

PUBBLICAZIONI

- 1) Carapezza M., Bellia S., Italiano F., Nuccio P.M. (1986) - Caratteristiche delle emissioni geotermiche sottomarine ad Est di Panarea, in Atti del 5° Conv. Ann. GNGDTS, 1191-1202
- 2) Bellia S., Italiano F., Nuccio P.M. (1987) L'attivita' esalativo-idrotermale sottomarina ad Est di Panarea (Isole Eolie). Rend. SIMP, 42, 2, 287
- 3) Italiano F. and Nuccio P.M. (1991) Preliminary investigation on the underwater gaseous manifestations of Vulcano and Lipari, Acta Volcanologica, 1, 243-248
- 4) Italiano F. and Nuccio P.M. (1991) Geochemical investigations on submarine volcanic exhalations to the East of Panarea, Aeolian Islands, Italy. *Jour. Volc. and Geoth. Res.*, 46, 125-141
- 5) Francofonte S., Inguaggiato S., Italiano F., Nuccio P.M., Pecoraino G. (1992) Oceanographic survey of geochemical parameters at the Aeolian Islands, Acta Vulcanol., 3, 284-285
- 6) Italiano F. and Nuccio P.M. (1996) Submarine volcanic emissions and the ancient walls at Panarea (Aeolian Arc): evidence of a catastrophic eruption in the past. Fourth International Symposium on the Geochemistry of the Earth's Surface, S.H. Bottrell Editor, 590-594
- 7) Nakai S., Wakita H., Nuccio P.M. and Italiano F. (1997) Noble gas isotopic constraints on the geochemical features of the mantle beneath the Etna. *Earth and Planet. Sci. Lett*, 153, 1, 57-66
- 8) Gugliandolo C., Italiano F., Maugeri T., Inguaggiato S., Caccamo D., Amend J.P. (1999) Submarine hydrothermal vents of the Aeolian islands: relationships between microbial communities and thermal fluids. *Geomicrobial Jour.*, 16, 105-117
- 9) Etiope G., F. Italiano, J.L. Fuda, P. Favali, F. Frugoni, M. Calcara, G. Smriglio, Marani M. (2000) Deep submarine gas vents in the Aeolian offshore. *Physics and Chemistry of the Earth*, B, 25, 1, 25-28
- 10) Caliro S., A. Caracausi, G. Chiodini, M. Ditta, F. Italiano, M. Longo, C. Minopoli, P.M. Nuccio, A. Paonita, A. Rizzo (2004) Evidence of a recent input of magmatic gases into

the quiescent volcanic edifice of Panarea, Aeolian Islands, Italy. *Geophys. Res. Lett.*, 31, 7, doi: 10.1029/2003GLO19359

- 11)** A. Caracausi, M. Ditta, F. Italiano, M. Longo, R. Maugeri, P.M. Nuccio, A. Paonita and A. Rizzo (2004) Inferences on physico-chemical conditions and gas-water interaction by new quantitative approaches: The case of Panarea (Italy). *Geoch. Cosmoch. Acta*, 68, 11, A264
- 12)** Caracausi A., Ditta M., Italiano F., Longo M., Nuccio P.M., Paonita A. (2005) Massive submarine gas output during the volcanic unrest off Panarea Island (Aeolian arc, Italy): inferences for explosive conditions. *Geochemical Journal*, 39, 5, 449-467
- 13)** Caracausi A., Ditta M., Italiano F., Longo M., Nuccio P.M., Paonita A., Rizzo A (2005) The recent submarine exhalative activity at Panarea (Aeolian Islands, Italy): a geochemical approach for understanding a volcanic-geothermic system and its evolution in time. *Geoch. Cosmoch. Acta*, 69, 3045-3059
- 14)** Gugliandolo C., Italiano F., Maugeri T. (2006) The submarine hydrothermal system of Panarea (southern Italy): biogeochemical processes at the thermal fluids - sea bottom interface. *Annals of Geophysics*, 49, 2/3, G. Smriglio Special issue, 783-792
- 15)** Etiope G., Favali P., Fuda J.L., Italiano F., Laubenstein M., Millot C., Plastino W. (2006) The Benthic-Boundary Layer: geochemical and oceanographic data from the GEOSTAR-2 Observatory. *Annals of Geophysics*, 49, 2/3, G. Smriglio Special issue, 705-714