

## II Publications, Presentations

### 1. Refereed Publications

- Abadie, J., et al. including **Hayama, K.**, **Izumi, K.**, **Mori, T.**: 2011, A gravitational wave observatory operating beyond the quantum shot-noise limit, *Nature Phys.*, **7**, 962-965.
- Abadie, J., et al. including **Hayama, K.**, **Izumi, K.**, **Mori, T.**: 2012, All-sky search for periodic gravitational waves in the full S5 LIGO data, *Phys. Rev. D*, **85**, 022001.
- Abadie, J., et al. including **Hayama, K.**, **Kawamura, S.**: 2011, Search for Gravitational Wave Bursts from Six Magnetars, *ApJ*, **734**, L35.
- Abadie, J., et al. including **Hayama, K.**, **Kawamura, S.**: 2011, Search for gravitational waves from binary black hole inspiral, merger, and ringdown, *Phys. Rev. D*, **83**, 122005.
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- Abadie, J., et al. including **Hayama, K.**: 2011, Beating the Spin-down Limit on Gravitational Wave Emission from the Vela Pulsar, *ApJ*, **737**, 93.
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- Abramov-Maximov, V. E., Gelfreikh, G. B., **Shibasaki, K.**: 2011, Quasi-periodic Oscillations of Solar Active Regions in Connection with Their Flare Activity - NoRH Observations, *Sol. Phys.*, **273**, 403-412.
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- Archinal, B. A., et al. including **Fukushima, T.**: 2011, Report of the IAU Working Group on Cartographic Coordinates and Rotational Elements: 2009, *Celest. Mech. Dyn. Astron.*, **109**, 101-135.
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