

## RZA publication list for 2020

- Acuna V., Jorda-Capdevila D., Vezza P., De Girolamo A.M., McClain M., Stubbington R., Pastor A., Lamouroux N., Schiller D., Munné A., Datry T. (2020) Accounting for flow intermittency in environmental flows design. *Journal of Applied Ecology*, 57, 742-753. DOI: 10.1111/1365-2664.13590
- Aldomany M., Touchart L., Bartout P., Choffel Q. (2020) Une zone humide perd-elle autant, moins ou davantage d'eau par évapotranspiration qu'un étang par évaporation ? Etude expérimentale en Limousin. *Annales de Géographie*, 129(731) : 83-112.
- Alignier A., Sole-Senan X. O., Robleño I., Baraibar B., Fahrig L., Giralt D., Gross N., Martin J.-L., Recasens J., Sirami C., Siriwardena G., Bosem Baillod A., Bertrand C., Carrie R., Hass A., Henckel L., Miguet P., Badenhausser I., Baudry J., Bota G., Bretagnolle V., Brotons L., Burel F., Calatayud F., Clough Y., Georges R., Gibon A., Girard J., Lindsay K., Minano J., Mitchell S., Patry N., Poulin B., Tschardtke T., Vialatte A., Violle C., Yaverscovski N., Batary P. (2020) Configurational crop heterogeneity increases within-field plant diversity. *Journal of Applied Ecology*, 57, 654-663. DOI: 10.1111/1365-2664.13585
- Alignier A., Solé-Senan X.O., Robleño I., Baraibar B., Fahrig L., Giralt D., Gross N., Martin J.L., Recasens J., Sirami C. (2020) Configurational crop heterogeneity increases within-field plant diversity. *Journal of Applied Ecology*, 57, 4, 654-663. DOI: 10.1111/1365-2664.13585
- Allen D.C., Datry T., Boersma K., Bogan M.T., Boulton A.J., Bruno D., Busch M.H., Costigan K.H., Dodds W.K., Fritz K.M., Godsey S.E., Jones J.B., Kaletova T., Kampf S., Mims M.C., Neeson T.M., Olden J.D., Pastor A.V., LeRoy Poff N., Ruddell B.L., Ruhí A., Singer G., Vezza P., Ward A.S., Zimmer M.A. (2020) River ecosystem conceptual models and non-perennial rivers: A critical review. *Wiley Interdisciplinary Reviews: Water*, 7, e1473. DOI: 10.1002/wat2.1473
- Allier F., Barbottin A., Aupinel P., Bretagnolle V., Chabert A., Chabirand M., Chaigne G., Decourtye A., Georges G., Henry M., Lancien T., Michel N., Odoux J., Plantureux S., Tamic T., Toulet C., Vialloux F., Gourrat M., 2019, DEPHY-Abeille, un réseau de systèmes de grandes cultures innovants, économes en pesticides et favorables aux abeilles : Co-construction, mise à l'épreuve et évaluation, *Innovations Agronomiques*, 133-154. DOI:10.15454/ljuuog
- Alp M., Le Pichon C. (2020) Getting from sea to nurseries: considering tidal dynamics of juvenile habitat distribution and connectivity in a highly modified estuarine riverscape. *Ecosystems* 1–19. DOI: 10.1007/s10021-020-00536-1
- Altmann, M., Haas, F., Heckmann, T., Liébault, F., Becht, M. (2020) Modelling of sediment supply from torrent catchments in the Western Alps using the Sediment Contributing Area (SCA) approach. *Earth Surface Processes and Landforms*. DOI: 10.1002/esp.5046
- Alvarez-Vanhard E., Houet T., Mony C., Lecoq L., Corpetti T. (2020) Can UAVs fill the gap between in situ surveys and satellites for habitat mapping? *Remote Sensing of Environment*, 243, 111780. DOI: 10.1016/j.rse.2020.111780
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