
Jonathan Rizzi – List of publications

Published papers on peer reviewed scientific journals

1. Parajka J., Bezak N., Burkhart J., Hauksson B., Holko L., Hundecha Y., Jenicek M., Krajčí P., Mangini W., Molnar P., Riboust P., **Rizzi J.**, Sensoy A., Thirel G., Viglione A., 2019. MODIS snowline elevation changes during snowmelt runoff events in Europe. *J. Hydrol. Hydromech*, 67:101-109.
2. Yang X., Magnusson J., **Rizzi J.**, Xu C.Y., 2018. Runoff prediction in ungauged catchments in Norway: comparison of regionalization approaches. *Hydrology Research*, nh2017071
3. **Rizzi J.**, Nilsen I. B., Stagge J. H., Tallaksen L. M., 2017. Five decades of warming: impacts on snow cover in Norway. *Hydrology Research*, nh2017051
4. **Rizzi J.**, Torresan S., Gallina V., Zabeo A., Critto A., Tosoni A., Tomasin A., Marcomini A., 2017. Assessing storm surge risk under future sea-level rise scenarios: a case study in the North Adriatic coast. *Journal of Coastal Conservation* 21 (4), 453-471
5. **Rizzi J.**, Gallina V., Torresan S., Critto A., Marcomini A., 2016. Application of a Regional Risk Assessment addressing the impacts of climate change on the coastal area of the Gulf of Gabès (Tunisia). *Sustainability Science*, 11(3):455-476.
6. Torresan S., Critto A., **Rizzi J.**, Zabeo A., Furlan E., Marcomini A., 2016. DESYCO: a decision support system for the regional risk assessment of climate change impacts in coastal zones. *Ocean & Coastal Management*, 120:49-63.
7. **Rizzi J.**, Torresan S., Gallina V., Brigolin D., Lovato T., Carniel S., Benettazzo A., Critto A., Pastres R., Marcomini A. 2015. Climate change impacts on marine water quality: The case study of the Northern Adriatic sea. *Marine pollution bulletin*, 102(2):271-282.
8. Iyalomhe F., **Rizzi J.**, Pasini S., Torresan S., Critto A., Marcomini A., 2015. Regional risk assessment for climate change impacts on a coastal aquifer. *Science of the total environment*, 573(12):100-114.
9. Critto A., **Rizzi J.**, Gottardo S., Marcomini A., 2013. Assessing the environmental quality of the Venice lagoon waters using the e-quality software tool. *Environmental Engineering and Management Journal*, 12(2):211-218.
10. Lamon L., **Rizzi J.**, Bonaduce A., Dubois C., Lazzari P., Ghenim L., Gana S., Somot S., Li L., Melaku Canu D., Solidoro C., Pinardi N., Marcomini A. 2013. An ensemble of models for identifying climate change scenarios in the Gulf of Gabes, Tunisia. *Regional Environmental Change*.
11. Pasini S., Torresan S., **Rizzi J.**, Zabeo A., Critto A., Marcomini A., 2012. Climate change impact assessment in Veneto and Friuli Plain groundwater. Part II: A spatially resolved regional risk assessment, *Sci Total Environ*, 440: 219-235.
12. Torresan S., Critto A., **Rizzi J.**, Marcomini A. Assessment of coastal vulnerability to climate change hazards at the regional scale: the case study of the North Adriatic sea. *Nat Hazard Earth Syst Sci* 2012; 12: 2347-2368.

Book chapters

1.
 - Pasini S., Torresan S., **Rizzi J.**, Critto A., Marcomini A., 2012. Analisi di rischio regionale in supporto alla gestione degli acquiferi: concetti di base e applicazione nel progetto life+ trust. In: *Autorità di bacino dei Fiumi Isonzo, Tagliamento, Livenza, Piave, Brenta-Bacchiglione* (Eds). *Tool for regional scale assessment of groundwater storage improvement in adaptation to climate change*.
2.
 - Iyalomhe F., **Rizzi J.**, Torresan S., Gallina V. Critto A. Marcomini A., 2011. *Inventory of GIS-based Decision Support Systems addressing climate change impacts on coastal waters and related inland watersheds*, submitted to *Climate Change*, Intech, ISBN 980-953-307-389-2.