. Hagiwara, E. Fomalont, M. Tsuboi, and Y. Murata, 173

Inter-Division IV-V-IX / Working Group Historic Radio Astronomy, Orchison, W.+9, 2009, In: *Trans. IAU*, **4**, *27A Reports on Astronomy 2006-2009*, Karel van der Hucht, ed., (Cambridge: Cambridge University Press), 344

The VLA Survey of the CDFS: The Nature of Faint Radio Sources, Tozzi, P.; Kellermann, K.; Fomalont, E.; Miller, N.; Norman, C.; Mainieri, V.; Padovani, P.; Rosati, P., 2009, In: *ASPC 408, The Starburst-AGN Connection*, 53

The Sub-millijansky Radio Source Population: AGN Or Star Formation?, Kellermann, K.I. +6, 2009, *BAAS*, **213**, 339.06 [no print copy]

Kinematics of AGN and Quasar Jets, Kellermann, K. I.; Lister, M. L.; Homan, D. C.; Kovalev, Y. Y.; Kadler, M.; Cohen, M. C., 2009, In: *ASPC 402, Approaching Micro-Arcsecond Resolution with VSOP-2: Astrophysics and Technologies*, 173 [no print copy]

Submillijansky Radio-Quiet and Radio-Loud AGN in the Chandra Deep Field South, Padovani, P.; Kellermann, K.; Fomalont, E.; Miller, N.; Tozzi, P.; Mainieri, V.; Rosati, P., 2009, *IAU Symp.* **267**, 130

Facilities For The Next Decade (and Beyond): Future Directions For cm-/m-wavelengths, Cordes, J.M.+3, 2009, *BAAS*, **41**, 401 [no print copy]

Exploring the Most Compact Regions of Relativistic Jets with the Ultra-high Angular Resolution of Space VLBI, 2009, Marsher, A. + 26, In: *Astro2010: The Astronomy and Astrophysics Decadal*

*Survey, Science White Papers*, no. 193 [no print copy]

The Exploration of the Unknown, Kellermann, K.I. +4, 2009, *Astro2010: The Astronomy and Astrophysics Decadal Survey, Science White Papers*, **193**

The Acceleration of Blazar Jets, Kellermann & MOJAVE Collaboration, 2010, AAS HEAD Meeting, *BAAS* **42**, 708 [no print copy]

The Accelerating Jet of 3C273, Bloom, Steven David; Fromm, C. M.; Homan, D. C.; Kellermann, K. I.; Kovalev, Y. Y.; Lister, M. L.; Ros, E., 2010, *BAAS*, **42**, 377 [no print copy]

Sub-mJy radio-quiet and radio-loud AGN in the Chandra Deep Field South, Padovani, P., Kellermann, K.I., Fomalont, E., Miller, N., Tozzi, P., Mainieri, v., Rosati, P., 2010, In: IAU Symposium **267**, *Co-Evolution of Central Black Holes and Galaxies*, eds., B.M. Peterson, R.S. Somerville, & T. Storchi-Bergmann, 130 [no print copy]

Report of Division X Working Group on Historic Radio Astronomy, Orchiston, W., Kellermann, K.I., and 8 others, 2010, *IAU Transactions*, **6**, 246 [no print copy]

Intraday Variability: Intrinsic or Extrinsic?, Sarma, K.H. + 26 others, 2010, *COSPAR Assembly*, **38**, Paper E11-0041-10 [no print copy]

The MOJAVE-Fermi Program: Studying the Jets of Gamma-Ray Blazars in Parsec-Scales, Savolainen, T. + 11 others, 2010, *COSPAR Assembly*, **38**, Paper E11-0034-10 [no print copy]

The Exploration of the Unknown, Kellermann, K.I., Cordes, J.M., Ekers, R.D., Lazio, J., Wilkinson, P.,  
The Exploration of the Unknown, 2010, In: Accelerating the Rate of Astronomical Discovery,  
DOI <https://doi.org/10.22323/1.099.0005>

The Sub-mJy Radio Population in the E-CDFS: star formation and BH accretion, Bonzini, M. +7, 2011,  
In: *Galaxy Formation: An International Conference*, <http://astro.dur.ac.uk/Gal2011>, 143

Kinematics of the Active radio Source at the Nucleus of NGC1275 (3C84), Kellermann, K.I., MOJAVE  
Collaboration, 2011, AAS Meeting #217, *BAAS*, **43**, 408.07 [no print copy]

The Bimodal Luminosity Distribution of QSOs: Starbursts and AGN?, Kellermann, K.I., Kimball, A.E.,  
Condon, J.J. Perley, R., & Ivezic, Z., 2011, AAS Meeting #217, *BAAS*, **43**, 304.06 [no print  
copy]

The Evolution and Radio Luminosity Function of Radio Quiet AG, Kellermann, K. I.; Padovani, P.;  
Miller, N.; Kimball, A., CDFS Group; EVLAQUASAR Group, 2012. AAS #219, #109.06 [no  
print copy]

The Two-Component Radio Luminosity Function of QSOs: Star Formation and AGNs, Kimball, A. E.;  
Kellermann, K. I.; Condon, J. J.; Ivezic, Z.; Perley, R. A., 2012, *AAS* **209**, #109.05 [no print copy]

Early Parkes Observations of Planets and Cosmic Radio Sources, Kellermann, K.I., 2012, In: *Science with  
Parkes @ 50 Years Young*, ed. R. Braun, (Sydney: CSIRO)

Breaking the Milliarcsecond Barrier, 2012, Kellermann, K.I., In: Resolving the Sky - Radio

Interferometry: Past, Present and Future, *Proceedings of Science*, **163**, 1

Division X, XII / Commission 40, 41 / Working Group Radio Astronomy, 2012, In *Proceedings of the International Astronomical Union, 7 Transactions T28A*, (Cambridge: Cambridge University Press), 311 [no print copy]

The Overdue Discovery of Quasars and AGN, 2012, Kellermann, K.I., In *C41/CHA Science Meetings at the IAU General Assembly*, 38 [no print copy]

Fifty Years of Quasars, 2013, Kellermann, K.I., *AAS*, **221**, 208.05. [no print copy]

Is there a Population of Weak Radio Sources that Contributes to the Excess Sky Temperature Observed by Arcade 2?, 2013, Kellermann, K.I. +8, *AAS*, **221**, 323.07. [no print copy]

The Largest Feasible Steerable Telescope, 2014, Kellermann, K.I. and Bouton, E.N., *AAS*, **223**, 209.04. [no print copy]

Host galaxy properties of radio selected AGN, 2014, Bonzini, M. +7, In: *IAU Symposium, 304, Multiwavelength AGN Surveys and Studies*, 343 [no print copy]

The AGN content of deep radio surveys and radio emission in radio-quiet AGN. Why every astronomer should care about deep radio fields. 2014, Padovani, +7, In: *IAU Symposium 304, Multiwavelength AGN Surveys and Studies*, 79

RadioAstron Measurement of High Brightness Temperature of 3C 273, 2014, Kellermann, K.I. and RadioAstron AGN Early Science Team, *AAS*, **223**, 421.04. [no print copy]

Space Very Long Baseline Interferometry [conference summary], 2014, Kellerman, K. and Hong, Y., *ISSI-BJ Magazine*, no. **1** (March), 2

Tracing Evolution of Starbursts and AGNs using Ultra-deep Radio and mm/smm Surveys, 2015, Yun, M.S.+13, *Proceedings of IAU General Assembly, Symposium 29*, 2257185, (Cambridge: Cambridge University Press), 190. [no print copy]

The AGN Content of Deep Radio Surveys and Radio Emission, In Radio-Quiet AGN. Why Every Astronomer Should Care About Deep Radio Fields, 2015, Padovani, P. +7, In *Proceedings of the International Astronomical Union, 9, Symposium S304: Multiwavelength AGN Surveys and Studies*, (Cambridge: Cambridge University Press), 79. [no print copy]

The Faint Extragalactic Radio Sky at Small and Large Angular Scales, 2015, Vernstrom, T.+9. *AAS*, **225**, 231.04. [no print copy]

The Road to Quasars. 2015, Kellermann, K.I., In *Proceedings of the International Astronomical Union, 10, Issue S313: Extragalactic Jets From Every Angle*, (Cambridge: Cambridge University Press), 190.

Radio Loud and Radio Quiet Quasars, 2015, Kellermann, K.I. +4, *AAS* **225**, 320.02. [no print copy]

Radio-faint AGN: A Tale of Two Populations, 2015, Padovani, P. +5, In *Demographics and Environment of AGN from Multi-Wavelength Surveys*, 81 [no print copy]

The Golden Years of Radio Astronomy, Kellermann, K.I. 2016, *AAS*, **227**, 114.02 [no print copy]

Radio evidence for AGN activity: relativistic jets as tracers of SMBHs, Kellermann, K. I. 2016, *Proc. IAU*, **10**, S312, 3

Building the Green Bank Telescope, Kellermann, K.I. 2017, *AAS*, **229**, 129.03 [no print copy]

High-Resolution Imaging of Radio Jets Launched by Active Galactic Nuclei: New Insights on Formation, Structure, and Evolution Enabled by the ngVLA, Lister, M.L., Kellermann, K.I., and Kharb, P. 2018, *ASPC* **517**, *Science with a Next Generation Very Large Array*, 619

Radio Source Counts, Type 1a SN, and the Steady State Universe Revisited, 2019, Kellermann, K.I., *AAS*, **233**, 135.08 [no print copy]

Historical Research and FOIA, Kellermann, K.I., 2020, *AAS*, **235**, 164.02 [no print copy]

Working Group on the Preservation of Astronomical Heritage, Bartlett, J. +13, 2022, *AAS*, **240**, 349.04 [no print copy]

Got Stuff? How We Deal with Possible Astronomical Heritage Material, Bartlett, J. +13, 2023, *AAS*, **241**, 9901 [no print copy]

## Invited and Review Papers

Variable Radio Sources, 1968 (with I. I. K. Pauliny-Toth), *Ann. Rev. Astr. Astrophys.* **6**, 417.

Radio-Source Spectra and Their Time Variation, 1968 (with I.I.K. Pauliny-Toth) *Highlights of Astronomy; Transactions of XIII General Assembly of the IAU*, 271.

The Structure and Evolution of Extragalactic Radio Sources, 1969, Plasma Instabilities in Astrophysics, ed. Wentzel and Tidman, New York, Gordon and Breach, 283.

Thermal Radio Emission From the Major Planets, 1970, invited review paper presented at IAU-URSI Symposium on Planetary Atmospherics and Surfaces, Woods Hole, Mass., August 1969. Published in *Radio Science*, **5**, 487.

Compact Radio Sources in the Nuclei of Galaxies, 1971, Nuclei of Galaxies, ed. D. J. K. McConnell, 217.

Extragalactic Radio Sources, 1973, *Physics Today*, **26**, 38.

Extragalactic Radio Sources, 1973 (with I. I. K. Pauliny-Toth), *Proc IEEE*, **61**, 1174.

Radio Source Counts at Centimeter Wavelengths, 1974 (with I. I. K. Pauliny-Toth), *IAU Symposium* **63**, 111.

Compact Radio Sources in Quasars and Galactic Nuclei, 1976, *Physics of Non Thermal Radio Sources*, ed. G. Setti, 27.

URSI Review of Radio Astronomy, USA, 1977, *URSI Review of Radio Science 1975-1977*. [no print copy]

Structure and Time Variations of Compact Radio sources in Galaxies and Quasars, 1978, Kellermann, K.I., *Physica Scripta*, **17**, 257

The Space Distribution of Radio Sources at Large Redshifts, 1979, Invited Paper at Symposium on the Universe at Large Redshifts, *Physica Scripta*, **21**, 664. [no print copy]

Compact Radio Sources, 1979, Invited paper at *4th IAU Regional Meeting*, Uppsala, Sweden (Summary), Reidel, 15. [no print copy]

Radio Galaxies and Quasars, 1980, *Annals NY Acad. Sciences*, **336**, 1.

Compact Radio Sources, 1981 (with I.I.K. Pauliny-Toth), *ARAA*, **19**, 373.

Commission 40 Triennial Report, 1982 (with G. Swarup), *IAU Trans.*, **18A**, 529. [no print copy]

Extragalactic Radio Sources as Geodetic Targets; Structures, Proper Motion, Lifetimes, 1982, invited paper at IUGG/ING General Assembly, *NOAA Technical Report, NOS 95 NGS 24*, 1. [no print copy]

The VLB Array, Scientific, Technical, and Planning Overview, 1983, *NASA Workshop on Multidisciplinary Use of the VLB Array*, 20. [no print copy]

- The VLBI Array, 1984, IAU Symposium, **110**, *VLBI and Compact Radio Sources*, ed. R. Fanti, K. Kellermann, and G. Setti, 377.
- Superluminal Radio Sources, 1985, *Comments on Astrophysics*, **11**, 69.
- Report of Commission 40, 1985, *IAU Trans.*, **19A**, ed. R. West, 549.
- IAU Commission 40: Radioastronomy. Report of Commission Meetings XIX General Assembly Delhi, November 1985, Kellermann, K.; Gordon, M., 1986, *IAU Trans.*, **19B**, 281.
- New Radio Telescopes, 1986, in *Highlights of Astronomy*, (ed. J. P. Swings), 879.
- Active Radio Galaxies and Quasars, 1986, In *Radio Astronomy and the Physics of the Universe*. Ed. R. Fanti, G. Grueff, and G. Setti (Bologna: Editrice CLUEB), 55. [no print copy]
- Radio Source Counts and Their Interpretation, 1987 (with J. V. Wall), IAU Symp. **124**, 545, *Observational Cosmology*, (Reidel – Dordrecht), 545.
- The Origin and Evolution of the NRAO-Cornell VLBI System, 1988 (with M. H. Cohen), *Proc. Roy Astr. Canada*, **82**, 248.
- Radio Galaxies and Quasars, 1988 (with F. Owen), In: *Galactic and Extragalactic Radio Astronomy*, G. Verschuur and K. Kellermann, eds., Springer Verlag, New York, 563. [no print copy]
- Compact Radio Sources and AGN's, 1989, In *Big Bang, Active Galactic Nuclei and Supernovae*, ed. S. Hayakawa and K. Sato (Tokyo: Universal Academy Press), 239.
- VLBI in the 1990s, 1990, *Proceedings of Australian Astronomical Society*, **8**, 327.
- Radioastronomy in the 1990s, Kellermann, K.I. and Heeschen, D.S. 1991, *Physics Today*, **44 (4)**, 40.
- Reflections on the Soviet American VLBI Program, K. I. Kellermann, 1992, *Astrophysics on the Threshold of the 21st Century* (Gordon & Breach, ed. Kardashev), 37.
- Challenges for Radio Astronomy in the 21<sup>st</sup> Century, K. I. Kellermann, 1993, invited paper presented at 24<sup>th</sup> URSI General Assembly, Kyoto, Japan. [no print copy]
- Compact Radio Sources, Quasars, and Active Galactic Nuclei, K. I. Kellermann, 1994, *Aust. J. Phys.*, **47**, 599.
- Radio Galaxies, Quasars, and Superluminal Motion, K. I. Kellermann, 1994, In: *From Superconductivity to Supernovae*, National Institute of Science and Technology, **NISTR 5556**, 15.
- A VLA Survey of the Hubble Deep Field, Kellermann, K.I.; Fomalont, E.B.; Richards, E.A.; Windhorst, R.A.; Partridge, R.B., 1997, In: *Hubble Space Telescope and the High Redshift Universe* (World, ed. Tanvir et al), 107.
- Radio Astronomy in the 21<sup>st</sup> Century, K.I. Kellermann, 1997, *Sky & Tel.*, **92** (2), 26.

Radio Observations of the Hubble Deep Field, Kellermann, K.I.; and Richards, E.A., 1998, In: *Hubble Deep Field*, (Cambridge, ed. Livio, et al), 60.

The Nature of Microjansky Radio Sources and Implications for the Design of the Next Generation Very Sensitive Radio Telescopes, Kellermann, K.I.; Richards, E.A., 1999, In: *Perspectives in Radio Astronomy* held in Amsterdam, the Netherlands, April 7-9, Elsevier Science, eds., M. van Haarlen & J.M. van den Hulst, 157.

Grote Reber's Observations on Cosmic Static, Kellermann, K.I., 1999, *ApJ*, **525**, 362.

Radio Properties of Quasars and AGN, Kellermann, K.I., 1999, IAU Symposium **194**, *Activity in Galaxies and Related Phenomena*, eds, Terzian, Y., Khachikian, E., Weedman, D. (Astron. Soc. Pacific), 39.

Radiotelescopen: op naar het volgende decennium (Radio Telescopes: The Next Decade and Beyond), Kellermann, K.I. 1999, *Zenit*, **26**, 283. [no print copy]

Angular Resolution, Confusion, and Dynamic Range Constraints on the Design of Next Generation Radio Telescopes for Centimeter Wavelengths, Kellermann, K.I., *SPIE*, **4015**, 55.

Observations of Relativistic Outflow in AGN and the Brightness Temperature of Synchrotron Sources Kellermann, K.I.: Vermeulen, R.C.; Zensus, J. A.; Cohen, M.H., 2000, Proceedings of the VSOP Symposium: *High Energy Astrophysical Phenomena Revealed by Space - VLBI*, Tokyo, Japan, 159. [no print copy]

Relativistic Outflow in Quasars and AGN, Kellermann, K.I., 2001, In Quasars, AGNs, and Related Research Areas, ed. G. Setti, P. Swing, 26. [no print copy]

The Development of High-Resolution Imaging in Radio Astronomy, Kellermann, K.I. and Moran, J.M., 2001, *ARA&A*, **39**, 457.

VLA Observations of the CDFS and Hubble UDF, Kellermann, K.I. 2004. *BAAS*, **36**, 1607. [no print copy]

The IAU Historic Radio Astronomy Working Group. I: Progress Report, Orchiston, W.+ 7, *JAHH*, **7**, 53. [no print copy]

Grote Reber (1911-2003): Radio Astronomy Pioneer, 2005, In *Opening the Electromagnetic Window and Expanding Our View of Planet Earth*, (Springer, ed. W. Orchiston), 43. [no print copy]

Orchiston, W. +15, 2005, The IAU Historic Radio Astronomy Working Group. 2: progress report, *JAHH*, **8**, 65. [no print copy]

Orchiston, W. +9, 2006, IAU Historic Radio Astronomy Working Group. Triennial Report (2003-2006), *JAHH*, **9**, 203. [no print copy]

The First US-USSR VLBI Observations, Kellermann, K.I., 2007, In: *But it Was Fun*, (Green Bank: NRAO), 541.

Kellermann, K. I., Setting the radio astronomy flux density scale. Commentary on: Baars J. W. M., Genzel R., Pauliny-Toth I. I. K., et al., 1977, 61, 99, Kellermann, K.I., 2009, *A&A*, **500**, 143.

The IAU Historic Radio Astronomy Working Group. 3: Progress Report (2006-2009), Kellermann, Ken; Orchiston, Wayne; Davies, Rod; Lequeux, James; Kaifu, Norio; Ilyasov, Yuri; Swarup, Govind; van Woerden, Hugo; Wall, Jasper; Wielebinski, Richard, 2009, *JAHH*, **12**, 249.

Report of the Division X Working Group on Historic Radio Astronomy, Orchiston, Wayne; Kellermann, Kenneth I.; Davies, Rodney D.; Débarbat, Suzanne V.; Morimoto, Masaki; Slysh, Slava; Swarup, Govind; van Woerden, Hugo; Wall, Jasper V.; Wielebinski, Richard, 2010, *Proc. IAU*, **6**, 246.

Report of Division X, XII / Commission 40, 41 / Working Group Radio Astronomy, Kellermann, K.I., Orchiston, Wayne; Davies, Rod; Gurvits, Leonid; Ishiguro, Masato; Lequeux, James; Swarup, Govind; Wall, Jasper; Wielebinski, Richard; van Woerden, Hugo, 2011, *Transactions IAU*, **7**, Issue T28, 311. [no print copy]

Discoveries in Astronomy: Introduction, Ekers, R.D. and Kellermann, K.I., 2011, *Proceedings of the American Philosophical Society*, **155**, (2), 129.

Preface to the English translation of *A Brief History of Radio Astronomy in the USSR*, Kellermann, K.I. 2012, (Springer, Dordrecht), London, New York. [no print copy]

IAU Historic Radio Astronomy Working Group: Triennial Report (2009-2011), Kellermann, K.I., 2012, *JAHH*, **15**, 255.

RadioAstron: An Earth-Space Radio Interferometer with a 350,000 km Baseline, Kardashev, N.S., Kovalev, Y.Y. and Kellermann, K.I., 2012, *URSI Radio Science Bull.*, **343**, 22.

Division B Commission 40: Radio Astronomy, Chapman, J.M. +14, 2016, *Proc. IAU*, **11**, T29A Transactions, 171. [no print copy]

The discovery of quasars, Kellermann, K.K., 2013, *Bull. Astron. Soc. India*, **41**, 1

Foreword to *Radio Astronomer: John Bolton and a New Window on the Universe*, Kellermann, K. I. and Ekers, R D., 2017, by Robertson, P. (Sydney: New South), vi [no print copy]

Reflections on the Soviet American VLBI Program, Kellermann, K.I., 2019, In *Shklovsky and the Universe*, (Moscow, Russian academy of Science), in Russian

Preface to *The WSPC Handbook of Astronomical Instrumentation, I, Radio Astronomical Instrumentation*, Kellermann, K.I., 2021, ed. A. Wolszczan & D. Burrows, (Singapore: World Scientific), ix

Foreword to *Golden Years of Radio Astronomy*, Kellermann, K.I., 2021, ed. W. Orchiston, P. Robertson, W.T. Sullivan III, (Cham, Springer)

The Search for Extraterrestrial Civilizations: A Scientific, Technical, Political, Social, and Cultural Adventure, Kellermann, K. I. 2023, In *Essays on Astronomical History and Heritage*, (Cham, Springer), 57.

## Biographical Memoirs and Obituaries

John Bolton, Obituary, K. I. Kellermann, 1994, *Physics Today*, **47**, 73

John Gatenby Bolton, 1922-1993, Kellermann, K.I., 1996, *PASP* **108**, 729

Gordon James Stanley Obituary, Kellermann, K. I., 2003, *Physics Today*, **56**, No. 2., 74

Grote Reber: Father of Radio Astronomy, Kellermann, K. I., 2003, *Nature*, **421**, 596

Obituary, Grote Reber, Kellermann, K.I., 2003, *BAAS*, **35**, 1472 [no print copy]

Grote Reber (1911-2002), Kellermann, K.I., 2004, *PASP*, **116**, 703

Grote Reber: Radio Astronomy Pioneer, Kellermann, K.I., 2005, In: *Opening the Electromagnetic Window and Expanding Expanding Our View of Planet Earth*, (Springer, ed. W. Orchiston) [no print copy]

Gordon James Stanley and the Early Development of Radio Astronomy in Australia and California, Kellermann, K. I., Orchiston, W., Slee, B., 2005, *PASA*, **22**,13

David S. Heeschen 1926-2012, Kellermann, K.I. 2014, *Biographical Memoirs*, National Academy of Sciences, [includes Kellermann's research materials]

Obituary: "Doc" Harold Irving Ewen (1922-2015), Kellermann, K.I. 2015, *BAAS*, **47**, 011 [no print copy]

Obituary, Bernard Flood Burke (1928-2018), Bouton, E.N and Kellermann, K.I., 2020, *BAAS*, 52.03339 [no print copy]

Obituary: James Walter (Jim) Warwick (1924-2013), 2022, K. I. Kellermann, *BAAS*, **54**, 022

Bernard F. Burke 1928-2018, Moran, J.M. and Kellermann, K.I., 2023, *Biographical Memoirs*, National Academy of Sciences [includes Kellermann's research materials]

Arno Allan Penzias (1933-2024): A Visionary Explorer of the Universe, Kellermann, K.I., 2024, *PNAS*, **121**, (19), e2405969121 [includes Kellermann's research materials]

Frank D. Drake, 1930-2022, Kellermann, 2024, *Biographical Memoirs*, National Academy of Sciences [includes Kellermann's research materials]

## Popular & Semi Popular Articles

- Joint Soviet-American Radio Interferometry, K.I. Kellermann, 1971, *Sky and Telescope*, **42**, 132
- Intercontinental Radio Astronomy, K.I. Kellermann, 1972, *Scientific American*, **226**, 72
- Radio Astronomy, K.I. Kellermann, 1983, *Funk and Wagnalls Encyclopedia*, (republished on CDROM by Encarta). [no print copy]
- Quasars, K.I. Kellermann, 1983, *McGraw-Hill Yearbook of Science and Technology*, 371 [no print copy]
- The Very Long Baseline Array, *Scientific American*, **256**, 54, 1988 (with A. R. Thompson).
- Radiointerometrie mit Grossen /Basislangen, in *Spektrum Der Wissenschaft*, (3), **58**
- Antennas Reshetka so sverchdlenoi, in *B Mer Nauk*
- Radio Astronomy - The Next Decade, K. I. Kellermann, 1991, *Sky and Telescope*, **82**, 247.
- Radio Astronomy in the 1990's, K. I. Kellermann and D. S. Heeschen, 1991, *Physics Today*, **44**, 40.
- Radio Astronomy in the 21st Century, Kellermann, K.I., 1997, *Sky and Telescope*, **93** (2), 26-33
- Radio and Radar Astronomy, Kellermann, K. I., 1991, 2003, *Encyclopedia Britannica*. [no print copy]
- Radio Telescope, Kellermann, K. I., 1991, 2003, *Encyclopedia Britannica*.
- Radiotelescopen: Op Naar het Vogende Decennium, Kellermann, K.I., 1999, *Zenit*, **6**: 283-287 [in Dutch – have English translation only]
- Radio Astronomy, Kellermann, K. I., 2003, *McGraw Hill Encyclopedia of Science and Technology*.
- Radio Telescope, Kellermann, K. I., 2003, *McGraw Hill Encyclopedia of Science and Technology*.
- How Does a Radio Telescope Work? Kellermann, K. I., 2006, McGraw Hill, *Encyclopedia of Science & Technology Access Science*
- Nikolay Kardashev, From Astrophysics to Aliens, Kellermann, K.I., 2023, In *Zemlya i Vselennaya*, (2), 42 (*Earth and Universe*), in Russian

## **Book Reviews**

Five Billion Vodka Bottles to the Moon, K. I. Kellermann, 1992, Book Review, *Physics Today*, **42**, No. 2, 100

Variability of Blazars, K. I. Kellermann, 1993, Book Review, *Science*, 258, 1

Tuning in to Radio Galaxies: *The Physics of Extragalactic Radio Sources*, Kellermann, K.I., 2002, Book Review, *Nature*, **417**, 224

Probing the Sky with Radio Waves: From Wireless Technology to the Development of Atmospheric Science, Kellermann, K.I., 2014, Book Review, *Physics Today*, **67**, No. 8, 50

The ALMA Telescope: The Story of a Science Mega-Project, Kellermann, K. I., 2023, Book Review, *JAHH*, **26**, 753

The Square Kilometre Array: A Science Mega-Project in the Making, 1990–2012, Kellermann, K.I., 2024, Book Review, *JAHH*, **27**, 720