

**Master List of Historical Radio Astronomy Publications
(updated through 2021)**

**Part I – Journal Articles, Conference Papers, Book Chapters
(See separate Part II listing for books and full journal issues)**

- Baars J.W.M., 1996, Radioteleskope; historisch-technische Entwicklung eines neuen Instruments für die Astronomie, *Die Sterne* **72**, 324-344
- Baars, J.W.M., 2014. History of Flux-Density Calibration in Radio Astronomy. *URSI Radio Science Bulletin*, No. 348 (March), 47-66.
- Baars, Jaap, 2018, Concept, Design and Metrology of the WSRT Antennas, in *50 years Westerbork Radio Observatory*, ASTRON, Ch. 2, pp. 35-42.
- Baars, J.W.M., Kärcher, H.J., 2017. Seventy years of Radio Telescope design and Construction. *URSI Radio Science Bulletin*, No. 362 (September), 15-38.
- Baars, J.W.M., 2020, Metrology of Reflector Antennas: A Historical Review. *URSI Radio Science Bulletin*, No. 375 (December), 10-32.
- Baars, Jacob W.M. 2021, URSI Commission J: Radio Astronomy, in *100 years of the International Union of Radio Science*, Ch. 31, 589-607.
- Baker, T.M.M., 2021. British radio astronomy's birthplace: Stanley Hey's radio observatory in Richmond Park. *Antiquarian Astronomer*, 15, 2-14.
- Barrett, A.H., 1984. Discovery of Giant Molecular Clouds and Interstellar Masers. In *Serendipitous Discoveries in Radio Astronomy*, ed. K. I. Kellermann and B. Sheets (Green Bank: NRAO), 280
- Beck, A.C. Personal Recollections of Karl Jansky, 1984. In *Serendipitous Discoveries in Radio Astronomy*, ed. K. I. Kellermann and B. Sheets (Green Bank: NRAO), 32
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- Brotten, N. W., 1988. Early Days of Canadian Long-Baseline Interferometry: Reflections and Reminiscences, *JRASC*, 82(5), 233-241.
- Brown, P., 2018. In Memoriam: Ian Halliday (1928-2018), *JRASC*, 112(5), 192.
- Burke B.F., 2005, Early Years of Radio Astronomy in the U.S. In *Radio Astronomy from Karl Jansky to Microjansky*, Gurvits L.I., Frey S., and Rawlings S. (eds.), EAS Publications Series v. 15, EDP Sciences, ISBN 2-86883-735-2, p.27–56
- Burnell, J.B. The Discovery of Pulsars. In *Serendipitous Discoveries in Radio Astronomy*, ed. K. I. Kellermann and B. Sheets (Green Bank: NRAO), 160
- Campbell, D.B., 2019. Radio Astronomy at Cornell University: The Early Years, 1946-1962, *JAHH*, 22(3), 503-520.
- Chiba, K., 2020. Progress of Japanese radio astronomy achievement to world class activities, *Journal of Science History*, 294, 113-130 https://doi.org/10.34336/jhsj.59.294_113 [In Japanese with English abstract]
- Choudhuri, A.R., Chatterjee, R. 2020. M.K. Das Gupta, the First Indian Radio Astronomer, and His Connection with the 2020 Physics Nobel Prize, *Science and Culture*, 87(1-2), 6–13.
- Choudhuri, A.R., 2021. Professor Govind Swarup's contribution to Indian science: the recollections of a non-radio astronomer. *JAHH*, 24(1), 3–6.
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- Chyży, K.T.; Kijak, J.; Kus, A.; Soida, M.; and Wielebinski, R., 2021. The History of Radio Astronomy in Poland: From Solar Patrols to Pulsars and VLBI. *JAHH*, **24(4)**, 957-980.
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- Davies, R. D., 2007. The Search for the Elusive Zeeman Effect in H I. *AN*, 328(5), 436-442.
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