

## Main Publications of Ignazio Ciufolini (updated May 2018)

- I. CIUFOLINI, R.A. Matzner, J. Feng, D.P. Rubincam, E.C. Pavlis, J.C. Ries, G. Sindoni, A. Paolozzi, C. Paris. A new laser-ranged satellite for General Relativity and Space Geodesy IV. Thermal drag and the LARES 2 space experiment. **THE EUROPEAN PHYSICAL JOURNAL PLUS** (EPJP) (in press).
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- F. Felli, A. Brotzu, D. Pilone, A. Paolozzi and I. CIUFOLINI, Fracture behaviour of alloys for a new laser ranged satellite, accepted, to appear in **STRUCTURAL INTEGRITY PROCEEDIA** (2018).
- M. R. Pearlman, F. B., D. Arnold, R. Biancale, M. Blossfeld, I. CIUFOLINI, M. Davis, A. Paolozzi, E. Pavlis, K. Sośnica, V. Vasiliev, Laser geodetic satellites: a high accuracy scientific tool, to appear in **JOURNAL OF GEODESY** (JOG) 2018
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- I. CIUFOLINI, R. Matzner, V.G. Gurzadyan, et al. A new laser-ranged satellite for General Relativity and space geodesy: III. De Sitter effect and the LARES 2 space experiment, **EUROPEAN PHYSICAL JOURNAL C** (2017) 77: 819. DOI: 10.1140/epjc/s10052-017-5339-y
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