

2017 (liste non-officielle)

Janvier 2018

■ [Adaptive Dynamics with Mendelian Genetics.](#)

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■ [Variation in relative water content, proline accumulation and stress gene expression in two cowpea landraces under drought](#)

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Zahia Zegaouia,b, Séverine Planchaisa, Cécile Cabassaa, Reda Djebbarb, Ouzna Abrous Belbachirb,*, Pierre Carola

■ [Interactive effects of compost, plants and earthworms on the aggregations of constructed Technosols](#)

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■ [Release of dissolved phosphorus from riparian wetlands : Evidence for complex interactions among hydroclimate variability, topography and soil properties](#)

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■ [Source dynamics of radiocesium-contaminated particulate matter deposited in an agricultural water reservoir after the Fukushima nuclear accident](#)

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■ [Return-on-investment : Linking microbial communities with energetics profiles of soil organic matter](#)

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Anke M Herrmann Louis Dufour Naoise Nunan

■ [Optimization of a metatranscriptomic approach to study the lignocellulolytic potential of the higher termite gut microbiome](#)

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■ [Elevated CO₂ mediates the short-term drought recovery of ecosystem function in low-diversity grassland systems](#)

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■ [Role of substrate properties in the provision of multifunctional green roof ecosystem services](#)

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■ [Methods for studying earthworm dispersal](#)

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■ [EFFECTS OF EARLY DIAGENESIS ON THE ISOTOPIC SIGNATURE OF WOOD : INCUBATIONS IN AQUATIC MICROCOSM](#)

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R. Tramoy¹, T. T. Nguyen Tu², V. Vaury³, M. Sebil³, L. Millot Cornette², C. Roose-
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■ [Emergence and complex systems : The contribution of dynamic graphtheory](#)

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■ [Unusual cohabitation and competition between *Planktothrix rubescens* and *Microcystis* sp. \(cyanobacteria\) in a subtropical reservoir \(Hammam Debagh\) located in Algeria.](#)

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■ [Impact of greenspaces in city on avian species richness and abundance in Northern Africa](#)
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■ [Earthworm burrowing activity of two non-Lumbricidae earthworm species incubated in soils with contrasting organic carbon content \(Vertisol vs. Ultisol\)](#)
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Delclaux1, Aaron Boone3, and Anneke De Rouw4

■ [Chilling temperature remodels phospholipidome of Zea mays seeds during imbibition](#)
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■ [Decoding ants' olfactory system sheds light on the evolution of social communication](#)

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■ [Microbial activity and diversity, soil enzymes, mercury and arsenic speciation indicators of quality restoration in French Guiana old mining sites](#)

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Ewan Couic, Michel Grimaldi, Clarisse Balland-Bolou-Bi, Vanessa Alphonse, Stéphanie Giusti-Miller, Evelyne Garnier-Zarli & Nouredine Bousserhine

■ [Growing in Cities : An Urban Penalty for Wild Birds ? A Study of Phenotypic Differences between Urban and Rural Great Tit Chicks \(*Parus major*\)](#)

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Clotilde Biard^{1*}, François Brischoux², Alizée Meillère², Bruno MichTaud², Manon Nivière¹, Stéphanie Ruault², Marie Vaugoyeau¹ and Frédéric Angelier^{2*}

■ [Massively Introduced Managed Species and Their Consequences for Plant–Pollinator Interactions](#)

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par Maria Catalina Sanabria-Blandon

Thèse de doctorat en Ecologie

Sous la direction de Sébastien Barot et de Florence Dubs.

Soutenue le 21-03-2017

à Paris 6 , dans le cadre de École doctorale Sciences de la nature et de l'Homme. Évolution et écologie (Paris) , en partenariat avec Institut d'écologie et des sciences de l'environnement de Paris (laboratoire) .

Le président du jury était Luc Abbadie.

Le jury était composé de Claudie Doums.

Les rapporteurs étaient Jens Dauber, Thibaud Décaens.

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