

International PhD Programme “Environment, Resources and Sustainable Development”

Publications list (Scopus journal articles)

Last update October 2020

1. Alcaras, E., Carnevale, L., & Parente, C. (2020). Interpolating single-beam data for sea bottom GIS modelling. *International Journal of Emerging Trends in Engineering Research*, 8(2), 591-597. doi:10.30534/ijeter/2020/50822020
2. Alcaras, E., Falchi, U., & Parente, C. (2020). Digital terrain model generalization for multiscale use. *International Review of Civil Engineering*, 11(2), 52-59. doi:10.15866/IRECE.V11I2.17815
3. Alcaras, E., Parente, C., & Vallario, A. (2019). Comparison of different interpolation methods for DEM production. *International Journal of Advanced Trends in Computer Science and Engineering*, 8(4), 1654-1659. doi:10.30534/ijatcse/2019/91842019
4. Pauna, V. H., Buonocore, E., Renzi, M., Russo, G. F., & Franzese, P. P. (2019). The issue of microplastics in marine ecosystems: A bibliometric network analysis. *Marine Pollution Bulletin*, 149doi:10.1016/j.marpolbul.2019.110612
5. Pauna, V. H., Picone, F., Le Guyader, G., Buonocore, E., & Franzese, P. P. (2018). The scientific research on ecosystem services: A bibliometric analysis. *Ecological Questions*, 29(3), 53-62. doi:10.12775/EQ.2018.022
6. Renzi, M., Cilenti, L., Scirocco, T., Grazioli, E., Anselmi, S., Broccoli, A., . . . Specchiulli, A. (2020). Litter in alien species of possible commercial interest: The blue crab (*Callinectes sapidus* Rathbun, 1896) as case study. *Marine Pollution Bulletin*, 157 doi:10.1016/j.marpolbul.2020.111300
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8. Alessandri, L., Baiocchi, V., Del Pizzo, S., Di Ciaccio, F., Onori, M., Rolfo, M. F., & Troisi, S. (2020). A flexible and swift approach for 3D image-based survey in a cave. *Applied Geomatics*, doi:10.1007/s12518-020-00309-4
9. Alessandri, L., Baiocchi, V., Del Pizzo, S., Di Ciaccio, F., Onori, M., Rolfo, M. F., & Troisi, S. (2019). Three-dimensional survey of guattari cave with traditional and mobile phone cameras. Paper presented at the *ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, 42(2/W11) 37-41. doi:10.5194/isprs-Archives-XLII-2-W11-37-2019

10. Di Ciaccio, F., Menegazzo, P., & Troisi, S. (2019). Optimization of the maritime signaling in the venetian lagoon. Paper presented at the *2018 IEEE International Workshop on Metrology for the Sea; Learning to Measure Sea Health Parameters, MetroSea 2018 - Proceedings*, 237-241.

doi:10.1109/MetroSea.2018.8657844

11. Di Ciaccio, F., Menegazzo, P., & Troisi, S. (2019). Optimization of the maritime signaling system in the lagoon of venice. *Sensors (Switzerland)*, 19(5) doi:10.3390/s19051216

12. Amato, F., Cardillo, G., Liguori, R., Scorza, M., Comegna, M., Elce, A., . . . Berni Canani, R. (2017). Twelve novel mutations in the SLC26A3 gene in 17 sporadic cases of congenital chloride diarrhea. *Journal of Pediatric Gastroenterology and Nutrition*, 65(1), 26-30.

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13. Castaldo, A., Iacotucci, P., Carnovale, V., Cimino, R., Liguori, R., Comegna, M., . . . Gelzo, M. (2020). Salivary cytokines and airways disease severity in patients with cystic fibrosis. *Diagnostics*, 10(4)

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14. Cerneria, G., Di Minno, A., Zarrilli, F., Elce, A., Liguori, R., Bruzzese, D., . . . Comegna, M. (2020). Prothrombotic gene variants in acute myocardial infarction at a young age (yAMI). rationale for tailored prevention strategies in specific risk-group subjects for acute coronary disease? *Nutrition, Metabolism and Cardiovascular Diseases*, 30(8), 1397-1400. doi:10.1016/j.numecd.2020.04.020

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industry after disinfection. *International Journal of Microbiology*, 2019, 125654442.

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22. Liguori, G., Belfiore, P., D'Amora, M., Liguori, R., & Plebani, M. (2017). The principles of health technology assessment in laboratory medicine. *Clinical Chemistry and Laboratory Medicine*, 55(1), 32-37. doi:10.1515/cclm-2016-0371

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28. Manzo, S., Schiavo, S., Oliviero, M., Toscano, A., Ciaravolo, M., & Cirino, P. (2017). Immune and reproductive system impairment in adult sea urchin exposed to nanosized ZnO via food. *Science of the Total Environment*, 599-600, 9-13. doi:10.1016/j.scitotenv.2017.04.173

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32. Schiavo, S., Duroudier, N., Bilbao, E., Mikolaczyk, M., Schäfer, J., Cajaraville, M. P., & Manzo, S. (2017). Effects of PVP/PEI coated and uncoated silver NPs and PVP/PEI coating agent on three species of marine microalgae. *Science of the Total Environment*, *577*, 45-53. doi:10.1016/j.scitotenv.2016.10.051
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39. Ghisellini, P., Santagata, R., Zucaro, A., & Ulgiati, S. (2019). Circular patterns of waste prevention and recovery. Paper presented at the *E3S Web of Conferences*, *119* doi:10.1051/e3sconf/201911900003

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66. de Vingo, P., Vandewiele, W., Casazza, M., & Lega, M. (2019). Hidden environmental vulnerability in relation to the instability of two medieval monastic communities and consequences for present environmental management options. *Journal of Environmental Accounting and Management*, 7(2), 121-137. doi:10.5890/JEAM.2019.06.002
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