

Publication majeures classées par thème : année 2019 (au 01/09/2019)

SYSTE - Systématique et biogéographie des végétaux.....	2
PALEO - Paléobiodiversité : évolution des plantes en relation avec les paléoenvironnements	4
BIOMIME - Biologie fonctionnelle et biomimétique	5
ADAPT - Ecologie des interactions plantes-insectes et évolution des adaptations chez les plantes	6
ARCHI - Diversité et plasticité des formes de croissance et des traits architecturaux	7
AFON -Architecture fonctionnelle	8
BioFor - Dynamique de la biodiversité végétale des forêts tropicales humides	9
EASE - Ecologie appliquée et services écosystémiques.....	11
SD3D - Structure et dynamique 3D des forêts tropicales.....	12
CoolDB - Collecte, gestion et diffusion collaborative de données en écologie et en botanique	13
MPPM - Maths for Plants and Plants for Maths.....	14
Hors Thème	15

SYSTE - Systématique et biogéographie des végétaux

Delprete, P. G. 2019. Notes on calycophyllous Rubiaceae. Part V. A succinct overview of genera with calycophylls, and a revision of *Pteridocalyx* (Sipaneeae) with observations on distyly and calycophyll variation. *Phytotaxa*, 391 (1):81-92.

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Delprete, P. G., Jardim, J. G. 2019. *Amaioua longipedicellata* (Rubiaceae, Gardenieae), a new species from the Brazilian Atlantic coast. *Plant Ecology and Evolution*, 152 (1):84-92.

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Samuel, R., Turner, B., Duangjai, S., **Munzinger, J., et al.** 2019. Systematics and evolution of the Old World Ebenaceae, a review with emphasis on the large genus *Diospyros* and its radiation in New Caledonia. *Botanical Journal of the Linnean Society*, 189 (2):99-114.

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

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BIOMIME - Biologie fonctionnelle et biomimétique

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ADAPT - Ecologie des interactions plantes-insectes 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

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AFON - Architecture fonctionnelle

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BioFor - Dynamique de la biodiversité végétale des forêts tropicales humides

Bose, R., Ramesh, B. R., **Pélissier, R.** and **Munoz, F.** 2019. Phylogenetic diversity in the Western Ghats biodiversity hotspot reflects environmental filtering and past niche diversification of trees. *Journal of Biogeography*, 46 (1):145-157.

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Denis, T., Richard-Hansen, C., Brunaux, O., **Guitet, S.**, *et al.* 2019. Birds of a feather flock together: Functionally similar vertebrates positively co-occur in Guianan forests. *Ecosphere*, 10 (3):e02566.

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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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