

2016 (liste non-officielle)

Décembre

■ [Sustainable development policies and the spread of land-sharing practices – A statistical assessment in a frontier region of the Brazilian Amazon](#)

December 2016 Journal of Rural Studies Volume 48, December 2016, Pages 65–76
Xavier Arnauld de Sartrea, , Johan Oszwaldb, , Iran Veigac, , Monica Castroa, , William Santos de Assisc, , Fernando Michellotid, , Carla Rochac, , Haroldo Souzad, , Pascal Sebillée, , Sylvain Dolédecf, , Patrick Lavelleg

■ [The effects of worms, clay and biochar on CO2 emissions during production and soil application of co-composts](#)

Dec 2016 SOIL, 2, 673-683, 2016 <http://www.soil-journal.net/2/673/2016/> doi:10.5194/soil-2-673-2016

Justine Barthod Cornelia Rumpel Remigio Paradelo Marie-France Dignac

■ [Altered precipitation seasonality impacts the dominant fungal but rare bacterial taxa in subtropical forest soils](#)

December 2016 · Biology and Fertility of Soils 12/2016 ; · DOI:10.1007/s00374-016-1171-z
Qian ZhaoShuguang JianNaoise NunanFernando T. MaestreLeho TedersooJinhong HeHui WeiXiangping TanWeijun Shen

■ [Impact of active and passive radio tags on the flying and burrowing behavior of the red palm weevil, *Rhynchophorus ferrugineus* \(Coleoptera : Dryophthoridae\)](#)

December 2016 · Applied Entomology and Zoology 12/2016 ; · DOI:10.1007/s13355-016-0464-x

Rachid Hamidi · Philippe Couzi · Khalid Khfif · Didier Rochat

■ [Mitochondrial Phylogenomics Resolves the Global Spread of Higher Termites, Ecosystem Engineers of the Tropics](#)

Published : 25 December 2016 Mol Biol Evol (2016) msw253. DOI :

<https://doi.org/10.1093/molbev/msw253>

Thomas Bourguignon Nathan Lo Jan Šobotník Simon Y. W. Ho Naeem Iqbal Eric Coissac Maria Lee Martin M. Jendryka David Sillam-Dussès Barbora Křížková Yves Roisin Theodore A. Evans

■ [Biogeochemical nature of grassland soil organic matter under plant communities with two nitrogen sources](#)

Dec 2016 · Plant and Soil 01/2017 ; · DOI:10.1007/s11104-016-3158-9

Alexandra Crème · Abad Chabbi · Francois Gastal · Cornelia Rumpel

■ [Sex-specific density-dependent secretion of glucocorticoids in lizards : insights from laboratory and field experiments](#)

December 2016 · Oikos 12/2016 ; · DOI:10.1111/oik.03701

Marianne Mugabo · Jean-François Le Galliard · Samuel Perret · Beatriz Decencière. Claudy Haussy · Sandrine Meylan

■ [Chemical Signatures in Plant–Insect Interactions](#)

December 2016 · 12/2016 ;Advances in Botanical Research Volume 81, 2017, Pages 139–177
· DOI:10.1016/bs.abr.2016.10.003

B. Frérot*, , E. Leppik*, A.T. Groot§, M. Unbehend¶, J.K. Holopainen||

■ [Presentation](#)

[The dominant effects of biota on stability, aggregation, and soil organic content distribution of Technosols compared to that of Technosols compared ti that of organic matter](#)

December 2016 · 1st Annual Urban soil symposium 12/09/2016, Brooklyn College NY ·

DOI:10.13140/RG.2.2.18055.60326

Maha DEEB COLLET · Thierry DESJARDINS · Pascal PODWOJEWSKI · Anne PANDO.
Manuel Blouin · Thomas LERCH

■ [Ouvrage](#)

[Life-History Evolution, Human Impacts on](#)

December 2016 ·Encyclopedia of Evolutionary Biology, Volume 2 p335-342.

DOI:10.1016/B978-0-12-800049-6.00102-5

E. Edeline

■ [Poster](#)

[Artificial selection of rhizosphere microbial communities associated with plant resistance to leaf pathogens](#)

December 2016 · Journées Scientifiques iEES Paris

Ruben Puga-Freitas · Lenka BURKETOVA · Tetiana KALACHOVA · Cécile MONARD·Thomas LERCH · Eric RUELLAND

■ [Metabolic control of tobacco pollination by sugars and invertases](#)

December 2016 · Plant physiology 12/2016 ; · DOI:10.1104/pp.16.01601

Marc Goetz · Anne Guivarc’h · Jörg Hirsche · Martin Andreas Bauerfeind ·María-Cruz González Tae Kyung Hyun Seung Hee Eom Dominique Chriqui Thomas Engelke Dominik K Großkinsky Thomas Roitsch

■ [Density dependence and environmental factors affect population stability of an agricultural pest and its specialist parasitoid](#)

December 2016 BioControl (2016). doi:10.1007/s10526-016-9777-5

William H. MorganElisa ThébaultColleen L. SeymourF. J. Frank van Veen

■ [Allocation strategies of savanna and forest tree seedlings in response to fire and shading : outcomes of a field experiment](#)

Scientific Reports 6, Article number : 38838 (2016) doi:10.1038/srep38838

Jacques Gignoux, Souleymane Konaté, Gaëlle Lahoreau, Xavier Le Roux & Guillaume Simioni

■ [Mais que sont devenus les poissons du delta du Danube ? Les économies morales de la dégradation de la pêche dans une réserve de biosphère](#)

But what has become the fish from Danube Delta ? The moral economies of fisheries degradation in a Biosphere Reserve

■ **Ouvrage**

Les sols au cœur de la zone critique

Ecologie

Philippe Lemanceau & Manuel Blouin (Patrick Lavelle, Sébastien Barot, Jean--Christophe Lata, Jérôme Mathieu)

■ [Évaluation de la qualité des plans d'eau urbains et périurbains : apport des approches transdisciplinaires et régionalisées](#)

Assessing Urban and Peri-urban Pond Quality. Contribution of transdisciplinary and regionalized approaches

décembre 2016 Nat. Sci. Soc. Volume 24, Numéro 3,

Veronica Mitroi¹, José-Frédéric Deroubaix², Brigitte Vinçon-Leite³, Arnaud Catherine⁴, Véronique Maleval⁵ et Jean-François Humbert⁶

■ [Flux éolien et dynamique des fronts dunaires dans le Manga, sud-est du Niger](#)

Decembre 2016, Rev. Ivoir. Sci. Technol., 28, 323-332.

Tidjani, A. D., A. Abdourhamane Touré, J. L. Rajot, B. Marticorena, C. L. Biolders, et C. Bouet

■ [Rainfall and soil properties influence termite mound abundance and height : A case study with *Odontotermes obesus* \(Macrotermitinae\) mounds in the Indian Western Ghats forests](#)

December 2016 · Applied Soil Ecology 12/2016 ; DOI:10.1016/j.apsoil.2016.11.011

Rashmi Ramesh Shanbhag · Meysoun Kabbaj · R. Sundararaj · Pascal Jouquet

■ [Metabolic control of tobacco pollination by sugars and invertases](#)

December 2016, Plant Physiology December 6, 2016 pp.01601.2016 doi : <http://dx.doi.org/10.1104/pp.16.01601>

Marc Goetz^{1,*}, Anne Guivarc'h^{2,7,*}, Jörg Hirsche^{3,*}, Martin Andreas Bauerfeind³, María-Cruz González^{3,8}, Tae Kyung Hyun^{3,4}, Seung Hee Eom^{3,4}, Dominique Chriqui², Thomas Engelke³, Dominik K. Großkinsky⁵ and Thomas Roitsch

■ [Hydrological Regime and Water Shortage as Drivers of the Seasonal Incidence of Diarrheal Diseases in a Tropical Montane Environment](#)

Dec 2016 PLoS Negl Trop Dis 10(12) : e0005195. doi:10.1371/journal.pntd.0005195

Laurie Boithias , Marc Choisy, Noy Souliyaseng, Marine Jourden, Fabrice Quet, Yves Buisson, Chanthamousone Thammahacksa, Norbert Silvera, Keooudone Latsachack, Oloth Sengtaheuanghoung, Alain Pierret, Emma Rochelle-Newall, Sylvia Becerra, Olivier Ribolzi

■ [Rapid Changes in the Sex Linkage of Male Coloration in Introduced Guppy Populations](#)

Dec 2016 The American Naturalist 0 0:0, 000-000 DOI : 10.1086/689864

Swanne P. Gordon,^{1,*}† Andrés López-Sepulcre,^{1,2,*} Diana Rumbo,³ and David N. Reznick³

■ [Leaf lipid degradation in soils and surface sediments : A litterbag experiment](#)

Dec 2016 Organic Geochemistry <http://dx.doi.org/10.1016/j.orggeoc...>

Thanh Thuy Nguyen Tua, , , Céline Egasseb, Christelle Anquetila, Florent Zanettib, Bernd Zellerc, Sylvain Huond, Sylvie Derennea

Novembre

■ [Soil fauna : key to new carbon models](#)

Nov 2016 SOIL, 2, 565-582, 2016 <http://www.soil-journal.net/2/565/2016/> doi:10.5194/soil-2-565-2016

Juliane Filser¹, Jack H. Faber², Alexei V. Tiunov³, Lijbert Brussaard⁴, Jan Frouz⁵, Gerlinde De Deyn⁴, Alexei V. Uvarov³, Matty P. Berg⁶, Patrick Lavelle⁷, Michel Loreau⁸, Diana H. Wall⁹, Pascal Querner¹⁰, Herman Eijsackers¹¹, and Juan José Jiménez

■ [Chapter](#)

[Nervous system actions of Insect Developmental Hormones in Adult Insects](#)

November 2016 · Hormones, Brain and Behavior · 3rd edition edited by Plaff and Joels, 11/2016 : chapter Chapter 34 : pages pp. 235-248 ;

Stéphane Debernard · Françoise Bozzolan · White B · Harry BJ

■ [Conference Paper](#)

[Modeling the inter-individual variability of single-stemmed plant development](#)

November 2016 · 2016 IEEE International Conference on Functional-Structural Plant Growth Modeling, Simulation, Visualization and Applications (FSPMA) ; 11/2016 ·

DOI:10.1109/FSPMA.2016.7818287

Antonin Della Noce · Veronique Letort · Amandine Hansart · Charlotte Baey Gautier Viaud Sébastien Barot Jean-Christophe Lata Xavier Raynaud Paul-Henry Cournède · Jacques Gignoux

■ [Maximum relative speeds of living organisms : why do bacteria perform as fast as ostriches ?](#)

[october 2016 Physical Biology](#)

Nov2016 • Physical Biology, Volume 13, Number 6

Nicole Meyer-Vernet, Jean-Pierre Rospars

■ [The effect of food quality during growth on spatial memory consolidation in adult pigeons](#)

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M. F. Scriba, J. Gasparini, L. Jacquin, C. Mettke-Hofmann, N. C. Rattenborg, A. Roulin

■ [Classification et chronologie de bas fourneaux de réduction du fer à usage unique au sud-ouest du Niger](#)

Jun 2016 Journal of African Archaeology Vol. 14 (1), 2016, DOI 10.3213/2191-5784-1028

Rodrigue Guillon, C. Petit, Jean L. Rajot, A. Abdourhamane Touré, Oumarou A. Idé, Z. Garba

■ [Relationships of Reproductive Traits With the Phylogeny of the African Noctuid Stem Borers](#)

Nov 2016 Int J Insect Sci. 2016 ; 8 : 95–103. doi : 10.4137/IJIS.S32481

Paul-André Calatayud,^{1,2,3} Stéphane Dupas,^{1,2} Brigitte Frérot,⁴ Gilles Genestier,⁴ Peter Ahuya,³ Claire Capdevielle-Dulac,^{1,2} and Bruno Le Ru^{1,2,3}

■ [Comparative physiological plasticity to desiccation in distinct populations of the malarial mosquito Anopheles coluzzii](#)

Nov 2016 Parasites & Vectors 20169:565 DOI : 10.1186/s13071-016-1854-1

K. Hidalgo Email author, D. Siaussat, V. Braman, K. R. Dabiré, F. Simard, K. Mouline and D. Renault

■ [Oxidative stress responses in relationship to persistent organic pollutant levels in feathers and blood of two predatory bird species from Pakistan](#)

Nov 2016 Science of the Total Environment 580 (2017) 26–33

<http://dx.doi.org/10.1016/j.scitote...>

Naeem Akhtar Abbasia, Augustine Arukweb, Veerle L.B. Jaspersb, , Igor Eulaersc, Elvira Mennilod, Oju Richard Ibore, Adrien Frantzf, Adrian Covacig, Riffat Naseem Malika,

■ [Suspended sediment source and propagation during monsoon events across nested sub-catchments with contrasted land uses in Laos](#)

Nov 2016 Journal of Hydrology : Regional Studies 9 (2017) 69–84

<http://dx.doi.org/10.1016/j.ejrh.20...>

Sylvain Huona, , Olivier Evrardb, Elian Gourdinb, Irène Lefèvreb, Thierry Bariacc, Jean-Louis Reyssb, Thierry Henry des Tureauxd, Oloth Sengtaheuanghounge, Sophie Ayraultb, Olivier Ribolzif

■ [Ecosystem services must tackle anthropized ecosystems and ecological engineering](#)

Nov 2016 Ecological Engineering 99 (2017) 486–495 <http://dx.doi.org/10.1016/j.ecoleng...>

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■ [An Insecticide Further Enhances Experience-Dependent Increased Behavioural Responses to Sex Pheromone in a Pest Insect](#)

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Antoine Abrieux, Amel Mhamdi, Kaouther K. Rabhi, Julie Egon, Stéphane Debernard, Line Duportets, Hélène Tricoire-Leignel, Sylvia Anton, Christophe Gadenne

■ [Diversity and distribution of ant assemblages above and below ground in a West African forest–savannah mosaic \(Lamto, Côte d’Ivoire\)](#)

Nov 2016 Insect. Soc. (2016). doi:10.1007/s00040-016-0527-6

K. Yeo Email author T. Delsinne S. Konate L. L. Alonso D. Aïdara C. Peeters

■ [Impact of temperature shifts on the joint evolution of seed dormancy and size](#)

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Yang Liu, Sébastien Barot, Yousry A. El-Kassaby, Nicolas Loeuille

■ [Sociality enhances birds’ capacity to deal with anthropogenic ecosystems](#)

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Zina Skandrani Dalila Bovet Julien Gasparini Natale Emilio Baldaccini Anne-Caroline Prévot

■ [The first exposure assessment of legacy and unrestricted brominated flame retardants in predatory birds of Pakistan](#)

Nov 2016 Environmental Pollution 220 (2017) 1208e1219

<http://dx.doi.org/10.1016/j.envpol....>

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■ [Frontiers for research on the ecology of plant pathogenic bacteria : Fundamentals for sustainability](#)

November 2016 Molecular Plant Pathology DOI : 10.1111/mpp.12508

Cindy E. Morris, Marie-Anne Barny, Odile Berge, Linda L. Kinkel, Christelle Lacroix

■ [Geographic variation and acclimation effects on thermoregulation behavior in the widespread lizard *Liolaemus pictus*](#)

November 2016 • Journal of Thermal Biology 11/2016 ; DOI:10.1016/j.jtherbio.2016.11.001

Paulina Artacho • Julia Saravia • Samuel Perret • Jose Bartheld • Jean-François Le Galliard

Octobre

Poster

■ [Does plant functional composition in flower strips promote functional composition of carabid communities and weed predation in the adjacent rapeseed crop ?](#)

Oct 2016 International Conference of Ecological Sciences

Marine Zwicke Sophie Joimel Le Floch Dominique Gardarin Antoine Mickaël Hedde

■ [Maximum relative speeds of living organisms : why do bacteria perform as fast as ostriches ?](#)

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Nicole Meyer-Vernet, Jean-Pierre Rospars

■ [The perfect mixing paradox and the logistic equation : Verhulst vs. Lotka](#)

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ROGER ARDITI,- LOUIS-FELIX - BERSIER, AND RUDOLF P. ROHR

■ [Initial conditions during Technosol implementation shape earthworms and ants diversity](#)

Oct 2016 Landscape and Urban Planning 159 (2017) 32–41

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Alan Vergnesa, b, , Manuel Blouina, , Audrey Muratetc, , Thomas Z. Lercha, , Mercedes Mendez-Milland, , Maryse Rouelle-Castrece, , Florence Dubsf,

■ **Book**

■ [Stocker du C dans les sols : Quels mécanismes, quelles pratiques agricoles, quels indicateurs ?](#)

Oct 2016 Étude et Gestion des Sols, Volume 23, 2016 - pages 193 à 223

D. Derrien(1), M-F. Dignac(2), I. Basile-Doelsch(3), S. Barot(4), L. Cécillon(5), C. Chenu(2), T. Chevallier(6), G. T. Freschet(7), P. Garnier(2), B. Guenet(8), M. Hedde(2), K. Klumpp(9), G. Lashermes(10), P-A. Maron(11), N. Nunan(4), C. Roumet(7) et P. Barré(1)

■ [Impact of microbial communities from tropical soils on the mobilization of trace metals during dissolution of cinnabar ore](#)

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Clarisse Balland-Bolou-Bi • Benjamin Turc • Vanessa Alphonse • Noureddine Bousserhine

Conference Paper

■ [Belowground competition induced by a wind-pollinated species influences attractiveness of an insect-pollinated plant, *S. alba*, to wild pollinators](#)

October 2016 • SFécologie2016, Marseille ; 10/2016

Floriane Flacher, Amandine Hansart, Benoît Geslin, Isabelle Dajoz, and Xavier Raynaud

■ [Under-Expression of Chemosensory Genes in Domiciliary Bugs of the Chagas Disease Vector *Triatoma brasiliensis*](#)

October 28, 2016 PLOS NTDs <http://dx.doi.org/10.1371/journal.p...>

Axelle Marchant, Florence Mougel, Emmanuelle Jacquin-Joly, Jane Costa, Carlos Eduardo Almeida, Myriam Harry

■ Meeting yield and conservation objectives by balancing harvesting of juveniles and adults
October 2016

Niklas L.P. Lundström, Nicolas Loeuille, Xinzhu Meng, Mats Bodin, Ake Brännström

■ [Abundance and Impact on Soil Properties of Cathedral and Lenticular Termite Mounds in Southern Indian Woodlands](#)

October Ecosystems DOI : 10.1007/s10021-016-0060-5

Pascal Jouquet, Etienne Airola, Nabila Guilleux, Ajay Harit, Ekta Chaudhary, Séraphine Grellier and Jean Riotte

■ [Sediment characteristics and microbial mats in a marine mangrove, Manche-à-eau lagoon \(Guadeloupe\)](#)

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Gros Annet M. Laverman David Dessailly

Swanne Gontharet, Antoine Crémière, Marie-Madeleine Blanc-Valleron

■ [Chemical systematics of Neotropical termite genera with symmetrically snapping soldiers \(Termitidae : Termitinae\)](#)

October 2016 Zoological Journal of the Linnean Society DOI : 10.1111/zoj.1248

Pavlna Kyjaková, Virginie Roy, Anna Jirošová, Jana Krasulová, Klára Dolejšová, Jan Křivánek, Romana Hadravová, Jiří Rybáček, Radek Pohl, Yves Roisin, David Sillam-Dussès, Robert Hanus

■ [Bacterial Communities Associated with Four Cyanobacterial Genera Display Structural and Functional Differences : Evidence from an Experimental Approach](#)

October 2016 Front. Microbiol.,| <http://dx.doi.org/10.3389/fmicb.201...>

Lin Zhu^{1,2†}, Anouk Zancarini^{2†}, Imen Louati^{2†},

Silvia De Cesare², Charlotte Duval³, Kevin Tambosco², Cécile Bernard³, Didier Debroas⁴, Lirong Song¹, Julie Leloup² and Jean-François Humbert^{2*}

■ [Oviposition behaviour in *Paysandisia archon* \(Lepidoptera : Castniidae\)](#)

october 2016 [Annales de la Société entomologique de France \(N.S.\)](#) International Journal of Entomology Volume 52, 2016 - Issue 3 Pages 167-170

Rachid Hamidi & Brigitte Frérot

■ [Seed selection by earthworms : chemical seed properties matter more than morphological traits](#)

october 2016 Plant Soil (2016). doi:10.1007/s11104-016-3085-9

Julia Clause, Estelle Forey, Nico Eisenhauer, Charlotte E. Seal, Anne Soudey, Louise Colville, Sébastien Barot

■ Revue

[Protégez les espaces olfactifs, le point de vue d'Emmanuelle Jacquin-Joly et Roland Salesse](#)

Oct 2016 Espaces Naturels n°56 p 26

Emmanuelle Jacquin-Joly et Roland Salesse

■ Grand public

■ [« De la pollinisation à la formation des graines et des fruits »](#)

septembre-octobre 2016 Jardins de France n°643- [Pollens, abeilles et compagnie](#)

Françoise Corbineau et Emmanuel Gendreau

■ Conference Paper

■ [Effect of elevated CO₂ and temperature on abiotic and biologically-driven basalt weathering and C sequestration](#)

October 2016 • International Conference on Ecological Science sfécologie 2016 ; 24-28/10/2016

Sabrina Juarez 1, Katerina Dontsova 2, Jean-François Le Galliard, Simon Chollet , Mathieu Llavata, Florent Massol , Alexis Cros , Pierre Barré , Alexandre Gelabert , Damien Daval, Jérôme Corvisier , Peter Troch, Greg Barron-Gafford, Joost Van Haren, Régis Ferrière

Septembre

■ Conference Paper

■ [Effect Of Microorganisms Activities In A Polluted Area On The Alteration Of Limestone Used In Historical Buildings.](#)

September 2016 • 13th International Congress on the Deterioration and Conservation of Stone, Paisley, Ecosse ; 09/2016

C. Balland-Bolou-Bi¹, M. Saheb², N. Bousserrhine¹, S. Abbad-Andaloussi¹, V. Alphonse¹, S. Nowak³, A. Chabas², K. Desbœufs² and A. Verney-Carron

■ [Effect of land use and hydrological processes on Escherichia coli concentrations in streams of tropical, humid headwater catchment](#)

Sept 2016 • Scientific Reports 10/2016 ; 6:32974. DOI:10.1038/srep32974

Emma J. Rochelle-Newall, Olivier Ribolzi, Marion Viguier, Chanthamousone Thammahacksa, Norbert Silvera, Keoudone Latsachack, Rinh Pham Dinh, Piyapong Naporn, Hai Tran Sy, Bounsamay Soulileuth, Nikom Hmimum, Pem Sisouvanh, Henri Robain, Jean-Louis Janeau, Christian Valentin, Laurie Boithias & Alain Pierret

■ [Fate of ¹³C labelled root and shoot residues in soil and anecic earthworm casts : A mesocosm experiment](#)

September 2016 Geoderma 285 (2017) 9–18 <http://dx.doi.org/10.1016/j.geoderma...>

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■ [Anthropogenic charcoal-rich soils of the XIX century reveal that biochar leads to enhanced fertility and fodder quality of alpine grasslands](#)

Sept 2016 Plant Soil (2016). doi:10.1007/s11104-016-3046-3

I. Criscuoli S. BarontiG. AlbertiC. RumpelM. GiordanF. CaminL. ZillerC. MartinezE. PuscedduF. Miglietta

■ [Fractionation and assimilation of Mg isotopes by fungi is species dependent](#)
Sept 2016 Environmental Microbiology Reports (2016) 00(00), 00–00 doi:10.1111/1758-2229.12459

Zaenab A. Fahad, Emile B. Bolou-Bi, Stephan J. Kohler, Roger D. Finlay and Shahid Mahmood

■ [New electroantennography method on a marine shrimp in water](#)
September 2016 Journal of Experimental Biology 2016 : doi : 10.1242/jeb.140947
Julia Machon, Juliette Ravaux, Magali Zbinden, Philippe Lucas

■ [Consideration of soil types for the calibration of molecular proxies for soil pH and temperature using global soil datasets and Vietnamese soil profiles](#)
September 2016 Organic Geochemistry 101 (2016) 140–153
<http://dx.doi.org/10.1016/j.orggeoc...>
Nina Davtian, Guillemette Ménot, Edouard Bard, Jérôme Poulénard, Pascal Podwojewski

Livre

■ [Ecologie Licence, Master, Capes](#)
September 2016 Dunod
Claire Tirard , Luc Abbadie , David Laloi , Claire Koubbi

■ [Do forests represent a long-term source of contaminated particulate matter in the Fukushima Prefecture ?](#)
September 2016 Journal of Environmental Management xxx (2016) 1-12. doi : 10.1016/j.jenvman.2016.09.020.
J. Patrick Lacey, Sylvain Huon, Yuichi Onda, Veronique Vaury, Olivier Evrard

■ [Pollinator species richness : Are the declines slowing down ?](#)
September 2016 • Nature Conservation 09/2016 ; 15:11-22.
DOI:10.3897/natureconservation.15.9616
Tom J. M. Van Dooren

■ [TRPA5, an Ankyrin Subfamily Insect TRP Channel, is Expressed in Antennae of Cydia pomonella \(Lepidoptera : Tortricidae\) in Multiple Splice Variants](#)
September 2016 • Journal of Insect Science 09/2016 ; 16(1). DOI:10.1093/jisesa/iew072
Alberto Maria Cattaneo, Jonas Martin Bengtsson, Nicolas Montagné, Emmanuelle Jacquin-Joly, Omar Rota-Stabelli, Umberto Salvagnin, Angela Bassoli, Peter Witzgall, Gianfranco Anfora

■ [Cape cormorants decrease, move east and adapt foraging strategies following eastward displacement of their main prey](#)
September 2016 • African Journal of Marine Science 09/2016 ;
DOI:10.2989/1814232X.2016.1202861
RJM Crawford, RM Randall, TR Cook, PG Ryan, BM Dyer, R Fox, D Geldenhuys, J Huisamen, C McGeorge, MK Smith, L Upfold, J Visagie, LJ Waller, PA Whittington, CG Wilke & AB Makhado

■ [Assessment of trace metal air pollution in Paris using slurry-TXRF analysis on cemetery mosses](#)
September 2016 • Environmental Science and Pollution Research 09/2016 ;

DOI:10.1007/s11356-016-7445-z

Marco Natali, Augusto Zanella, Aleksandar Rankovic, Damien Banas, Chiara Cantaluppi, Luc Abbadie, Jean-Christophe Lata

■ [Deciphering the ozone-induced changes in cellular processes : a prerequisite for ozone risk assessment at the tree and forest levels](#)

September 2016 • Annals of Forest Science 09/2016 ; DOI:10.1007/s13595-016-0580-3

Yves Jolivet Matthieu Bagard Mireille Cabané Marie-Noëlle Vaultier Anthony Gandin Dany Afif Pierre Dizengremel Didier Le Thiec

■ [Population viability analysis of plant and animal populations with stochastic integral projection models](#)

September 2016 • Oecologia 09/2016 ; DOI:10.1007/s00442-016-3704-4

Malo Jaffré • Jean-François Le Galliard

■ [Reduced sexual dichromatism, mutual ornamentation, and individual quality in the monogamous Zenaida dove, Zenaida aurita](#)

September 2016 • Journal of Avian Biology 09/2016 ; DOI:10.1111/jav.00902

Aurélie Quinard, Frank Cézilly, Sébastien Motreuil, Jean-Marc Rossi and Clotilde Biard

■ [Smells Like Home : Chemically Mediated Co-Habitation of Two Termite Species in a Single Nest](#)

September 2016 • Journal of Chemical Ecology 09/2016 ; DOI:10.1007/s10886-016-0756-1

Anna Jirošová David Sillam-Dussès Pavlína Kyjaková Blanka Kalinová Klára Dolejšová Andrej Jančařík Pavel Majer Paulo Fellipe Cristaldo Robert Hanus

■ [Geophysical Investigations of a Paleochannel in the Alluvial Plain of the River Seine, France](#)

Authors : F. Rejiba, A. Chevalier, B. Deleplancque, G. Hovahnissian, C. Schamper, J. Thiesson and P. Weill

Event name : Near Surface Geoscience 2016 - 22nd European Meeting of Environmental and Engineering Geophysics

Session : Hydrogeophysics III

Publication date : 04 September 2016

DOI : 10.3997/2214-4609.201602075

Août

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Flageul (3), Chantal de Fouquet (1), Patrick Goblet (1), Gaghik Hovhannissian (6), Anne Jost (3), Sylvain Pasquet

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