

Spis publikacji pracowników Wydziału Fizyki w roku 2010

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4. A.Chizhik, A.Stupakiewicz, A.Maziewski, A.Zhukov, J.M.Blanco, J.Gonzalez, Direct observation of giant Barkhausen jumps in magnetic microwires, *Appl.Phys.Letters* **97** (2010) 012502.
5. T.Accadia,..., P.Jaranowski,..., M.Piętka,..., In-vacuum Faraday isolation remote tuning, *Applied Optics* **49** (2010) 4780.
6. F.Acernese,..., P.Jaranowski,..., M.Piętka,..., M.Yvert, Performances of the Virgo interferometer longitudinal control system, *Astroparticle Physics* **33** (2010) 75-80.
7. F.Acernese,..., P.Jaranowski,..., M.Piętka,..., M.Yvert, Measurements of Superattenuator seismic isolation by Virgo interferometer, *Astroparticle Physics* **34** (2010) 182-189.
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11. A.Abadie,..., P.Jaranowski,..., M.Piętka,..., Predictions for the rates of compact binary coalescences observable by ground-based gravitational-wave detectors, *Class. Quantum Grav.* **27** (2010) 173001.
12. T.Accadia,..., P.Jaranowski,..., M.Piętka,..., M.Yvert, Noise from scattering light in Virgo's second science run data, *Class. Quantum Grav.* **27** (2010) 194011.
13. T.Accadia, ..., P.Jaranowski, ..., M.Piętka, ... M.Yvert [z listy: F.Robinet (for the LIGO Scientific Collaboration and the Virgo Collaboration)], Data quality in gravitational wave bursts and inspiral searches in the second Virgo Science Run, *Class. Quantum Grav.* **27** (2010) 194012 (9pp).
14. T.Accadia, ..., P.Jaranowski, ..., M.Piętka, ... M.Yvert [z listy: D.Buskulic (for the LIGO Scientific Collaboration and the Virgo Collaboration)], Very low latency search pipeline for low mass compact binary coalescences in the LIGO S6 and Virgo VSR2, *Class. Quantum Grav.* **27** (2010) 194013.
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