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Pulsar science with the German LOFAR stations

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The International LOFAR stations in Germany are mainly dedicated to pulsar observations. An unprecedented pulsar monitoring campaign has been carried out since 2013, thus enabling a variety of research topics. Such topics are mainly focused on interstellar medium (ISM) studies, and range from variations in the ISM electron content to Solar wind probing. I will describe this unique and cutting-edge data set, revise the works done by now and report the latest results from Bielefeld University and MPIfR.

Summary

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