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SYSTE - Systématique et biogéographie des végétaux

Andary C., Longepierre D., Le cong K., Hul S., Zaremski A., **Michaloud G.** 2019. Study of a chemotaxonomic marker able to identify the genus *Aquilaria* (Thymelaeaceae) *Bois et Forêts des Tropiques*, (341): 29-38.

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PALEO - Paléobiodiversité : évolution des plantes en relation avec les paléoenvironnements

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ADAPT - Ecologie des interactions plantes-insectes- microorganismes et évolution des adaptations chez les plantes

Gaume, L., Bazile, V., Boussès, P., **Le Moguédec, G., et al.** 2019. The biotic and abiotic drivers of 'living' diversity in the deadly traps of *Nepenthes* pitcher plants. *Biodiversity and Conservation*, 28 (2):345-362.

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ARCHI - Diversité et plasticité des formes de croissance et des traits architecturaux

Lehnebach, R., Bossu, J., Va, S., Morel, H., *et al.* 2019. Wood Density Variations of Legume Trees in French Guiana along the Shade Tolerance Continuum: Heartwood Effects on Radial Patterns and Gradients. *Forests*, 10 (2):80.

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AFON - Architecture fonctionnelle

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BioFor - Dynamique de la biodiversité végétale des forêts tropicales humides

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EASE - Ecologie appliquée et services écosystémiques

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SD3D - Structure et dynamique 3D des forêts tropicales

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CoolDB - Collecte, gestion et diffusion collaborative de données en écologie et en botanique

Bodin, S. C., Scheel-Ybert, R., Beauchêne, J., **Molino, J.-F.**, et al. 2019. CharKey: An electronic identification key for wood charcoals of French Guiana. *Iawa Journal*, 40 (1):75-91.

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MPPM - Maths for Plants and Plants for Maths

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Hors Thème

Alloing-Séguier L., Marivaux L., Barczi J.-F., Lihoreau F., Martinand-Mari C. 2019. Relationships between enamel prism decussation and behavior of the ameloblast layer in rodent incisors. *The Anatomical Record*, **302** (7): 1195-1209.

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Bănanu, D., Diaz, F., **Verley, P.**, Campbell, R., *et al.* 2019. Implementation of an end-to-end model of the Gulf of Lions ecosystem (NW Mediterranean Sea). I. Parameterization, calibration and evaluation. *Ecological Modelling*, 401:1-19.

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