

List of publications

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- B. Benedetti, V. Caponigro, F. Ardini (2022). Experimental design step by step: a practical guide for beginners. *Critical Reviews in Analytical Chemistry*, vol. 52, pp. 1015-1028, doi: 10.1080/10408347.2020.1848517.
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- S. Bertinetti, E. Bolea-Fernandez, M. Malandrino, B. Moroni, D. Cappelletti, M. Grotti, F. Vanhaecke, Strontium isotopic analysis of environmental microsamples by inductively coupled plasma - tandem mass spectrometry. *Journal of Analytical Atomic Spectrometry* 37 (2022) 103-113. DOI: 10.1039/D1JA00329A
- C. Genovese, M. Grotti, F. Ardini, K. Wuttig, D. Vivado, D. Cabanes, A. Townsend, C. Hassler, D. Lannuzel, Effect of salinity and temperature on the determination of dissolved iron-binding organic ligands in the polar marine environment, *Marine Chemistry* 238 (2022) 104051. DOI: 10.1016/j.marchem.2021.104051
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- S. Bertinetti, F. Ardini, L. Caiazzo, M. Grotti, *Determination of major elements in Antarctic snow by inductively coupled plasma optical emission spectrometry using a total-consumption sample introduction system*. *Spectrochimica Acta Part B* 181 (2021) 106231. DOI: 10.1016/j.sab.2021.106231
- A. Bazzano, S. Bertinetti, F. Ardini, D. Cappelletti, M. Grotti, *Potential Source Areas for Atmospheric Lead Reaching Ny-Ålesund from 2010 to 2018*. *Atmosphere* 12 (2021) 388. DOI: 10.3390/atmos12030388
- E. Conca, M. Malandrino, A. Giacomino, E. Costa, F. Ardini, P. Inaudi, O. Abollino (2020). Optimization of a sequential extraction procedure for trace elements in Arctic PM10. *Analytical and Bioanalytical Chemistry*, vol. 412, pp. 7429-7440, doi: 10.1007/s00216-020-02874-4.
- P. Rivaro, F. Ardini, D. Vivado, R. Cabella, P. Castagno, O. Mangoni, P. Falco (2020). Potential sources of particulate iron in surface and deep waters of the Terra Nova Bay (Ross Sea, Antarctica). *Water*, vol. 12, art. 3517, doi: 10.3390/w12123517.
- C. Cerutti, R. Sánchez, C. Sánchez, F. Ardini, M. Grotti, J.L. Todolí. *Prospect on rare earth elements and metals fingerprint for the geographical discrimination of commercial Spanish wines*. *Molecules* 25 (2020) 5602. DOI: 10.3390/molecules25235602
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