

Liste des publications 2020 de l'Observatoire M-Tropics

Abbas, A., Baek, S., Kim, M., Ligaray, M., Ribolzi, O., Silvera, N., Min, J.-H., Boithias, L. and Cho, K. H.: Surface and sub-surface flow estimation at high temporal resolution using deep neural networks, *Journal of Hydrology*, 590, 125370, <https://doi.org/10.1016/j.jhydrol.2020.125370>, 2020.

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Buvaneshwari, S., Riotte, J., Sekhar, M., Sharma, A. K., Helliwell, R., Kumar, M. S. M., Braun, J. J. and Ruiz, L.: Potash fertilizer promotes incipient salinization in groundwater irrigated semi-arid agriculture, *Scientific Reports*, 10(1), 3691, <https://doi.org/10.1038/s41598-020-60365-z>, 2020.

Ewane, B. E. and Lee, H. H.: Assessing land use/land cover change impacts on the hydrology of Nyong River Basin, Cameroon, *Journal of Mountain Science*, 17(1), 50–67, <https://doi.org/10.1007/s11629-019-5611-8>, 2020.

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Le, H. T., Rochelle-Newall, E., Ribolzi, O., Janeau, J. L., Huon, S., Latschack, K. and Pommier, T.: Land use strongly influences soil organic carbon and bacterial community export in runoff in tropical uplands-, *Land Degradation & Development*, 31(1), 118–132, <https://doi.org/10.1002/ldr.3433>, 2020.

Song, L., Boithias, L., Sengtaheuanghoung, O., Oeurng, C., Valentin, C., Souksavath, B., Sounyafong, P., de Rouw, A., Soulileuth, B., Silvera, N., Lattanavongkot, B., Pierret, A. and Ribolzi, O.: Understory Limits Surface Runoff and Soil Loss in Teak Tree Plantations of Northern Lao PDR, *Water*, 12(9), 2327, <https://doi.org/10.3390/w12092327>, 2020.