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Search and detection of low frequency radio transients

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Publication list

PUBLICATIONS

A. Refereed journals

"Low frequency observations of the radio nebula produced by the giant flare from SGR 1806-20-Polarimetry and total intensity measurements", with B. Scheers and R.A.M.J. Wijers, *A&A* 509A, 99 (2010).

"A new perspective on GCRT J1745-3009", with B. Scheers, R. Braun, R.A.M.J. Wijers, J.C.A. Miller-Jones, B.W. Stappers and R.P. Fender, *A&A* 502, 549 (2009).

"Predicting low-frequency radio fluxes of known extrasolar planets", with J.-M. Grießmeier and P. Zarka, *A&A* 475, 359 (2007).

"The galactic merger-rate of (ns, ns) binaries. I. Perspective for gravity-wave detectors.", with S.F. Portegies Zwart, *A&A* 312, 670 (1996).

B. Conference proceedings

"Predictions for Radio Emission from Extrasolar Planets", with J.-M. Grießmeier and P. Zarka in *Proceedings of Bursts, Pulses and Flickering: wide-field monitoring of the dynamic radio sky*, 12-15 June 2007, Kerastari, Tripolis, Greece.

"The LOFAR Transients Key Project", with R.P. Fender and several co-authors in *Proceedings of the VI Microquasar Workshop: Microquasars and Beyond*, September 18-22, 2006, Como, Italy.

"Expected Characteristics for Exoplanetary Radio Emission", with J.-M. Grießmeier and P. Zarka in *European Planetary Science Congress*, 18-22 September 2006, Berlin, Germany.