

2008

- [1] M. Abd El-Gelil, S. Pagiatakis, and A. El-Rabbany. Frequency-dependent atmospheric pressure admittance of superconducting gravimeter records using least squares response method. *PHYSICS OF THE EARTH AND PLANETARY INTERIORS*, 170(1-2):24–33, SEP 2008. doi:10.1016/j.pepi.2008.06.031.
- [2] B. R. Arora, A. Kumar, G. Rawat, N. Kumar, and V. M. Choubey. First observations of free oscillations of the earth from indian superconducting gravimeter in himalaya. *CURRENT SCIENCE*, 95(11):1611–1617, DEC 2008.
- [3] J.-P. Boy and F. Lyard. High-frequency non-tidal ocean loading effects on surface gravity measurements. *GEOPHYSICAL JOURNAL INTERNATIONAL*, 175(1):35–45, OCT 2008. doi:10.1111/j.1365-246X.2008.03895.x.
- [4] X. Chen, B. Ducarme, H.-P. Sun, and J. Q. Xu. Loading effect of a self-consistent equilibrium ocean pole tide on the gravimetric parameters of the gravity pole tides at superconducting gravimeter stations. *JOURNAL OF GEODYNAMICS*, 45(4-5):201–207, MAY 2008. doi:10.1016/j.jog.2007.11.003.
- [5] B. Creutzfeldt, A. Guentner, T. Kluegel, and H. Wziontek. Simulating the influence of water storage changes on the superconducting gravimeter of the geodetic observatory wettzell, germany. *GEOPHYSICS*, 73(6):WA95–WA104, NOV-DEC 2008. doi:10.1190/1.2992508.
- [6] S. Hasan, P. A. Troch, P. W. Bogaart, and C. Kroner. Evaluating catchment-scale hydrological modeling by means of terrestrial gravity observations. *WATER RESOURCES RESEARCH*, 44(8), AUG 2008. doi:10.1029/2007WR006321.
- [7] T. Jacob, R. Bayer, J. Chery, H. Jourde, N. Le Moigne, J.-P. Boy, J. Hinderer, B. Luck, and P. Brunet. Absolute gravity monitoring of water storage variation in a karst aquifer on the larzac plateau (southern france). *JOURNAL OF HYDROLOGY*, 359(1-2):105–117, SEP 2008. doi:10.1016/j.jhydro1.2008.06.020.
- [8] L. Metivier and C. P. Conrad. Body tides of a convecting, laterally heterogeneous, and aspherical earth. *JOURNAL OF GEOPHYSICAL RESEARCH-SOLID EARTH*, 113(B11), NOV 2008. doi:10.1029/2007JB005448.
- [9] M. Naujoks, A. Weise, C. Kroner, and T. Jahr. Detection of small hydrological variations in gravity by repeated observations with relative gravimeters. *JOURNAL OF GEODESY*, 82(9):543–553, SEP 2008. doi:10.1007/s00190-007-0202-9.
- [10] J. Neumeyer, F. Barthelmes, C. Kroner, S. Petrovic, R. Schmidt, H. Virtanen, and H. Wilmes. Analysis of gravity field variations derived from superconducting gravimeter recordings, the grace satellite and hydrological models at selected european sites. *EARTH PLANETS AND SPACE*, 60(5):505–518, 2008.
- [11] S. Rosat, T. Fukushima, T. Sato, and Y. Tamura. Application of a non-linear damped harmonic analysis method to the normal modes of the earth. *JOURNAL OF GEODYNAMICS*, 45(1):63–71, JAN 2008. doi:10.1016/j.jog.2007.06.001.
- [12] S. Shiomi. Testing gravitational physics with superconducting gravimeters. *PROGRESS OF THEORETICAL PHYSICS SUPPLEMENT*, 172:61–70, 2008. 8th Asia-Pacific International Conference on Gravitation and Astrophysics, Nara Women Univ, Nara, JAPAN, AUG 29-SEP 01, 2007.

- [13] M. Van Camp, J. Steim, G. Rapagnani, and L. Rivera. Connecting a quanterra data logger q330 on the gwr c021 superconducting gravimeter. *SEISMOLOGICAL RESEARCH LETTERS*, 79(6):785–796, NOV-DEC 2008. doi:10.1785/gssr1.79.6.785.
- [14] H.-J. Xu, L.-T. Liu, H.-Z. Hsu, H.-P. Sun, and X.-G. Hu. Wavelet approach to study the secular gravity variation. *CHINESE JOURNAL OF GEOPHYSICS-CHINESE EDITION*, 51(3):735–742, MAY 2008.
- [15] J. Q. Xu, J. C. Zhou, S. C. Luo, and H.-P. Sun. Study on characteristics of long-term gravity changes at wuhan station. *CHINESE SCIENCE BULLETIN*, 53(13):2033–2040, JUL 2008. doi:10.1007/s11434-008-0074-2.
- [16] Y. Xu, D. Crossley, and R. B. Herrmann. Amplitude and q of $0s_0$ from the sumatra earthquake as recorded on superconducting gravimeters and seismometers. *SEISMOLOGICAL RESEARCH LETTERS*, 79(6):797–805, NOV-DEC 2008. doi:10.1785/gssr1.79.6.797.