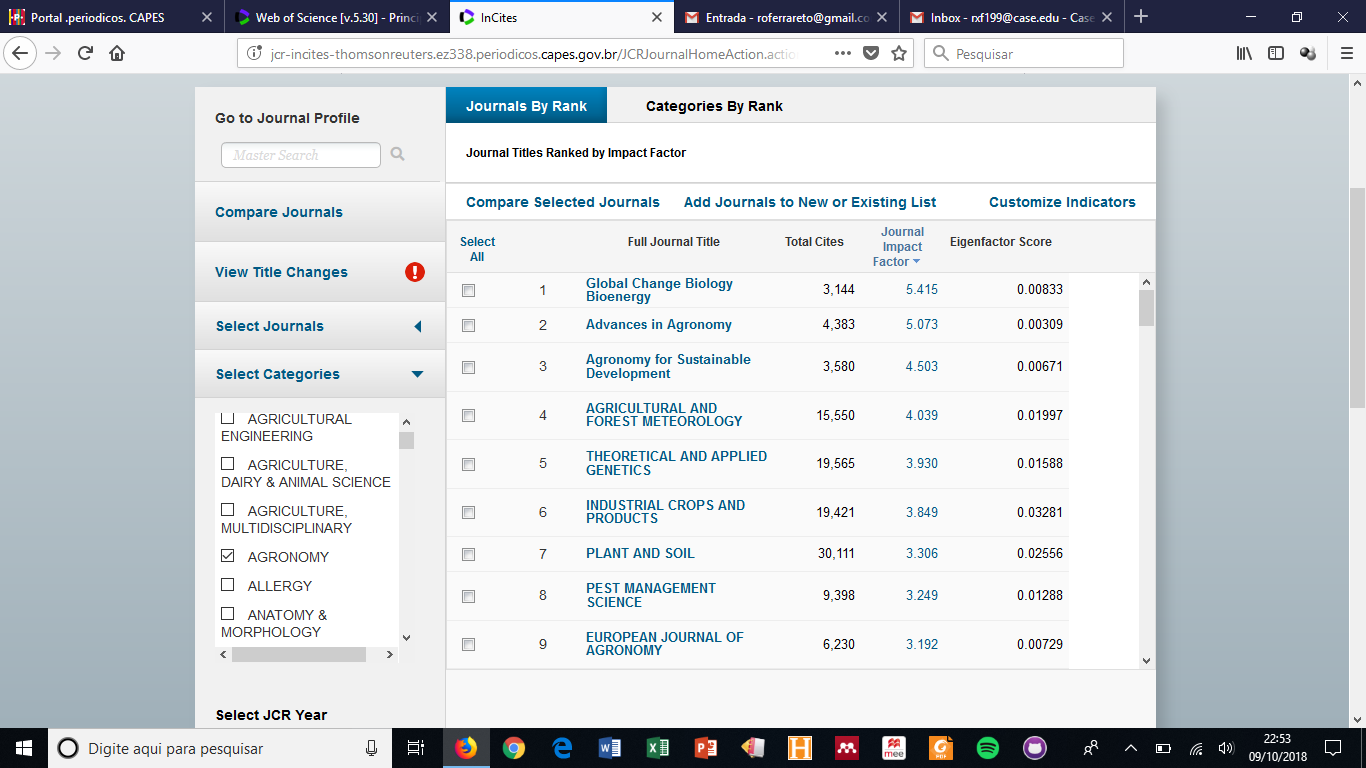
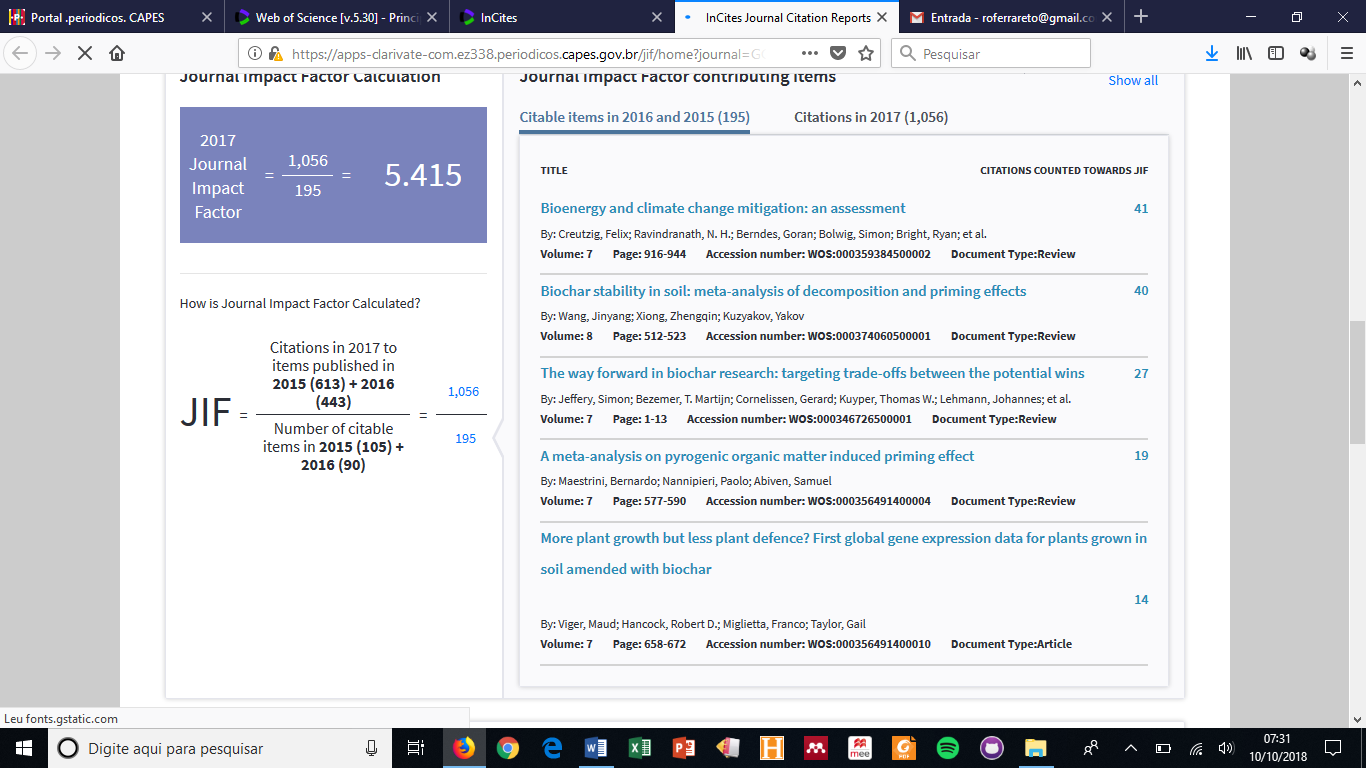
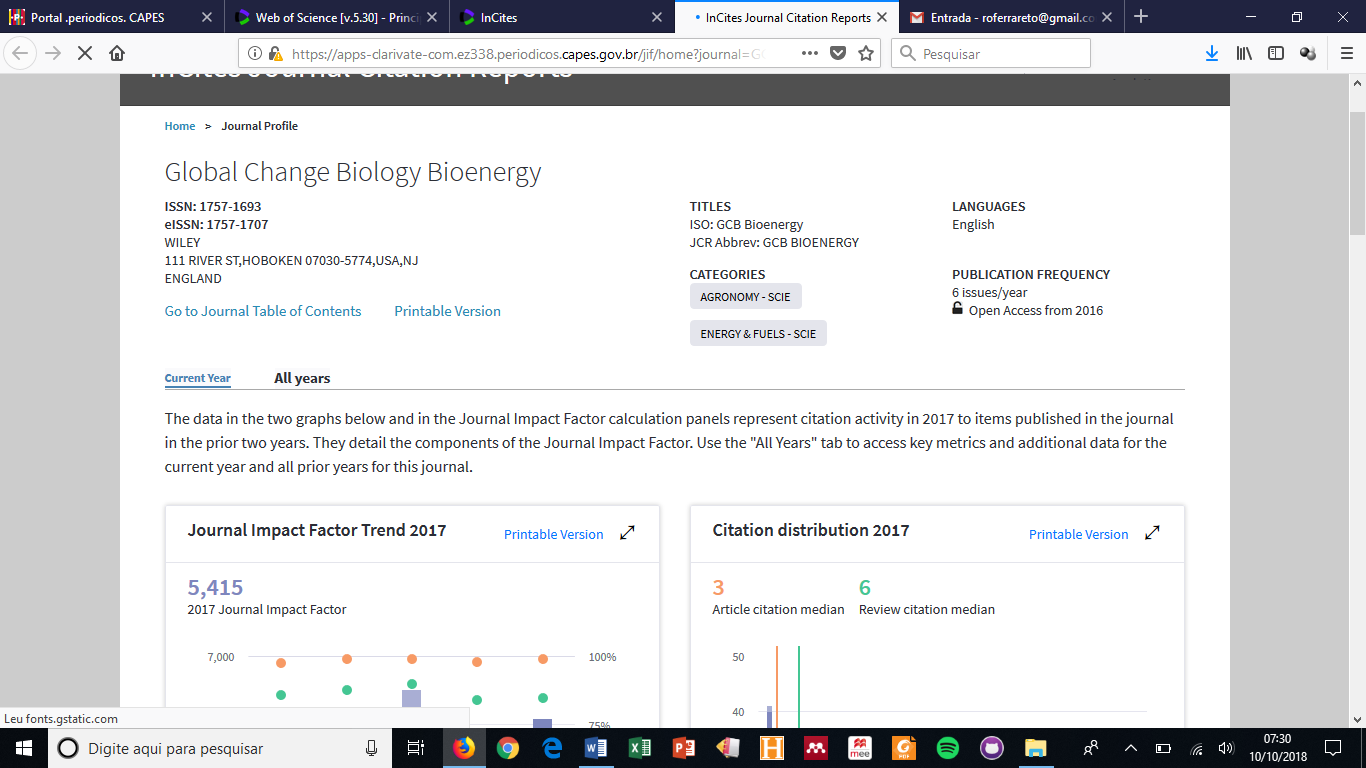


Types – 5,488 / Tokens – 36,341



1. GLOBAL CHANGE BIOLOGY BIOENERGY\_GCBB
2. ADVANCES IN AGRONOMY\_AA
3. AGRONOMY FOR SUSTAINABLE DEVELOPMENT\_ASD
4. AGRICULTURAL AND FOREST METEOROLOGY-AFM
5. THEORETICAL AND APPLIED GENETICS\_TAG



Global Change Biology Bioenergy

TITLE

CITATIONS COUNTED TOWARDS JIF

1. [Bioenergy and climate change mitigation: an assessment](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000359384500002) 41

By: Creutzig, Felix; Ravindranath, N. H.; Berndes, Goran; Bolwig, Simon; Bright, Ryan; et al.

Volume: 7

Page: 916-944

Accession number: WOS:000359384500002

Document Type:Review

1. [Biochar stability in soil: meta-analysis of decomposition and priming effects](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374060500001) 40

By: Wang, Jinyang; Xiong, Zhengqin; Kuzyakov, Yakov

Volume: 8

Page: 512-523

Accession number: WOS:000374060500001

Document Type:Review

1. [The way forward in biochar research: targeting trade-offs between the potential wins](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000346726500001) 27

By: Jeffery, Simon; Bezemer, T. Martijn; Cornelissen, Gerard; Kuyper, Thomas W.; Lehmann, Johannes; et al.

Volume: 7

Page: 1-13

Accession number: WOS:000346726500001

Document Type:Review

1. [A meta-analysis on pyrogenic organic matter induced priming effect](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356491400004) 19

By: Maestrini, Bernardo; Nannipieri, Paolo; Abiven, Samuel

Volume: 7

Page: 577-590

Accession number: WOS:000356491400004

Document Type:Review

1. [More plant growth but less plant defence? First global gene expression data for plants grown in soil amended with biochar](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356491400010) 14

By: Viger, Maud; Hancock, Robert D.; Miglietta, Franco; Taylor, Gail

Volume: 7

Page: 658-672

Accession number: WOS:000356491400010

Document Type:Article

1. [Biochar amendment to soils with contrasting organic matter level: effects on N mineralization and biological soil properties](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000346726500011) 12

By: Ameloot, Nele; Sleutel, Steven; Das, K. C.; Kanagaratnam, Jegajeevagan; De Neve, Stefaan

Volume: 7

Page: 135-144

Accession number: WOS:000346726500011

Document Type:Article

1. [Perennial rhizomatous grasses as bioenergy feedstock in SWAT: parameter development and model improvement](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362834200001) 12

By: Trybula, Elizabeth M.; Cibin, Raj; Burks, Jennifer L.; Chaubey, Indrajeet; Brouder, Sylvie M.; et al.

Volume: 7

Page: 1185-1202

Accession number: WOS:000362834200001

Document Type:Article

1. [Mechanisms of soil carbon accrual and storage in bioenergy cropping systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000349895300001) 12

By: Tiemann, Lisa K.; Grandy, A. Stuart

Volume: 7

Page: 161-174

Accession number: WOS:000349895300001

Document Type:Article

1. [Global solid biomass trade for energy by 2020: an assessment of potential import streams and supply costs to North-West Europe under different sustainability constraints](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356491400007) 11

By: Lamers, Patrick; Hoefnagels, Ric; Junginger, Martin; Hamelinck, Carlo; Faaij, Andre

Volume: 7

Page: 618-634

Accession number: WOS:000356491400007

Document Type:Article

1. [Watershed-scale impacts of bioenergy crops on hydrology and water quality using improved SWAT model](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378434700012) 11

By: Cibin, Raj; Trybula, Elizabeth; Chaubey, Indrajeet; Brouder, Sylvie M.; Volenec, Jeffrey J.

Volume: 8

Page: 837-848

Accession number: WOS:000378434700012

Document Type:Article

1. [Response of soil carbon dioxide fluxes, soil organic carbon and microbial biomass carbon to biochar amendment: a meta-analysis](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370492100012) 11

By: Liu, Shuwei; Zhang, Yaojun; Zong, Yajie; Hu, Zhiqiang; Wu, Shuang; et al.

Volume: 8

Page: 392-406

Accession number: WOS:000370492100012

Document Type:Article

1. [Soil carbon sequestration and land use change associated with biofuel production: empirical evidence](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000368172500008) 11

By: Qin, Zhangcai; Dunn, Jennifer B.; Kwon, Hoyoung; Mueller, Steffen; Wander, Michelle M.

Volume: 8

Page: 66-80

Accession number: WOS:000368172500008

Document Type:Article

1. [Emission of CO2 from biochar-amended soils and implications for soil organic carbon](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362834200010) 11

By: Sagrilo, Edvaldo; Jeffery, Simon; Hoffland, Ellis; Kuyper, Thomas W.

Volume: 7

Page: 1294-1304

Accession number: WOS:000362834200010

Document Type:Article

1. [Nitrogen and harvest effects on soil properties under rainfed switchgrass and no-till corn over 9 years: implications for soil quality](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000349895300012) 10

By: Stewart, Catherine E.; Follett, Ronald F.; Pruessner, Elizabeth G.; Varvel, Gary E.; Vogel, Kenneth P.; et al.

Volume: 7

Page: 288-301

Accession number: WOS:000349895300012

Document Type:Article

1. [Nitrous oxide emissions during establishment of eight alternative cellulosic bioenergy cropping systems in the North Central United States](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374060500003) 10

By: Oates, Lawrence G.; Duncan, David S.; Gelfand, Ilya; Millar, Neville; Robertson, G. Philip; et al.

Volume: 8

Page: 539-549

Accession number: WOS:000374060500003

Document Type:Article

1. [Carbon sequestration potential in perennial bioenergy crops: the importance of organic matter inputs and its physical protection](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000368172500011) 10

By: Chimento, Carlo; Almagro, Maria; Amaducci, Stefano

Volume: 8

Page: 111-121

Accession number: WOS:000368172500011

Document Type:Article

1. [Consequential life cycle assessment of biogas, biofuel and biomass energy options within an arable crop rotation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362834200011) 10

By: Styles, David; Gibbons, James; Williams, Arwel P.; Dauber, Jens; Stichnothe, Heinz; et al.

Volume: 7

Page: 1305-1320

Accession number: WOS:000362834200011

Document Type:Article

1. [Comparing annual and perennial crops for bioenergy production - influence on nitrate leaching and energy balance](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000359384500018) 10

By: Pugesgaard, Siri; Schelde, Kirsten; Larsen, Soren Ugilt; Laerke, Poul Erik; Jorgensen, Uffe

Volume: 7

Page: 1136-1149

Accession number: WOS:000359384500018

Document Type:Article

1. [A reassessment of global bioenergy potential in 2050](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000349895300015) 10

By: Searle, Stephanie; Malins, Chris

Volume: 7

Page: 328-336

Accession number: WOS:000349895300015

Document Type:Article

1. [Pyrolysis biochar systems, balance between bioenergy and carbon sequestration](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000349895300017) 9

By: Crombie, Kyle; Masek, Ondrej

Volume: 7

Page: 349-361

Accession number: WOS:000349895300017

Document Type:Article

[Changes in soil carbon stocks under perennial and annual bioenergy crops](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370492100004) 9

By: Ferchaud, Fabien; Vitte, Guillaume; Mary, Bruno

Volume: 8

Page: 290-306

Accession number: WOS:000370492100004

Document Type:Article

[Biochar mineralization and priming effect on SOM decomposition in two European short rotation coppices](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000359384500019) 9

By: Ventura, Maurizio; Alberti, Giorgio; Viger, Maud; Jenkins, Joseph R.; Girardin, Cyril; et al.

Volume: 7

Page: 1150-1160

Accession number: WOS:000359384500019

Document Type:Article

[Soil and greenhouse gas responses to biochar additions in a temperate hardwood forest](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000359384500012) 9

By: Sackett, Tara E.; Basiliko, Nathan; Noyce, Genevieve L.; Winsborough, Carolyn; Schurman, Jonathan; et al.

Volume: 7

Page: 1062-1074

Accession number: WOS:000359384500012

Document Type:Article

[Comparing the potential production and value of high-energy liquid fuels and protein from marine and freshwater macroalgae](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356491400011) 9

By: Neveux, Nicolas; Magnusson, Marie; Maschmeyer, Thomas; de Nys, Rocky; Paul, Nicholas A.

Volume: 7

Page: 673-689

Accession number: WOS:000356491400011

Document Type:Article

[Evapotranspiration, crop coefficient and water use efficiency of giant reed (Arundo donax L.) and miscanthus (Miscanthusxgiganteus Greef et Deu.) in a Mediterranean environment.](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356491400022) 9

By: Triana, Federico; Di Nasso, Nicoletta Nassi O.; Ragaglini, Giorgio; Roncucci, Neri; Bonari, Enrico

Volume: 7

Page: 811-819

Accession number: WOS:000356491400022

Document Type:Article

[Bioenergy crop greenhouse gas mitigation potential under a range of management practices](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000349895300019) 8

By: Hudiburg, Tara W.; Davis, Sarah C.; Parton, William; DeLucia, Evan H.

Volume: 7

Page: 366-374

Accession number: WOS:000349895300019

Document Type:Article

[Environmental implications of the use of agro-industrial residues for biorefineries: application of a deterministic model for indirect land-use changes](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378434700001) 8

By: Tonini, Davide; Hamelin, Lorie; Astrup, Thomas F.

Volume: 8

Page: 690-706

Accession number: WOS:000378434700001

Document Type:Article

[Sustainability guidelines and forest market response: an assessment of European Union pellet demand in the southeastern United States](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374060500012) 8

By: Galik, Christopher S.; Abt, Robert C.

Volume: 8

Page: 658-669

Accession number: WOS:000374060500012

Document Type:Article

[Long-term effect of biochar on the stabilization of recent carbon: soils with historical inputs of charcoal](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370492100010) 8

By: Hernandez-Soriano, Maria C.; Kerre, Bart; Goos, Peter; Hardy, Brieuc; Dufey, Joseph; et al.

Volume: 8

Page: 371-381

Accession number: WOS:000370492100010

Document Type:Article

[Potential impacts on ecosystem services of land use transitions to second-generation bioenergy crops in GB](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370492100006) 8

By: Milner, Suzanne; Holland, Robert A.; Lovett, Andrew; Sunnenberg, Gilla; Hastings, Astley; et al.

Volume: 8

Page: 317-333

Accession number: WOS:000370492100006

Document Type:Article

[A global meta-analysis of forest bioenergy greenhouse gas emission accounting studies](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370492100003) 8

By: Buchholz, Thomas; Hurteau, Matthew D.; Gunn, John; Saah, David

Volume: 8

Page: 281-289

Accession number: WOS:000370492100003

Document Type:Article

[Effect of physical weathering on the carbon sequestration potential of biochars and hydrochars in soil](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000353100900007) 8

By: Naisse, Christophe; Girardin, Cyril; Lefevre, Romain; Pozzi, Alessandro; Maas, Robert; et al.

Volume: 7

Page: 488-496

Accession number: WOS:000353100900007

Document Type:Article

[Morphological and physiological traits for higher biomass production in perennial rhizomatous grasses grown on marginal land](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000349895300020) 7

By: Jones, Michael B.; Finnan, John; Hodkinson, Trevor R.

Volume: 7

Page: 375-385

Accession number: WOS:000349895300020

Document Type:Review

[A time for every season: soil aggregate turnover stimulates decomposition and reduces carbon loss in grasslands managed for bioenergy](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374060500007) 7

By: Bach, Elizabeth M.; Hofmockel, Kirsten S.

Volume: 8

Page: 588-599

Accession number: WOS:000374060500007

Document Type:Article

[Influence of corn, switchgrass, and prairie cropping systems on soil microbial communities in the upper Midwest of the United States](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370492100019) 7

By: Jesus, Ederson da C.; Liang, Chao; Quensen, John F.; Susilawati, Endang; Jackson, Randall D.; et al.

Volume: 8

Page: 481-494

Accession number: WOS:000370492100019

Document Type:Article

[Projections of the availability and cost of residues from agriculture and forestry](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370492100017) 7

By: Daioglou, Vassilis; Stehfest, Elke; Wicke, Birka; Faaij, Andre; Van Vuuren, Detlef P.

Volume: 8

Page: 456-470

Accession number: WOS:000370492100017

Document Type:Article

[Biomass feedstock preprocessing and long-distance transportation logistics](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000368172500015) 7

By: Lin, Tao; Rodriguez, Luis F.; Davis, Sarah; Khanna, Madhu; Shastri, Yogendra; et al.

Volume: 8

Page: 160-170

Accession number: WOS:000368172500015

Document Type:Article

[Evapotranspiration of annual and perennial biofuel crops in a variable climate](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362834200014) 7

By: Abraha, Michael; Chen, Jiquan; Chu, Housen; Zenone, Terenzio; John, Ranjeet; et al.

Volume: 7

Page: 1344-1356

Accession number: WOS:000362834200014

Document Type:Article

[Competing uses for China's straw: the economic and carbon abatement potential of biochar](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362834200008) 7

By: Clare, Abbie; Shackley, Simon; Joseph, Stephen; Hammond, James; Pan, Genxing; et al.

Volume: 7

Page: 1272-1282

Accession number: WOS:000362834200008

Document Type:Article

[Effect of nitrogen addition on Miscanthusxgiganteus yield, nitrogen losses, and soil organic matter across five sites](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362834200004) 7

By: Davis, Morgan P.; David, Mark B.; Voigt, Thomas B.; Mitchell, Corey A.

Volume: 7

Page: 1222-1231

Accession number: WOS:000362834200004

Document Type:Article

[Life cycle analysis of biochemical cellulosic ethanol under multiple scenarios](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000359384500009) 7

By: Murphy, Colin W.; Kendall, Alissa

Volume: 7

Page: 1019-1033

Accession number: WOS:000359384500009

Document Type:Article

[Offsetting high water demands with high productivity: Sorghum as a biofuel crop in a high irradiance arid ecosystem](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000359384500005) 7

By: Oikawa, Patricia Y.; Jenerette, G. Darrel; Grantz, David A.

Volume: 7

Page: 974-983

Accession number: WOS:000359384500005

Document Type:Article

[Are the benefits of yield responses to nitrogen fertilizer application in the bioenergy crop Miscanthus x giganteus offset by increased soil emissions of nitrous oxide?](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000346726500012) 6

By: Roth, Brendan; Finnan, John M.; Jones, Mike B.; Burke, James I.; Williams, Michael L.

Volume: 7

Page: 145-152

Accession number: WOS:000346726500012

Document Type:Article

[Hydrological responses of land use change from cotton (Gossypiumhirsutum L.) to cellulosic bioenergy crops in the Southern High Plains of Texas, USA](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000380913500011) 6

By: Chen, Yong; Ale, Srinivasulu; Rajan, Nithya; Morgan, Cristine L. S.; Park, Jongyoon

Volume: 8

Page: 981-999

Accession number: WOS:000380913500011

Document Type:Review

[Simulation of greenhouse gases following land-use change to bioenergy crops using the ECOSSE model: acomparison between site measurements and model predictions](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000380913500007) 6

By: Dondini, Marta; Richards, Mark I. A.; Pogson, Mark; McCalmont, Jon; Drewer, Julia; et al.

Volume: 8

Page: 925-940

Accession number: WOS:000380913500007

Document Type:Article

[Net climate impacts of forest biomass production and utilization in managed boreal forests](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370492100005) 6

By: Kilpelainen, Antti; Torssonen, Piritta; Strandman, Harri; Kellomaki, Seppo; Asikainen, Antti; et al.

Volume: 8

Page: 307-316

Accession number: WOS:000370492100005

Document Type:Article

[Direct N2O emission factors for synthetic N-fertilizer and organic residues applied on sugarcane for bioethanol production in Central-Southern Brazil](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370492100002) 6

By: Siqueira Neto, Marcos; Galdos, Marcelo V. .; Feigl, Brigitte J. .; Cerri, Carlos E. P.; Cerri, Carlos C.

Volume: 8

Page: 269-280

Accession number: WOS:000370492100002

Document Type:Article

[Triple bottom line study of a lignocellulosic biofuel industry](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000368172500010) 6

By: Malik, Arunima; Lenzen, Manfred; Geschke, Arne

Volume: 8

Page: 96-110

Accession number: WOS:000368172500010

Document Type:Article

[Trade-offs between land and water requirements for large-scale bioenergy production](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000368172500003) 6

By: Bonsch, Markus; Humpenoeder, Florian; Popp, Alexander; Bodirsky, Benjamin; Dietrich, Jan Philipp; et al.

Volume: 8

Page: 11-24

Accession number: WOS:000368172500003

Document Type:Article

[Cattle feed or bioenergy? Consequential life cycle assessment of biogas feedstock options on dairy farms](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000359384500010) 6

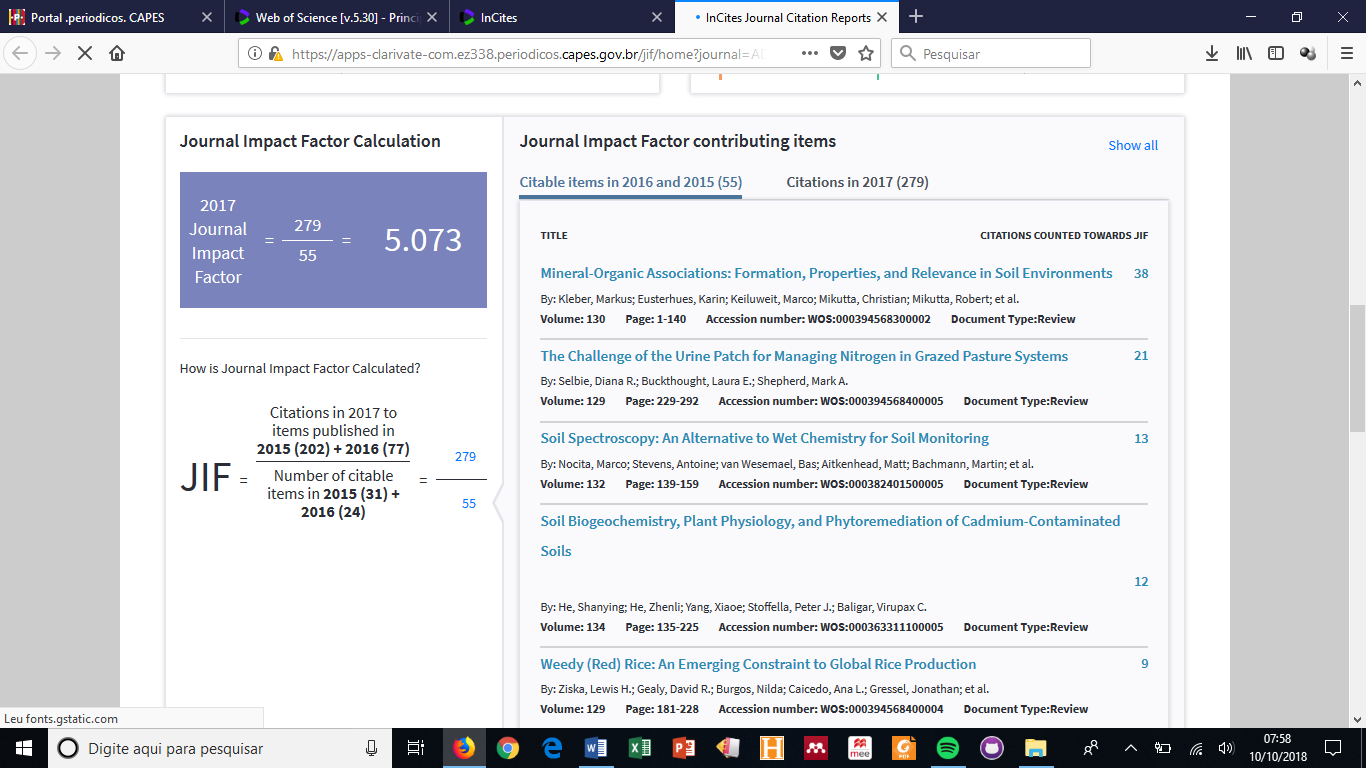
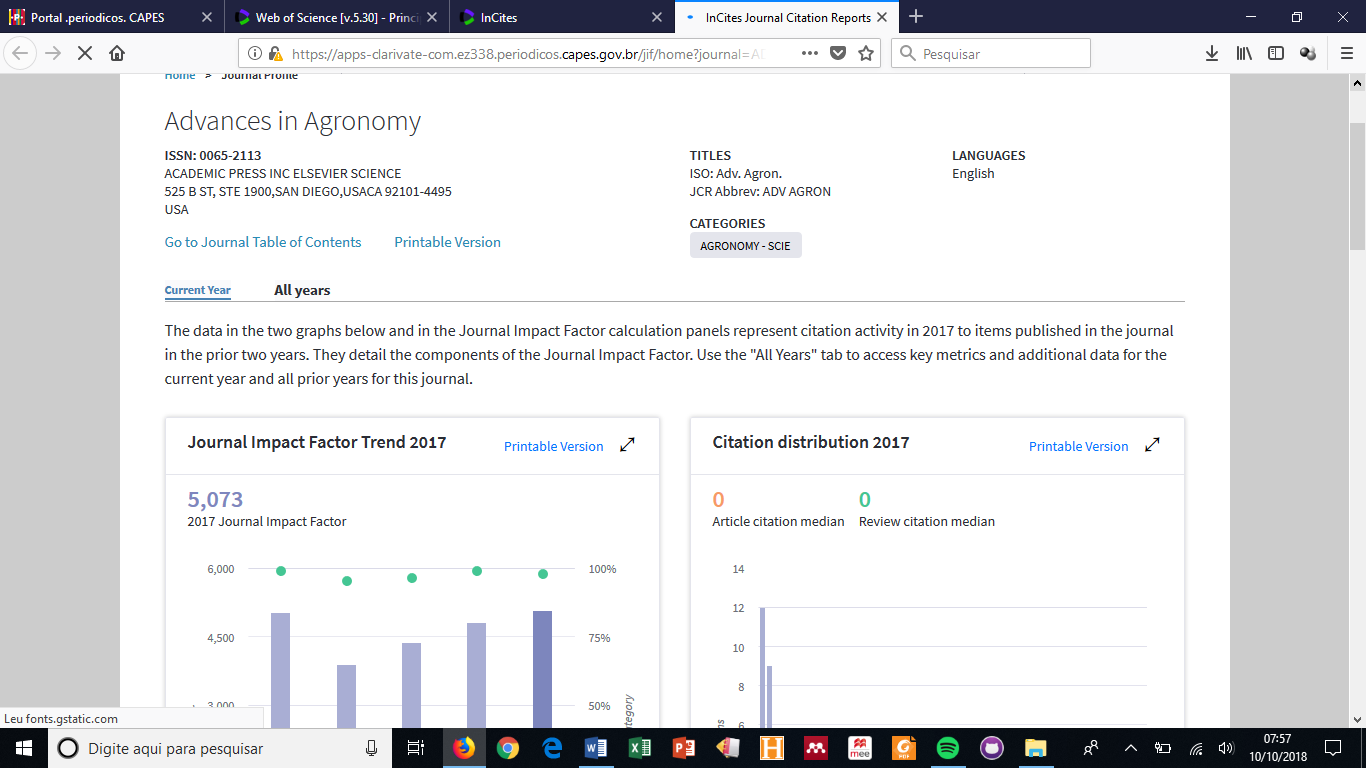
By: Styles, David; Gibbons, James; Williams, Arwel Prysor; Stichnothe, Heinz; Chadwick, David Robert; et al.

Volume: 7

Page: 1034-1049

Accession number: WOS:000359384500010

Document Type:Article



Advances in Agronomy

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TITLE

CITATIONS COUNTED TOWARDS JIF

1. [Mineral-Organic Associations: Formation, Properties, and Relevance in Soil Environments](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000394568300002) 38

By: Kleber, Markus; Eusterhues, Karin; Keiluweit, Marco; Mikutta, Christian; Mikutta, Robert; et al.

Volume: 130

Page: 1-140

Accession number: WOS:000394568300002

Document Type:Review

1. [The Challenge of the Urine Patch for Managing Nitrogen in Grazed Pasture Systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000394568400005) 21

By: Selbie, Diana R.; Buckthought, Laura E.; Shepherd, Mark A.

Volume: 129

Page: 229-292

Accession number: WOS:000394568400005

Document Type:Review

1. [Soil Spectroscopy: An Alternative to Wet Chemistry for Soil Monitoring](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382401500005) 13

By: Nocita, Marco; Stevens, Antoine; van Wesemael, Bas; Aitkenhead, Matt; Bachmann, Martin; et al.

Volume: 132

Page: 139-159

Accession number: WOS:000382401500005

Document Type:Review

1. [Soil Biogeochemistry, Plant Physiology, and Phytoremediation of Cadmium-Contaminated Soils](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000363311100005) 12

By: He, Shanying; He, Zhenli; Yang, Xiaoe; Stoffella, Peter J.; Baligar, Virupax C.

Volume: 134

Page: 135-225

Accession number: WOS:000363311100005

Document Type:Review

1. [Weedy (Red) Rice: An Emerging Constraint to Global Rice Production](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000394568400004) 9

By: Ziska, Lewis H.; Gealy, David R.; Burgos, Nilda; Caicedo, Ana L.; Gressel, Jonathan; et al.

Volume: 129

Page: 181-228

Accession number: WOS:000394568400004

Document Type:Review

1. [Nitrogenous Gas Emissions from Soils and Greenhouse Gas Effects](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382401500003) 8

By: Gregorich, Ed; Janzen, H. Henry; Helgason, Bobbi; Ellert, Ben

Volume: 132

Page: 39-74

Accession number: WOS:000382401500003

Document Type:Review

1. [Fusion of Soil and Remote Sensing Data to Model Soil Properties](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000393108900002) 8

By: Grunwald, Sabine; Vasques, Gustavo M.; Rivero, Rosanna G.

Volume: 131

Page: 1-109

Accession number: WOS:000393108900002

Document Type:Review

1. [The Use of Biostimulants for Enhancing Nutrient Uptake](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000394568300003) 7

By: Halpern, Moshe; Bar-Tal, Asher; Ofek, Maya; Minz, Dror; Muller, Torsten; et al.

Volume: 130

Page: 141-174

Accession number: WOS:000394568300003

Document Type:Review

1. [Weeds of Direct-Seeded Rice in Asia: Problems and Opportunities](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000394568300006) 7

By: Matloob, Amar; Khaliq, Abdul; Chauhan, Bhagirath Singh

Volume: 130

Page: 291-336

Accession number: WOS:000394568300006

Document Type:Review

1. [Advances in Structured Light Sensors Applications in Precision Agriculture and Livestock Farming](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000363330000004) 6

By: Rosell-Polo, Joan R.; Auat Cheein, Fernando; Gregorio, Eduard; Andujar, Dionisio; Puigdomenech, Lluis; et al.

Volume: 133

Page: 71-112

Accession number: WOS:000363330000004

Document Type:Review

1. [A Career Perspective on Soil Management in the Cerrado Region of Brazil](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000381938700002) 6

By: Lopes, A. S.; Guimaraes Guilherme, L. R.

Volume: 137

Page: 1-72

Accession number: WOS:000381938700002

Document Type:Review

1. [Driver-Pressure-State-Impact-Response (DPSIR) Analysis and Risk Assessment for Soil Compaction-A European Perspective](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000363330000006) 6

By: Schjonning, Per; van den Akker, Jan J. H.; Keller, Thomas; Greve, Mogens H.; Lamande, Mathieu; et al.

Volume: 133

Page: 183-237

Accession number: WOS:000363330000006

Document Type:Review

1. [Root Iron Plaque on Wetland Plants as a Dynamic Pool of Nutrients and Contaminants](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382188100002) 5

By: Khan, N.; Seshadri, B.; Bolan, N.; Saint, C. P.; Kirkham, M. B.; et al.

Volume: 138

Page: 1-96

Accession number: WOS:000382188100002

Document Type:Review

1. [Advances in Host Plant and Rhizobium Genomics to Enhance Symbiotic Nitrogen Fixation in Grain Legumes](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000394568400002) 5

By: Dwivedi, Sangam L.; Sahrawat, Kanwar L.; Upadhyaya, Hari D.; Mengoni, Alessio; Galardini, Marco; et al.

Volume: 129

Page: 1-116

Accession number: WOS:000394568400002

Document Type:Review

1. [Phosphorus Recovery and Reuse from Waste Streams](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000393108900004) 5

By: Karunanithi, Rajasekar; Szogi, Ariel A.; Bolan, Nanthi; Naidu, Ravi; Loganathan, Paripurnanda; et al.

Volume: 131

Page: 173-250

Accession number: WOS:000393108900004

Document Type:Review

1. [Environmental Impact of Organic Agriculture](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000383904600004) 5

By: Lorenz, K.; Lal, R.

Volume: 139

Page: 99-152

Accession number: WOS:000383904600004

Document Type:Review

1. [Organic Farming, Soil Health, and Food Quality: Considering Possible Links](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000381938700007) 5

By: Reeve, J. R.; Hoagland, L. A.; Villalba, J. J.; Carr, P. M.; Atucha, A.; et al.

Volume: 137

Page: 319-367

Accession number: WOS:000381938700007

Document Type:Review

1. [Functional Relationships of Soil Acidification, Liming, and Greenhouse Gas Flux](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000383904600002) 4

By: Kunhikrishnan, A.; Thangarajan, R.; Bolan, N. S.; Xu, Y.; Mandal, S.; et al.

Volume: 139

Page: 1-71

Accession number: WOS:000383904600002

Document Type:Review

1. [Scientific Underpinnings of the System of Rice Intensification (SRI): What Is Known So Far?](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000394568800005) 4

By: Thakur, Amod K.; Uphoff, Norman T.; Stoop, Willem A.

Volume: 135

Page: 147-179

Accession number: WOS:000394568800005

Document Type:Review

1. [Adsorption Properties of Subtropical and Tropical Variable Charge Soils: Implications from Climate Change and Biochar Amendment](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000394568800002) 4

By: Xu, Ren-kou; Qafoku, Nikolla P.; Van Ranst, Eric; Li, Jiu-Yu; Jiang, Jun

Volume: 135

Page: 1-58

Accession number: WOS:000394568800002

Document Type:Review

[Agronomic Effectiveness of Zinc Sources as Micronutrient Fertilizer](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000383904600006) 4

By: Montalvo, D.; Degryse, F.; da Silva, R. C.; Baird, R.; McLaughlin, M. J.

Volume: 139

Page: 215-267

Accession number: WOS:000383904600006

Document Type:Review

[Management-Induced Changes to Soil Organic Carbon in China: A Meta-analysis](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000363311100002) 3

By: Zhao, Xin; Zhang, Ran; Xue, Jian-Fu; Pu, Chao; Zhang, Xiang-Qian; et al.

Volume: 134

Page: 1-50

Accession number: WOS:000363311100002

Document Type:Review

[Models, Developments, and Perspectives of Mutual Legume Intercropping](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000394568300007) 3

By: Mikic, Aleksandar; Cupina, Branko; Rubiales, Diego; Mihailovic, Vojislav; Sarunaitek, Lina; et al.

Volume: 130

Page: 337-419

Accession number: WOS:000394568300007

Document Type:Review

[Water-Yield Relations and Water Use Efficiency of Maize Under Nitrogen Fertigation for Semiarid Environments: Experiment and Synthesis](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000394568300004) 3

By: Gheysari, Mahdi; Loescher, Henry W.; Sadeghi, Sayed Hossein; Mirlatifi, Seyed Majid; Zareian, Mohammad Javad; et al.

Volume: 130

Page: 175-229

Accession number: WOS:000394568300004

Document Type:Review

[Climate Change Effects on the Suitability of an Agricultural Area to Maize Cultivation: Application of a New Hybrid Land Evaluation System](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000363330000003) 3

By: Bonfante, Antonello; Monaco, Eugenia; Alfieri, Silvia M.; De Lorenzi, Francesca; Manna, Piero; et al.

Volume: 133

Page: 33-69

Accession number: WOS:000363330000003

Document Type:Review

[Advances and Perspectives to Improve the Phosphorus Availability in Cropping Systems for Agroecological Phosphorus Management](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000363311100003) 2

By: Faucon, Michel-Pierre; Houben, David; Reynoird, Jean-Paul; Mercadal-Dulaurent, Anne-Maimiti; Armand, Romain; et al.

Volume: 134

Page: 51-79

Accession number: WOS:000363311100003

Document Type:Review

[Gypsum Soils-Their Morphology, Classification, Function, and Landscapes](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000394568300005) 2

By: Casby-Horton, Susan; Herrero, Juan; Rolong, Nelson A.

Volume: 130

Page: 231-290

Accession number: WOS:000394568300005

Document Type:Review

[Climate-Change Effects on Soils: Accelerated Weathering, Soil Carbon, and Elemental Cycling](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000393108900003) 2

By: Qafoku, Nikolla P.

Volume: 131

Page: 111-172

Accession number: WOS:000393108900003

Document Type:Review

[Impact of Climate Change Factors on Weeds and Herbicide Efficacy](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000394568800004) 2

By: Varanasi, Aruna; Prasad, P. V. Vara; Jugulam, Mithila

Volume: 135

Page: 107-146

Accession number: WOS:000394568800004

Document Type:Review

[Biologically Regulated Nutrient Supply Systems: Compost and Arbuscular Mycorrhizas-A Review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000394568400006) 2

By: Cavagnaro, Timothy R.

Volume: 129

Page: 293-321

Accession number: WOS:000394568400006

Document Type:Review

[Ideotype Root System Architecture for Maize to Achieve High Yield and Resource Use Efficiency in Intensive Cropping Systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000383904600003) 2

By: Mi, G.; Chen, F.; Yuan, L.; Zhang, F.

Volume: 139

Page: 73-97

Accession number: WOS:000383904600003

Document Type:Review

[Occurrence, Detection, and Molecular and Metabolic Characterization of Heat-Resistant Fungi in Soils and Plants and Their Risk to Human Health](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382401500006) 2

By: Frac, Magdalena; Jezierska-Tys, Stefania; Yaguchi, Takashi

Volume: 132

Page: 161-204

Accession number: WOS:000382401500006

Document Type:Review

[Iron Redox Cycling Coupled to Transformation and Immobilization of Heavy Metals: Implications for Paddy Rice Safety in the Red Soil of South China](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000381938700006) 2

By: Yu, H. -Y.; Li, F. -B.; Liu, C. -S.; Huang, W.; Liu, T. -X.; et al.

Volume: 137

Page: 279-317

Accession number: WOS:000381938700006

Document Type:Review

[Plant Bioregulators for Sustainable Agriculture: Integrating Redox Signaling as a Possible Unifying Mechanism](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000381938700005) 2

By: Srivastava, A. K.; Pasala, R.; Minhas, P. S.; Suprasanna, P.

Volume: 137

Page: 237-278

Accession number: WOS:000381938700005

Document Type:Review

[Using Functional Traits to Assess the Services Provided by Cover Plants: A Review of Potentialities in Banana Cropping Systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000363311100004) 1

By: Damour, Gaelle; Garnier, Eric; Navas, Marie Laure; Dorel, Marc; Risede, Jean-Michel

Volume: 134

Page: 81-133

Accession number: WOS:000363311100004

Document Type:Review

[Delineating the Convergence of Biogeochemical Factors Responsible for Arsenic Release to Groundwater in South and Southeast Asia](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000394566200003) 1

By: Stuckey, J. W.; Sparks, D. L.; Fendorf, S.

Volume: 140

Page: 43-74

Accession number: WOS:000394566200003

Document Type:Review

[Aromatic Arsenical Additives (AAAs) in the Soil Environment: Detection, Environmental Behaviors, Toxicities, and Remediation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000394566200002) 1

By: Fu, Q. -L.; Liu, C.; Achal, V.; Wang, Y. -J.; Zhou, D. -M.

Volume: 140

Page: 1-41

Accession number: WOS:000394566200002

Document Type:Review

[Weed Problems, Ecology, and Management Options in Conservation Agriculture: Issues and Perspectives](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000393108900005) 1

By: Ramesh, Kulasekaran

Volume: 131

Page: 251-303

Accession number: WOS:000393108900005

Document Type:Review

[Molecular and Genomic Tools Provide Insights on Crop Domestication and Evolution](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000394568800006) 1

By: Geleta, Mulatu; Ortiz, Rodomiro

Volume: 135

Page: 181-223

Accession number: WOS:000394568800006

Document Type:Review

[Groundwater Depletion by Agricultural Intensification in China's HHH Plains, Since 1980s](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000394568800003) 1

By: Kong, Xiangbin; Zhang, Xueliang; Lal, Rattan; Zhang, Fengrong; Chen, Xunhong; et al.

Volume: 135

Page: 59-106

Accession number: WOS:000394568800003

Document Type:Review

[Wetland Restoration and Creation for Nitrogen Removal: Challenges to Developing a Watershed-Scale Approach in the Chesapeake Bay Coastal Plain](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382401500002) 1

By: Goldman, Margaret A.; Needelman, Brian A.

Volume: 132

Page: 1-38

Accession number: WOS:000382401500002

Document Type:Review

[Climate Change and Agriculture: Adaptation Strategies and Mitigation Opportunities for Food Security in South Asia and Latin America](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000381938700004) 1

By: Jat, M. L.; Dagar, J. C.; Sapkota, T. B.; Yadvinder-Singh; Govaerts, B.; et al.

Volume: 137

Page: 127-235

Accession number: WOS:000381938700004

Document Type:Review

[The Definition of Soil Since the Early 1800s](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000381938700003) 1

By: Hartemink, A. E.

Volume: 137

Page: 73-126

Accession number: WOS:000381938700003

Document Type:Review

[Exposure, Toxicity, Health Impacts, and Bioavailability of Heavy Metal Mixtures](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382188100004) 1

By: Wijayawardena, M. A. A.; Megharaj, M.; Naidu, R.

Volume: 138

Page: 175-234

Accession number: WOS:000382188100004

Document Type:Review

[Bacterial Diseases of Crops: Elucidation of the Factors that Lead to Differences Between Field and Experimental Infections](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000363311100006) 1

By: Lamichhane, Jay Ram

Volume: 134

Page: 227-246

Accession number: WOS:000363311100006

Document Type:Review

[Advances in Using Soft X-Ray Spectroscopy for Measurement of Soil Biogeochemical Processes](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000363330000002) 1

By: Gillespie, Adam W.; Phillips, Courtney L.; Dynes, James J.; Chevrier, David; Regier, Thomas Z.; et al.

Volume: 133

Page: 1-32

Accession number: WOS:000363330000002

Document Type:Review

[Potential and Challenges of Rainfed Farming in India](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000363330000005) 0

By: Rao, Cherukumalli Srinivasa; Lal, Rattan; Prasad, Jasti V. N. S.; Gopinath, Kodigal A.; Singh, Rajbir; et al.

Volume: 133

Page: 113-181

Accession number: WOS:000363330000005

Document Type:Review

[Utilization of Biowaste for Mine Spoil Rehabilitation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382188100003) 0

By: Wijesekara, H.; Bolan, N. S.; Vithanage, M.; Xu, Y.; Mandal, S.; et al.

Volume: 138

Page: 97-173

Accession number: WOS:000382188100003

Document Type:Review

[Integrated Farming Systems and the Livelihood Security of Small and Marginal Farmers in India and Other Developing Countries](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382188100005) 0

By: Behera, U. K.; France, J.

Volume: 138

Page: 235-282

Accession number: WOS:000382188100005

Document Type:Review

[Hydrological Aspects of Arsenic Contamination of Groundwater in Eastern India](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382401500004) 0

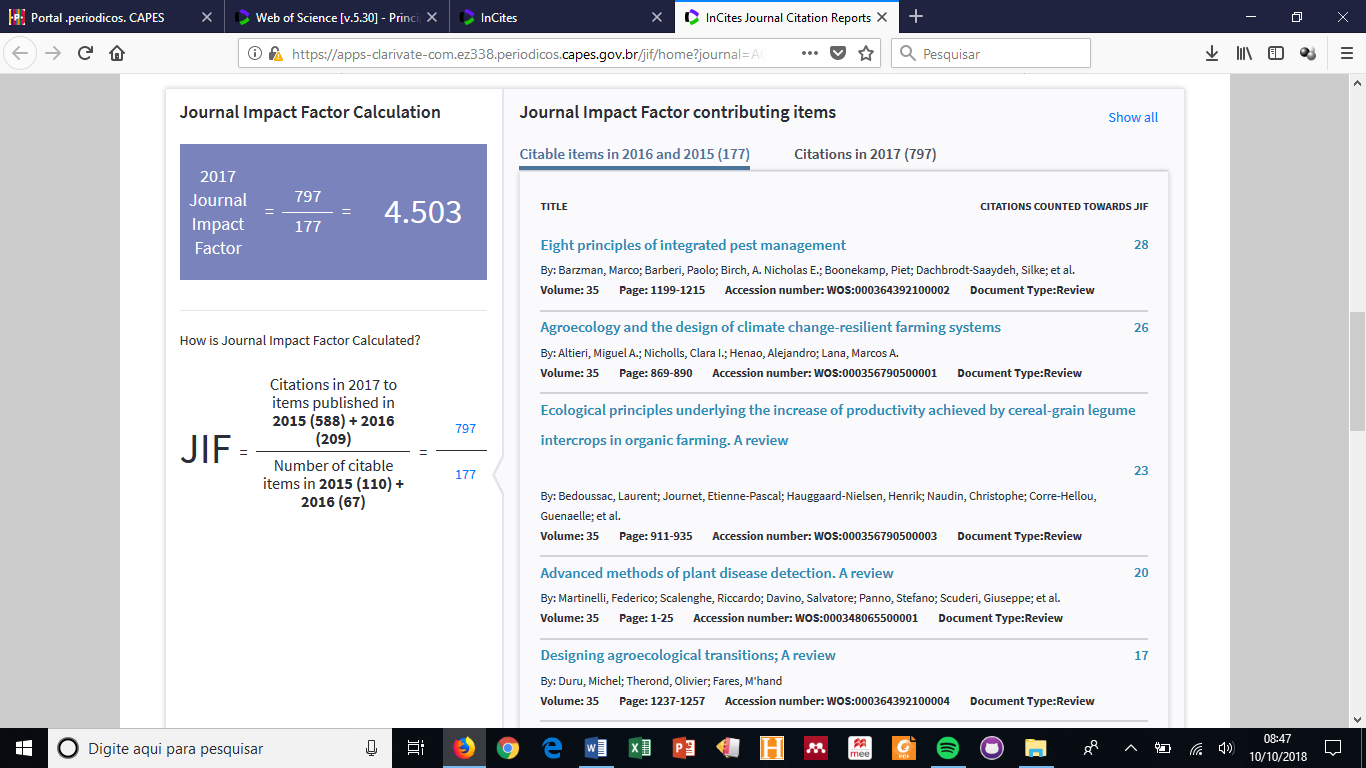
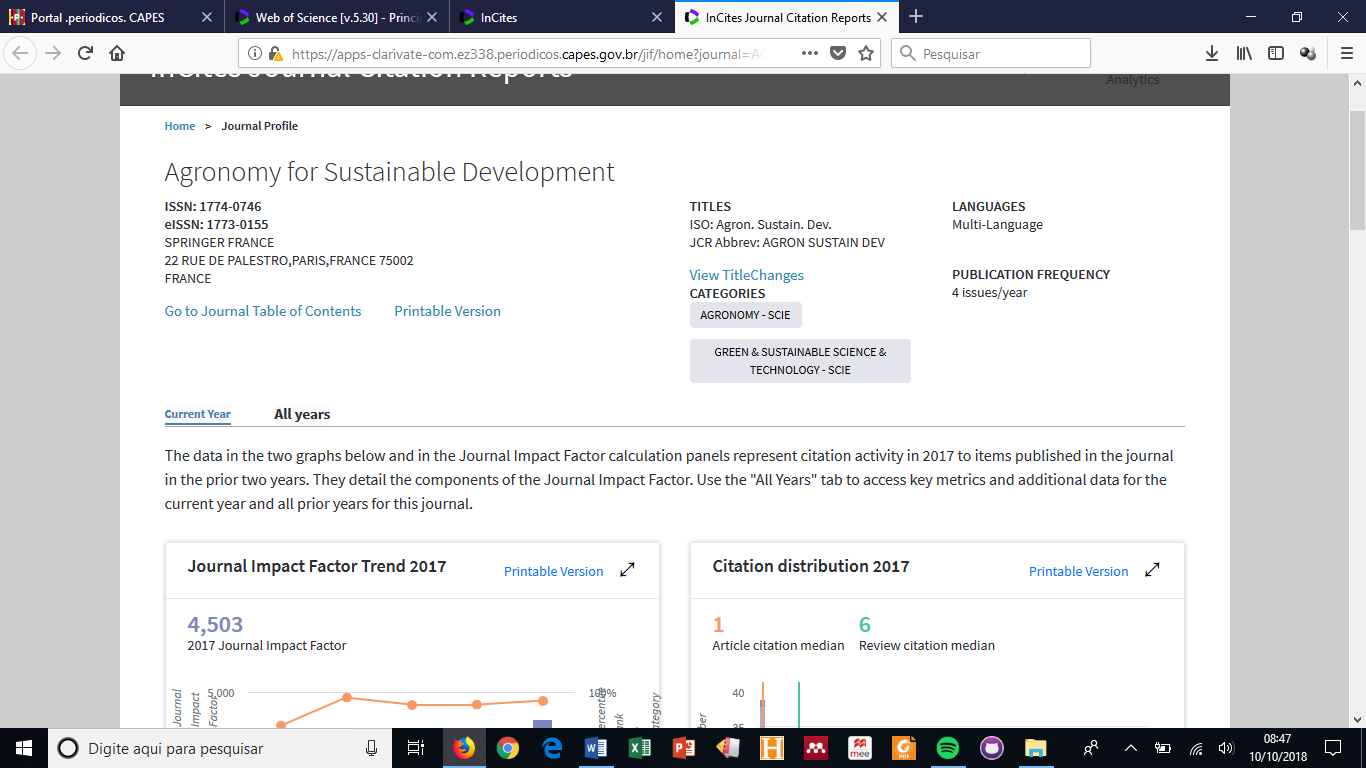
By: Datta, Saugata

Volume: 132

Page: 75-137

Accession number: WOS:000382401500004

Document Type:Review



Agronomy for Sustainable Development

Showing 177 citable items in 2016 and 2015

TITLE

CITATIONS COUNTED TOWARDS JIF

1. [Eight principles of integrated pest management](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364392100002) 28

By: Barzman, Marco; Barberi, Paolo; Birch, A. Nicholas E.; Boonekamp, Piet; Dachbrodt-Saaydeh, Silke; et al.

Volume: 35

Page: 1199-1215

Accession number: WOS:000364392100002

Document Type:Review

1. [Agroecology and the design of climate change-resilient farming systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356790500001) 26

By: Altieri, Miguel A.; Nicholls, Clara I.; Henao, Alejandro; Lana, Marcos A.

Volume: 35

Page: 869-890

Accession number: WOS:000356790500001

Document Type:Review

1. [Ecological principles underlying the increase of productivity achieved by cereal-grain legume intercrops in organic farming. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356790500003) 23

By: Bedoussac, Laurent; Journet, Etienne-Pascal; Hauggaard-Nielsen, Henrik; Naudin, Christophe; Corre-Hellou, Guenaelle; et al.

Volume: 35

Page: 911-935

Accession number: WOS:000356790500003

Document Type:Review

1. [Advanced methods of plant disease detection. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500001) 20

By: Martinelli, Federico; Scalenghe, Riccardo; Davino, Salvatore; Panno, Stefano; Scuderi, Giuseppe; et al.

Volume: 35

Page: 1-25

Accession number: WOS:000348065500001

Document Type:Review

1. [Designing agroecological transitions; A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364392100004) 17

By: Duru, Michel; Therond, Olivier; Fares, M'hand

Volume: 35

Page: 1237-1257

Accession number: WOS:000364392100004

Document Type:Review

1. [Salt stress in maize: effects, resistance mechanisms, and management. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500004) 15

By: Farooq, Muhammad; Hussain, Mubshar; Wakeel, Abdul; Siddique, Kadambot H. M.

Volume: 35

Page: 461-481

Accession number: WOS:000351871500004

Document Type:Review

1. [Biochar to improve soil fertility. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000383020000002) 15

By: Ding, Yang; Liu, Yunguo; Liu, Shaobo; Li, Zhongwu; Tan, Xiaofei; et al.

Volume: 36

Page:

Accession number: WOS:000383020000002

Document Type:Review

1. [Nanotechnology in agriculture, livestock, and aquaculture in China. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500001) 14

By: Huang, Shiwen; Wang, Ling; Liu, Lianmeng; Hou, Yuxuan; Li, Lu

Volume: 35

Page: 369-400

Accession number: WOS:000351871500001

Document Type:Review

1. [Management of crop water under drought: a review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500002) 14

By: Bodner, Gernot; Nakhforoosh, Alireza; Kaul, Hans-Peter

Volume: 35

Page: 401-442

Accession number: WOS:000351871500002

Document Type:Review

1. [Contamination and remediation of phthalic acid esters in agricultural soils in China: a review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500007) 13

By: He, Lizhi; Gielen, Gerty; Bolan, Nanthi S.; Zhang, Xiaokai; Qin, Hua; et al.

Volume: 35

Page: 519-534

Accession number: WOS:000351871500007

Document Type:Review

1. [Weeds for bees? A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356790500002) 13

By: Bretagnolle, Vincent; Gaba, Sabrina

Volume: 35

Page: 891-909

Accession number: WOS:000356790500002

Document Type:Review

1. [A 1961-2010 record of fertilizer use, pesticide application and cereal yields: a review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500005) 12

By: Liu, Yongbo; Pan, Xubin; Li, Junsheng

Volume: 35

Page: 83-93

Accession number: WOS:000348065500005

Document Type:Review

1. [Effects of anaerobic digestion on soil carbon and nitrogen turnover, N emissions, and soil biological activity. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356790500008) 12

By: Moeller, Kurt

Volume: 35

Page: 1021-1041

Accession number: WOS:000356790500008

Document Type:Review

1. [Multiple cropping systems as drivers for providing multiple ecosystem services: from concepts to design](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500012) 12

By: Gaba, Sabrina; Lescourret, Francoise; Boudsocq, Simon; Enjalbert, Jerome; Hinsinger, Philippe; et al.

Volume: 35

Page: 607-623

Accession number: WOS:000351871500012

Document Type:Review

1. [Improving water use efficiency of vineyards in semi-arid regions. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500006) 12

By: Medrano, Hipolito; Tomas, Magdalena; Martorell, Sebastia; Escalona, Jose-Mariano; Pou, Alicia; et al.

Volume: 35

Page: 499-517

Accession number: WOS:000351871500006

Document Type:Review

1. [Robust cropping systems to tackle pests under climate change. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500003) 11

By: Lamichhane, Jay Ram; Barzman, Marco; Booij, Kees; Boonekamp, Piet; Desneux, Nicolas; et al.

Volume: 35

Page: 443-459

Accession number: WOS:000351871500003

Document Type:Review

1. [Biochar organic fertilizers from natural resources as substitute for mineral fertilizers](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500017) 11

By: Glaser, Bruno; Wiedner, Katja; Seelig, Sebastian; Schmidt, Hans-Peter; Gerber, Helmut

Volume: 35

Page: 667-678

Accession number: WOS:000351871500017

Document Type:Article

1. [Earthworm services for cropping systems. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500009) 11

By: Bertrand, Michel; Barot, Sebastien; Blouin, Manuel; Whalen, Joann; de Oliveira, Tatiana; et al.

Volume: 35

Page: 553-567

Accession number: WOS:000351871500009

Document Type:Review

1. [Polysaccharides as safer release systems for agrochemicals](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500003) 10

By: Ramos Campos, Estefania Vangelie; de Oliveira, Jhones Luiz; Fraceto, Leonardo Fernandes; Singh, Baljit

Volume: 35

Page: 47-66

Accession number: WOS:000348065500003

Document Type:Review

1. [Shallow non-inversion tillage in organic farming maintains crop yields and increases soil C stocks: a meta-analysis](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374329100022) 10

By: Cooper, Julia; Baranski, Marcin; Stewart, Gavin; Nobel-de Lange, Majimcha; Barberi, Paolo; et al.

Volume: 36

Page:

Accession number: WOS:000374329100022

Document Type:Review

[Carbon management in dryland agricultural systems. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364392100008) 10

By: Plaza-Bonilla, Daniel; Luis Arrue, Jose; Cantero-Martinez, Carlos; Fanlo, Rosario; Iglesias, Ana; et al.

Volume: 35

Page: 1319-1334

Accession number: WOS:000364392100008

Document Type:Review

[Managing ditches for agroecological engineering of landscape. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356790500007) 10

By: Dollinger, Jeanne; Dages, Cecile; Bailly, Jean-Stephane; Lagacherie, Philippe; Voltz, Marc

Volume: 35

Page: 999-1020

Accession number: WOS:000356790500007

Document Type:Review

[Dry direct-seeded rice as an alternative to transplanted-flooded rice in Central China](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500023) 10

By: Liu, Hongyan; Hussain, Saddam; Zheng, Manman; Peng, Shaobing; Huang, Jianliang; et al.

Volume: 35

Page: 285-294

Accession number: WOS:000348065500023

Document Type:Article

[Fourteen years of evidence for positive effects of conservation agriculture and organic farming on soil life](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500012) 9

By: Henneron, Ludovic; Bernard, Laetitia; Hedde, Mickael; Pelosi, Celine; Villenave, Cecile; et al.

Volume: 35

Page: 169-181

Accession number: WOS:000348065500012

Document Type:Article

[How to implement biodiversity-based agriculture to enhance ecosystem services: a review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364392100005) 9

By: Duru, Michel; Therond, Olivier; Martin, Guillaume; Martin-Clouaire, Roger; Magne, Marie-Angelina; et al.

Volume: 35

Page: 1259-1281

Accession number: WOS:000364392100005

Document Type:Review

[Chitosan antimicrobial and eliciting properties for pest control in agriculture: a review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500010) 9

By: Xing, Ke; Zhu, Xiao; Peng, Xue; Qin, Sheng

Volume: 35

Page: 569-588

Accession number: WOS:000351871500010

Document Type:Review

[Incentives and policies for integrated pest management in Europe: a review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500002) 8

By: Lefebvre, Marianne; Langrell, Stephen R. H.; Gomez-y-Paloma, Sergio

Volume: 35

Page: 27-45

Accession number: WOS:000348065500002

Document Type:Review

[Systemic perspectives on scaling agricultural innovations. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000384735600006) 8

By: Wigboldus, Seerp; Klerkx, Laurens; Leeuwis, Cees; Schut, Marc; Muilerman, Sander; et al.

Volume: 36

Page:

Accession number: WOS:000384735600006

Document Type:Review

[Salt and drought stresses in safflower: a review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374329100004) 8

By: Hussain, M. Iftikhar; Lyra, Dionyssia-Angeliki; Farooq, Muhammad; Nikoloudakis, Nikolaos; Khalid, Nauman

Volume: 36

Page:

Accession number: WOS:000374329100004

Document Type:Review

[First case of glyphosate resistance in France](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364392100015) 8

By: Fernandez, Pablo; Gauvrit, Christian; Barro, Francisco; Menendez, Julio; De Prado, Rafael

Volume: 35

Page: 1469-1476

Accession number: WOS:000364392100015

Document Type:Article

[Arbuscular mycorrhiza symbiosis in viticulture: a review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364392100014) 8

By: Trouvelot, Sophie; Bonneau, Laurent; Redecker, Dirk; van Tuinen, Diederik; Adrian, Marielle; et al.

Volume: 35

Page: 1449-1467

Accession number: WOS:000364392100014

Document Type:Review

[The blurred boundaries of ecological, sustainable, and agroecological intensification: a review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364392100006) 8

By: Wezel, Alexander; Soboksa, Gizachew; McClelland, Shelby; Delespesse, Florian; Boissau, Apolline

Volume: 35

Page: 1283-1295

Accession number: WOS:000364392100006

Document Type:Review

[Control of NO3 (-) and N2O emissions in agroecosystems: A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356790500010) 8

By: Benckiser, Gero; Schartel, Tanja; Weiske, Achim

Volume: 35

Page: 1059-1074

Accession number: WOS:000356790500010

Document Type:Review

[Urban vegetable for food security in cities. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500005) 8

By: Eigenbrod, Christine; Gruda, Nazim

Volume: 35

Page: 483-498

Accession number: WOS:000351871500005

Document Type:Review

[High waste-to-biomass conversion and efficient Salmonella spp. reduction using black soldier fly for waste recycling](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500021) 7

By: Lalander, Cecilia H.; Fidjeland, Jorgen; Diener, Stefan; Eriksson, Sara; Vinneras, Bjorn

Volume: 35

Page: 261-271

Accession number: WOS:000348065500021

Document Type:Article

[Weed-insect pollinator networks as bio-indicators of ecological sustainability in agriculture. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374329100008) 7

By: Rollin, Orianne; Benelli, Giovanni; Benvenuti, Stefano; Decourtye, Axel; Wratten, Steve D.; et al.

Volume: 36

Page:

Accession number: WOS:000374329100008

Document Type:Review

[Greenhouse gas emissions from conventional and organic cropping systems in Spain. I. Herbaceous crops](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500021) 7

By: Aguilera, Eduardo; Guzman, Gloria; Alonso, Antonio

Volume: 35

Page: 713-724

Accession number: WOS:000351871500021

Document Type:Article

[Long-term feasibility of reduced tillage in organic farming](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500028) 7

By: Armengot, Laura; Berner, Alfred; Blanco-Moreno, Jose M.; Maeder, Paul; Sans, F. Xavier

Volume: 35

Page: 339-346

Accession number: WOS:000348065500028

Document Type:Article

[Understanding and managing soil biodiversity: a major challenge in agroecology](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500004) 6

By: Lemanceau, Philippe; Maron, Pierre-Alain; Mazurier, Sylvie; Mougel, Christophe; Pivato, Barbara; et al.

Volume: 35

Page: 67-81

Accession number: WOS:000348065500004

Document Type:Review

[Belowground nitrogen transfer from legumes to non-legumes under managed herbaceous cropping systems. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000388279100005) 6

By: Thilakarathna, Malinda S.; McElroy, Michel S.; Chapagain, Tejendra; Papadopoulos, Yousef A.; Raizada, Manish N.

Volume: 36

Page:

Accession number: WOS:000388279100005

Document Type:Review

[Crop-livestock integration beyond the farm level: a review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000384735600013) 6

By: Martin, Guillaume; Moraine, Marc; Ryschawy, Julie; Magne, Marie-Angelina; Asai, Masayasu; et al.

Volume: 36

Page:

Accession number: WOS:000384735600013

Document Type:Review

[Accurate prediction of sugarcane yield using a random forest algorithm](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000375447100004) 6

By: Everingham, Yvette; Sexton, Justin; Skocaj, Danielle; Inman-Bamber, Geoff

Volume: 36

Page:

Accession number: WOS:000375447100004

Document Type:Article

[Stability, robustness, vulnerability and resilience of agricultural systems. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374329100015) 6

By: Urruty, Nicolas; Tailliez-Lefebvre, Delphine; Huyghe, Christian

Volume: 36

Page:

Accession number: WOS:000374329100015

Document Type:Review

[Cultivars to face climate change effects on crops and weeds: a review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374329100012) 6

By: Korres, Nicholas E.; Norsworthy, Jason K.; Tehranchian, Parsa; Gitsopoulos, Thomas K.; Loka, Dimitra A.; et al.

Volume: 36

Page:

Accession number: WOS:000374329100012

Document Type:Review

[Fortification of micronutrients for efficient agronomic production: a review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374329100007) 6

By: Dimkpa, Christian O.; Bindraban, Prem S.

Volume: 36

Page:

Accession number: WOS:000374329100007

Document Type:Review

[Regulated deficit irrigation for crop production under drought stress. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374329100003) 6

By: Chai, Qiang; Gan, Yantai; Zhao, Cai; Xu, Hui-lian; Waskom, Reagan M.; et al.

Volume: 36

Page:

Accession number: WOS:000374329100003

Document Type:Review

[Techniques and crops for efficient rooftop gardens in Bologna, Italy](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364392100016) 6

By: Sanye-Mengual, Esther; Orsini, Francesco; Oliver-Sola, Jordi; Rieradevall, Joan; Ignacio Montero, Juan; et al.

Volume: 35

Page: 1477-1488

Accession number: WOS:000364392100016

Document Type:Article

[Greenhouse gas emissions from conventional and organic cropping systems in Spain. II. Fruit tree orchards](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500022) 6

By: Aguilera, Eduardo; Guzman, Gloria; Alonso, Antonio

Volume: 35

Page: 725-737

Accession number: WOS:000351871500022

Document Type:Article

[New insights explain that drought stress enhances the quality of spice and medicinal plants: potential applications](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500007) 6

By: Kleinwaechter, Maik; Selmar, Dirk

Volume: 35

Page: 121-131

Accession number: WOS:000348065500007

Document Type:Review

[A new grafted rootstock against root-knot nematode for cucumber, melon, and watermelon](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500020) 5

By: Liu, Bin; Ren, JiaoJiao; Zhang, Yan; An, Jingbo; Chen, Mingyuan; et al.

Volume: 35

Page: 251-259

Accession number: WOS:000348065500020

Document Type:Article

[Life cycle assessment of edible insects for food protein: a review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000388279100004) 5

By: Halloran, Afton; Roos, Nanna; Eilenberg, Jorgen; Cerutti, Alessandro; Bruun, Sander

Volume: 36

Page:

Accession number: WOS:000388279100004

Document Type:Review

[Cost of agronomic biofortification of wheat with zinc in China](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000384735600004) 5

By: Wang, Yue-Hong; Zou, Chun-Qin; Mirza, Zakaria; Li, Hong; Zhang, Zhen-Zhen; et al.

Volume: 36

Page:

Accession number: WOS:000384735600004

Document Type:Article

[Plant drought survival under climate change and strategies to improve perennial grasses. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000375447100006) 5

By: Norton, Mark R.; Malinowski, Dariusz P.; Volaire, Florence

Volume: 36

Page:

Accession number: WOS:000375447100006

Document Type:Review

[Urban versus conventional agriculture, taxonomy of resource profiles: a review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374329100009) 5

By: Goldstein, Benjamin; Hauschild, Michael; Fernandez, John; Birkved, Morten

Volume: 36

Page:

Accession number: WOS:000374329100009

Document Type:Review

[K-radicincitans, a beneficial bacteria that promotes radish growth under field conditions](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364392100020) 5

By: Berger, Beatrice; Wiesner, Melanie; Brock, Anita K.; Schreiner, Monika; Ruppel, Silke

Volume: 35

Page: 1521-1528

Accession number: WOS:000364392100020

Document Type:Article

[Analysis of ecosystem services trade-offs to design agroecosystems with perennial crops](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364392100011) 5

By: Rapidel, Bruno; Ripoche, Aude; Allinne, Clementine; Metay, Aurelie; Deheuvels, Olivier; et al.

Volume: 35

Page: 1373-1390

Accession number: WOS:000364392100011

Document Type:Review

[Integrating a complex rotation with no-till improves weed management in organic farming. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356790500005) 5

By: Anderson, Randy L.

Volume: 35

Page: 967-974

Accession number: WOS:000356790500005

Document Type:Review

[Wheat and maize relay-planting with straw covering increases water use efficiency up to 46 %](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500030) 5

By: Yin, Wen; Yu, Aizhong; Chai, Qiang; Hu, Falong; Feng, Fuue; et al.

Volume: 35

Page: 815-825

Accession number: WOS:000351871500030

Document Type:Article

[Less carbon emissions of wheat-maize intercropping under reduced tillage in arid areas](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500020) 5

By: Hu, Falong; Chai, Qiang; Yu, Aizhong; Yin, Wen; Cui, Hongyan; et al.

Volume: 35

Page: 701-711

Accession number: WOS:000351871500020

Document Type:Article

[A new method to assess farming system evolution at the landscape scale](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500027) 5

By: Chopin, Pierre; Blazy, Jean-Marc; Dore, Thierry

Volume: 35

Page: 325-337

Accession number: WOS:000348065500027

Document Type:Article

[Sustainable agriculture issues explained by differentiation and structural coupling using social systems analysis](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500008) 4

By: Noe, Egon; Alroe, Hugo F.

Volume: 35

Page: 133-144

Accession number: WOS:000348065500008

Document Type:Review

[Lower global warming potential and higher yield of wet direct-seeded rice in Central China](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000375447100001) 4

By: Tao, Ye; Chen, Qian; Peng, Shaobing; Wang, Weiqin; Nie, Lixiao

Volume: 36

Page:

Accession number: WOS:000375447100001

Document Type:Article

[Soil functions and ecosystem services in conventional, conservation, and integrated agricultural systems. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000375447100009) 4

By: Stavi, Ilan; Bel, Golan; Zaady, Eli

Volume: 36

Page:

Accession number: WOS:000375447100009

Document Type:Review

[Conservation tillage increases soil bacterial diversity in the dryland of northern China](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000375447100005) 4

By: Wang, Ziting; Liu, Lu; Chen, Qing; Wen, Xiaoxia; Liao, Yuncheng

Volume: 36

Page:

Accession number: WOS:000375447100005

Document Type:Article

[Socially acceptable urban agriculture businesses](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374329100017) 4

By: Specht, Kathrin; Weith, Thomas; Swoboda, Kristin; Siebert, Rosemarie

Volume: 36

Page:

Accession number: WOS:000374329100017

Document Type:Article

[Indicators used by farmers to design agricultural systems: a survey](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374329100005) 4

By: Toffolini, Quentin; Jeuffroy, Marie-Helene; Prost, Lorene

Volume: 36

Page:

Accession number: WOS:000374329100005

Document Type:Article

[Tracking on-farm innovations to unearth alternatives to the dominant soybean-based system in the Argentinean Pampa](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374329100001) 4

By: Salembier, Chloe; Horacio Elverdin, Julio; Meynard, Jean-Marc

Volume: 36

Page:

Accession number: WOS:000374329100001

Document Type:Article

[Agroforestry promotes soybean yield stability and N-2-fixation under water stress](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364392100022) 4

By: Nasielski, Joshua; Furze, Jessie R.; Tan, Jun; Bargaz, Adnane; Thevathasan, Naresh V.; et al.

Volume: 35

Page: 1541-1549

Accession number: WOS:000364392100022

Document Type:Article

[Transplastomic plants for innovations in agriculture. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364392100012) 4

By: Wani, Shabir Hussain; Sah, Saroj Kumar; Sagi, Laszlo; Solymosi, Katalin

Volume: 35

Page: 1391-1430

Accession number: WOS:000364392100012

Document Type:Review

[Heavy metal accumulation in vegetables grown in urban gardens](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356790500017) 4

By: Antisari, Livia Vittori; Orsini, Francesco; Marchetti, Livia; Vianello, Gilmo; Gianquinto, Giorgio

Volume: 35

Page: 1139-1147

Accession number: WOS:000356790500017

Document Type:Article

[Methods to assess farming sustainability in developing countries. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356790500009) 4

By: Schindler, Jana; Graef, Frieder; Koenig, Hannes Jochen

Volume: 35

Page: 1043-1057

Accession number: WOS:000356790500009

Document Type:Review

[Impact of crop protection strategies on natural enemies in organic apple production](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500029) 4

By: Marliac, Gaelle; Penvern, Servane; Barbier, Jean-Marc; Lescourret, Francoise; Capowiez, Yvan

Volume: 35

Page: 803-813

Accession number: WOS:000351871500029

Document Type:Article

[Soybean is less impacted by water stress using Bradyrhizobium japonicum and thuricin-17 from Bacillus thuringiensis](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500024) 4

By: Prudent, Marion; Salon, Christophe; Souleimanov, Alfred; Emery, R. J. Neil; Smith, Donald L.

Volume: 35

Page: 749-757

Accession number: WOS:000351871500024

Document Type:Article

[DNA pyrosequencing evidence for large diversity differences between natural and managed coffee mycorrhizal fungal communities](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500019) 4

By: De Beenhouwer, Matthias; Muleta, Diriba; Peeters, Bram; Van Geel, Maarten; Lievens, Bart; et al.

Volume: 35

Page: 241-249

Accession number: WOS:000348065500019

Document Type:Article

[Improved wheat grain yield by a new method of root selection](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500014) 4

By: Hermanska, Anna; Streda, Tomas; Chloupek, Oldrich

Volume: 35

Page: 195-202

Accession number: WOS:000348065500014

Document Type:Article

[Control of tomato whiteflies using the confusion effect of plant odours](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500013) 3

By: Tosh, Colin R.; Brogan, Barry

Volume: 35

Page: 183-193

Accession number: WOS:000348065500013

Document Type:Article

[Object-based early monitoring of a grass weed in a grass crop using high resolution UAV imagery](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000388279100014) 3

By: Lopez-Granados, Francisca; Torres-Sanchez, Jorge; De Castro, Ana-Isabel; Serrano-Perez, Angelica; Mesas-Carrascosa, Francisco-Javier; et al.

Volume: 36

Page:

Accession number: WOS:000388279100014

Document Type:Article

[Breeding for efficiency in the broiler chicken: A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000388279100013) 3

By: Tallentire, Craig W.; Leinonen, Ilkka; Kyriazakis, Ilias

Volume: 36

Page:

Accession number: WOS:000388279100013

Document Type:Review

[Nitrogen use efficiency in rapeseed. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000383020000004) 3

By: Bouchet, Anne-Sophie; Laperche, Anne; Bissuel-Belaygue, Christine; Snowdon, Rod; Nesi, Nathalie; et al.

Volume: 36

Page:

Accession number: WOS:000383020000004

Document Type:Review

[Grain legume decline and potential recovery in European agriculture: a review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000375447100003) 3

By: Zander, Peter; Amjath-Babu, T. S.; Preissel, Sara; Reckling, Moritz; Bues, Andrea; et al.

Volume: 36

Page:

Accession number: WOS:000375447100003

Document Type:Review

[Biochar is a growth-promoting alternative to peat moss for the inoculation of corn with a pseudomonad](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374329100021) 3

By: Glodowska, Martyna; Husk, Barry; Schwinghamer, Timothy; Smith, Donald

Volume: 36

Page:

Accession number: WOS:000374329100021

Document Type:Article

[Key unknowns in nitrogen budget for oil palm plantations. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374329100020) 3

By: Pardon, Lenaic; Bessou, Cecile; Nelson, Paul Netelenbos; Dubos, Bernard; Ollivier, Jean; et al.

Volume: 36

Page:

Accession number: WOS:000374329100020

Document Type:Review

[Impact of agricultural land use in Central Asia: a review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374329100006) 3

By: Hamidov, Ahmad; Helming, Katharina; Balla, Dagmar

Volume: 36

Page:

Accession number: WOS:000374329100006

Document Type:Review

[Accuracy of Olsen P to assess plant P uptake in relation to soil properties and P forms](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364392100025) 3

By: Recena, Ramiro; Torrent, Jose; Carmen del Campillo, Maria; Delgado, Antonio

Volume: 35

Page: 1571-1579

Accession number: WOS:000364392100025

Document Type:Article

[Guidelines to design models assessing agricultural sustainability, based upon feedbacks from the DEXi decision support system](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364392100013) 3

By: Craheix, Damien; Bergez, Jacques-Eric; Angevin, Frederique; Bockstaller, Christian; Bohanec, Marko; et al.

Volume: 35

Page: 1431-1447

Accession number: WOS:000364392100013

Document Type:Review

[Metaheuristics for agricultural land use optimization. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356790500006) 3

By: Memmah, Mohamed-Mahmoud; Lescourret, Francoise; Yao, Xin; Lavigne, Claire

Volume: 35

Page: 975-998

Accession number: WOS:000356790500006

Document Type:Review

[Heat treatments for sustainable control of soil viruses](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500016) 3

By: Luvisi, Andrea; Panattoni, Alessandra; Materazzi, Alberto

Volume: 35

Page: 657-666

Accession number: WOS:000351871500016

Document Type:Article

[Comparison of methods to identify crop productivity constraints in developing countries. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500013) 3

By: Kraaijvanger, Richard; Sonneveld, Marthijn; Almekinders, Conny; Veldkamp, Tom

Volume: 35

Page: 625-637

Accession number: WOS:000351871500013

Document Type:Review

[Relative nitrogen efficiency, a new indicator to assess crop livestock farming systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500034) 3

By: Godinot, Olivier; Leterme, Philippe; Vertes, Francoise; Faverdin, Philippe; Carof, Matthieu

Volume: 35

Page: 857-868

Accession number: WOS:000351871500034

Document Type:Article

[Management of wireworm damage in maize fields using new, landscape-scale strategies](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500028) 3

By: Saussure, Stephanie; Plantegenest, Manuel; Thibord, Jean-Baptiste; Larroude, Philippe; Poggi, Sylvain

Volume: 35

Page: 793-802

Accession number: WOS:000351871500028

Document Type:Article

[Winter turnip rape as a soil N scavenging catch crop in a cool humid climate](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500030) 3

By: Tuulos, Antti; Yli-Halla, Markku; Stoddard, Frederick; Makela, Pirjo

Volume: 35

Page: 359-366

Accession number: WOS:000348065500030

Document Type:Article

[Bioenergy farming using woody crops. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500006) 2

By: Rodriguez Pleguezuelo, Carmen Rocio; Duran Zuazo, Victor Hugo; Bielders, Charles; Jimenez Bocanegra, Juan Antonio; PereaTorres, Francisco; et al.

Volume: 35

Page: 95-119

Accession number: WOS:000348065500006

Document Type:Review

[Viruses carried to soil by irrigation can be aerosolized later during windy spells](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000388279100006) 2

By: Girardin, Guillaume; Renault, Pierre; Bon, Fabienne; Capowiez, Line; Chadoeuf, Joel; et al.

Volume: 36

Page:

Accession number: WOS:000388279100006

Document Type:Article

[Ratooning and perennial staple crops in Malawi. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000384735600010) 2

By: Roge, Paul; Snapp, Sieglinde; Kakwera, Mayamiko Nathaniel; Mungai, Leah; Jambo, Isaac; et al.

Volume: 36

Page:

Accession number: WOS:000384735600010

Document Type:Review

[Analysing potato late blight control as a social-ecological system using fuzzy cognitive mapping](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000383020000001) 2

By: Pacilly, Francine C. A.; Groot, Jeroen C. J.; Hofstede, Gert Jan; Schaap, Ben F.; van Bueren, Edith T. Lammerts

Volume: 36

Page:

Accession number: WOS:000383020000001

Document Type:Article

[Exploring the role of smartphone technology for citizen science in agriculture](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000375447100002) 2

By: Dehnen-Schmutz, Katharina; Foster, Gemma L.; Owen, Luke; Persello, Severine

Volume: 36

Page:

Accession number: WOS:000375447100002

Document Type:Article

[Addressing the yield gap in rainfed crops: a review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374329100018) 2

By: Anderson, Walter; Johansen, Chris; Siddique, Kadambot H. M.

Volume: 36

Page:

Accession number: WOS:000374329100018

Document Type:Review

[Factors of yield resilience under changing weather evidenced by a 14-year record of corn-hay yield in a 1000-cow dairy farm](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374329100016) 2

By: Long, Emmaline A.; Ketterings, Quirine M.

Volume: 36

Page:

Accession number: WOS:000374329100016

Document Type:Article

[Electronic identification technology for agriculture, plant, and food. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374329100013) 2

By: Luvisi, Andrea

Volume: 36

Page:

Accession number: WOS:000374329100013

Document Type:Review

[Unsustainability of recommended fertilization rates for coffee monoculture due to high N2O emissions](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364392100023) 2

By: Capa, Daniel; Perez-Esteban, Javier; Masaguer, Alberto

Volume: 35

Page: 1551-1559

Accession number: WOS:000364392100023

Document Type:Article

[Nicotine uptake by peppermint plants as a possible source of nicotine in plant-derived products](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356790500022) 2

By: Selmar, Dirk; Engelhardt, Ulrich H.; Haensel, Sophie; Thraene, Claudia; Nowak, Melanie; et al.

Volume: 35

Page: 1185-1190

Accession number: WOS:000356790500022

Document Type:Article

[No adverse effect of moderate stubble grazing on soil quality and organic carbon pool in dryland wheat agro-ecosystems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356790500015) 2

By: Stavi, Ilan; Barkai, Daniel; Islam, Kandikar R.; Zaady, Eli

Volume: 35

Page: 1117-1125

Accession number: WOS:000356790500015

Document Type:Article

[Underestimated role of legume roots for soil N fertility](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356790500013) 2

By: Carranca, Corina; Torres, Maria O.; Madeira, Manuel

Volume: 35

Page: 1095-1102

Accession number: WOS:000356790500013

Document Type:Article

[Agroecological management of cucurbit-infesting fruit fly: a review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356790500004) 2

By: Deguine, Jean-Philippe; Atiama-Nurbel, Toulassi; Aubertot, Jean-Noel; Augusseau, Xavier; Atiama, Morguen; et al.

Volume: 35

Page: 937-965

Accession number: WOS:000356790500004

Document Type:Review

[Mechanism of imazamox resistance of the ClearfieldA (R) wheat cultivar for better weed control](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500014) 2

By: Maria Rojano-Delgado, Antonia; Priego-Capote, Feliciano; Luque de Castro, Maria Dolores; De Prado, Rafael

Volume: 35

Page: 639-648

Accession number: WOS:000351871500014

Document Type:Article

[No-till strip row farming using yearly maize-soybean rotation increases yield of maize by 75 %](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500032) 2

By: Islam, Rafiq; Glenney, Dean C.; Lazarovits, George

Volume: 35

Page: 837-846

Accession number: WOS:000351871500032

Document Type:Article

[Tillage and herbicide decrease soil biodiversity in olive orchards](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500019) 2

By: Sanchez-Moreno, Sara; Castro, Juan; Alonso-Prados, Elena; Luis Alonso-Prados, Jose; Maria Garcia-Baudin, Jose; et al.

Volume: 35

Page: 691-700

Accession number: WOS:000351871500019

Document Type:Article

[Agroecological impact of an in vitro biotechnology approach of embryo development and seed filling in legumes](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500008) 2

By: Ochatt, Sergio J.

Volume: 35

Page: 535-552

Accession number: WOS:000351871500008

Document Type:Review

[High environmental risk and low yield of urban tomato gardens in Benin](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500025) 2

By: Perrin, Aurelie; Basset-Mens, Claudine; Huat, Joel; Yehouessi, Wilfried

Volume: 35

Page: 305-315

Accession number: WOS:000348065500025

Document Type:Article

[Pest control by microwave and radio frequency energy: dielectric properties of stone fruit](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500018) 2

By: Ling, Bo; Tiwari, Gopal; Wang, Shaojin

Volume: 35

Page: 233-240

Accession number: WOS:000348065500018

Document Type:Article

[Nitrate leaching is not controlled by the slurry application technique in productive grassland on organic-sandy soil](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500016) 2

By: Kayser, Manfred; Breitsameter, Laura; Benke, Matthias; Isselstein, Johannes

Volume: 35

Page: 213-223

Accession number: WOS:000348065500016

Document Type:Article

[Network simulations to study seed exchange for agrobiodiversity conservation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500009) 1

By: Pautasso, Marco

Volume: 35

Page: 145-150

Accession number: WOS:000348065500009

Document Type:Article

[Cacao agroforestry systems have higher return on labor compared to full-sun monocultures](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000411361800001) 1

By: Armengot, Laura; Barbieri, Pietro; Andres, Christian; Milz, Joachim; Schneider, Monika

Volume: 36

Page:

Accession number: WOS:000411361800001

Document Type:Article

[Farming tactics to reduce the carbon footprint of crop cultivation in semiarid areas. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000388279100016) 1

By: Liu, Chang; Cutforth, Herb; Chai, Qiang; Gan, Yantai

Volume: 36

Page:

Accession number: WOS:000388279100016

Document Type:Review

[Processes of adaptation in farm decision-making models. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000388279100011) 1

By: Robert, Marion; Thomas, Alban; Bergez, Jacques-Eric

Volume: 36

Page:

Accession number: WOS:000388279100011

Document Type:Review

[Chestnut wood extract in boar diet reduces intestinal skatole production, a boar taint compound](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000388279100009) 1

By: Bilic-Sobot, Diana; Zamaratskaia, Galia; Rasmussen, Martin Kroyer; Candek-Potokar, Marjeta; Skrlep, Martin; et al.

Volume: 36

Page:

Accession number: WOS:000388279100009

Document Type:Article

[Weedy fallow as an alternative strategy for reducing nitrogen loss from annual cropping systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000388279100008) 1

By: Wortman, Sam E.

Volume: 36

Page:

Accession number: WOS:000388279100008

Document Type:Review

[Soilless system on peat reduce trace metals in urban-grown food: unexpected evidence for a soil origin of plant contamination](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000388279100003) 1

By: Pennisi, Giuseppina; Orsini, Francesco; Gasperi, Daniela; Mancarella, Silvia; Sanoubar, Rabab; et al.

Volume: 36

Page:

Accession number: WOS:000388279100003

Document Type:Article

[Calculation of threshold Olsen P values for fertilizer response from soil properties](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000388279100001) 1

By: Recena, Ramiro; Diaz, Isabel; Carmen del Campillo, Maria; Torrent, Jose; Delgado, Antonio

Volume: 36

Page:

Accession number: WOS:000388279100001

Document Type:Article

[Allelopathic momilactones A and B are implied in rice drought and salinity tolerance, not weed resistance](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000384735600012) 1

By: Xuan, Tran Dang; Minh, Truong Ngoc; Anh, La Hoang; Tran Dang Khanh

Volume: 36

Page:

Accession number: WOS:000384735600012

Document Type:Article

[Cover crops to increase soil microbial diversity and mitigate decline in perennial agriculture. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000384735600008) 1

By: Vukicevich, Eric; Lowery, Tom; Bowen, Pat; Urbez-Torres, Jose Ramon; Hart, Miranda

Volume: 36

Page:

Accession number: WOS:000384735600008

Document Type:Review

[Psychological influences on biosecurity control and farmer decision-making. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000383020000006) 1

By: Mankad, Aditi

Volume: 36

Page:

Accession number: WOS:000383020000006

Document Type:Review

[Factors controlling mycotoxin contamination in maize and food in the Hebei province, China](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000383020000005) 1

By: Liu, Zengran; Zhang, Guangyi; Zhang, Yi; Jin, Qiuxiao; Zhao, Jing; et al.

Volume: 36

Page:

Accession number: WOS:000383020000005

Document Type:Article

[Genetically modified crops in Switzerland: implications for agrosystem sustainability evidenced by multi-criteria model](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000375447100010) 1

By: Wohlfender-Buhler, Doris; Feusthuber, Elisabeth; Wager, Robert; Mann, Stefan; Aubry, Sylvain J.

Volume: 36

Page:

Accession number: WOS:000375447100010

Document Type:Review

[Live fences reduce the diurnal and seasonal fluctuations of soil CO2 emissions in livestock systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374329100023) 1

By: Villanueva-Lopez, Gilberto; Martinez-Zurimendi, Pablo; Ramirez-Aviles, Luis; Aryal, Deb Raj; Casanova-Lugo, Fernando

Volume: 36

Page:

Accession number: WOS:000374329100023

Document Type:Article

[Novel resistance mechanisms of a wild tomato against the glasshouse whitefly](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374329100014) 1

By: McDaniel, Thomas; Tosh, Colin R.; Gatehouse, Angharad M. R.; George, David; Robson, Michelle; et al.

Volume: 36

Page:

Accession number: WOS:000374329100014

Document Type:Article

[Methods to conduct and analyse weed surveys in arable farming: a review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374329100011) 1

By: Hanzlik, Kristin; Gerowitt, Baerbel

Volume: 36

Page:

Accession number: WOS:000374329100011

Document Type:Review

[Nutrient management in African sorghum cropping systems: applying meta-analysis to assess yield and profitability](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374329100010) 1

By: Tonitto, Christina; Ricker-Gilbert, Jacob E.

Volume: 36

Page:

Accession number: WOS:000374329100010

Document Type:Review

[Luxembourgish farmers' lack of information about grain legume cultivation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374329100002) 1

By: Zimmer, Stephanie; Liebe, Ulf; Didier, Jean-Paul; Hess, Juergen

Volume: 36

Page:

Accession number: WOS:000374329100002

Document Type:Article

[Improved estimation of nitrogen uptake in grasslands using the nitrogen dilution curve](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364392100024) 1

By: Reyes, Julian; Schellberg, Juergen; Siebert, Stefan; Elsaesser, Martin; Adam, Jennifer; et al.

Volume: 35

Page: 1561-1570

Accession number: WOS:000364392100024

Document Type:Article

[Remote sensing enables high discrimination between organic and non-organic cotton for organic cotton certification in West Africa](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364392100018) 1

By: Denis, Antoine; Tychon, Bernard

Volume: 35

Page: 1499-1510

Accession number: WOS:000364392100018

Document Type:Article

[Efficient use of energy through organic rice-duck mutualism system](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364392100017) 1

By: Pirdashti, Hemmatollah; Pirdashti, Mohsen; Mohammadi, Mahmood; Baigi, Mohammad Gharavi; Movagharnejad, Kamyar

Volume: 35

Page: 1489-1497

Accession number: WOS:000364392100017

Document Type:Article

[Modular structure of web-based decision support systems for integrated pest management. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364392100010) 1

By: Damos, Petros

Volume: 35

Page: 1347-1372

Accession number: WOS:000364392100010

Document Type:Review

[Integrating ecological engineering and ecological intensification from management practices to ecosystem services into a generic framework: a review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364392100009) 1

By: Rey, Freddy; Cecillon, Lauric; Cordonnier, Thomas; Jaunatre, Renaud; Loucougaray, Gregory

Volume: 35

Page: 1335-1345

Accession number: WOS:000364392100009

Document Type:Review

[Biological control with Trichogramma pretiosum increases organic maize productivity by 19.4%](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356790500021) 1

By: Correa Figueiredo, Maria de Lourdes; Cruz, Ivan; da Silva, Rafael Braga; Foster, John Edward

Volume: 35

Page: 1175-1183

Accession number: WOS:000356790500021

Document Type:Article

[A novel sub-phylum method discriminates better the impact of crop management on soil microbial community](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356790500019) 1

By: Degrune, Florine; Dufrene, Marc; Colinet, Gilles; Massart, Sebastien; Taminiau, Bernard; et al.

Volume: 35

Page: 1157-1166

Accession number: WOS:000356790500019

Document Type:Article

[Factors controlling regional grain yield in China over the last 20 years](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356790500016) 1

By: Wang, Xiaobin; Cai, Dianxiong; Grant, Cynthia; Hoogmoed, Willem B.; Oenema, Oene

Volume: 35

Page: 1127-1138

Accession number: WOS:000356790500016

Document Type:Article

[Improving grain yield and reducing N loss using polymer-coated urea in southeast China](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356790500014) 1

By: Wang, Shenqiang; Zhao, Xu; Xing, Guangxi; Yang, Yuechao; Zhang, Min; et al.

Volume: 35

Page: 1103-1115

Accession number: WOS:000356790500014

Document Type:Article

[Optimizing pesticide spray coverage using a novel web and smartphone tool, SnapCard](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356790500011) 1

By: Nansen, Christian; Ferguson, J. Connor; Moore, John; Groves, Lloyd; Emery, Rob; et al.

Volume: 35

Page: 1075-1085

Accession number: WOS:000356790500011

Document Type:Article

[Harnessing social capital for maize seed diffusion in Timor-Leste](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500033) 1

By: Lopes, Modesto; Nesbitt, Harry; Spyckerelle, Luc; Pauli, Natasha; Clifton, Julian; et al.

Volume: 35

Page: 847-855

Accession number: WOS:000351871500033

Document Type:Article

[Innovative agroecosystem goods and services: key profitability drivers in Swiss agroforestry](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500025) 1

By: Sereke, Firesenai; Graves, Anil R.; Dux, Dunja; Palma, Joao H. N.; Herzog, Felix

Volume: 35

Page: 759-770

Accession number: WOS:000351871500025

Document Type:Article

[Deliberative processes for comprehensive evaluation of agroecological models. A review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500011) 1

By: Bellocchi, Gianni; Rivington, Mike; Matthews, Keith; Acutis, Marco

Volume: 35

Page: 589-605

Accession number: WOS:000351871500011

Document Type:Review

[Simulation of field NH3 and N2O emissions from slurry spreading](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500029) 1

By: Langevin, Brigitte; Genermont, Sophie; Basset-Mens, Claudine; Lardon, Laurent

Volume: 35

Page: 347-358

Accession number: WOS:000348065500029

Document Type:Article

[Biocontrol of sheath blight by Trichoderma asperellum in tropical lowland rice](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500026) 1

By: Santos de Frana, Suenny Kelly; Cardoso, Aline Figueiredo; Lustosa, Denise Castro; Leal Soares Ramos, Edson Marcos; Corsi de Filippi, Marta Cristina; et al.

Volume: 35

Page: 317-324

Accession number: WOS:000348065500026

Document Type:Article

[Unexpected fast development of branched broomrape on slow-growing Brassicaceae](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500010) 1

By: Gibot-Leclerc, Stephanie; Reibel, Carole; Le Corre, Valerie; Dessaint, Fabrice

Volume: 35

Page: 151-156

Accession number: WOS:000348065500010

Document Type:Article

[New multi-model approach gives good estimations of wheat yield under semi-arid climate in Morocco](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500011) 1

By: Bregaglio, Simone; Frasso, Nicolo; Pagani, Valentina; Stella, Tommaso; Francone, Caterina; et al.

Volume: 35

Page: 157-167

Accession number: WOS:000348065500011

Document Type:Article

[Free-air CO2 enrichment modifies maize quality only under drought stress](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500015) 1

By: Erbs, Martin; Manderscheid, Remy; Huether, Liane; Schenderlein, Anke; Wieser, Herbert; et al.

Volume: 35

Page: 203-212

Accession number: WOS:000348065500015

Document Type:Article

[Humic substances from vermicompost enhance urban lettuce production](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500017) 1

By: Hernandez, Orlando L.; Calderin, Andres; Huelva, Rafael; Martinez-Balmori, Dariellys; Guridi, Fernando; et al.

Volume: 35

Page: 225-232

Accession number: WOS:000348065500017

Document Type:Article

[Semi-natural vegetation in agricultural land: European map and links to ecosystem service supply](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500022) 1

By: Garcia-Feced, Celia; Weissteiner, Christof Jakob; Baraldi, Andrea; Paracchini, Maria Luisa; Maes, Joachim; et al.

Volume: 35

Page: 273-283

Accession number: WOS:000348065500022

Document Type:Article

[A multivariate methodology to distinguish among wine Appellations of Origin](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348065500024) 0

By: Reyes Gonzalez-Centeno, Maria; Adrover-Obrador, Simon; Simal, Susana; Angel Frau, Miquel; Femenia, Antoni; et al.

Volume: 35

Page: 295-304

Accession number: WOS:000348065500024

Document Type:Article

[Posidonia residues can be used as organic mulch and soil amendment for lettuce and tomato production](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500018) 0

By: Grassi, Francesco; Mastrorilli, Marcello; Mininni, Carlo; Parente, Angelo; Santino, Angelo; et al.

Volume: 35

Page: 679-689

Accession number: WOS:000351871500018

Document Type:Article

[Increasing biomass of winter wheat using sorghum biochars](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500023) 0

By: Sigua, Gilbert C.; Stone, Kenneth C.; Hunt, Patrick G.; Cantrell, Keri B.; Novak, Jeffrey M.

Volume: 35

Page: 739-748

Accession number: WOS:000351871500023

Document Type:Article

[Daily soil surface CO2 flux during non-flooded periods in flood-irrigated rice rotations](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500026) 0

By: Motschenbacher, Jill M.; Brye, Kristofor R.; Anders, Merle M.; Gbur, Edward E.; Slaton, Nathan A.; et al.

Volume: 35

Page: 771-782

Accession number: WOS:000351871500026

Document Type:Article

[Control of the banana burrowing nematode using sisal extract](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500027) 0

By: Jesus, Fabio N.; Damasceno, Josilda C. A.; Barbosa, Dimmy H. S. G.; Malheiro, Ricardo; Pereira, Jose A.; et al.

Volume: 35

Page: 783-791

Accession number: WOS:000351871500027

Document Type:Article

[Cereal-pea intercrops to improve sustainability in bioethanol production](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500031) 0

By: Pellicano, Antonio; Romeo, Maurizio; Pristeri, Aurelio; Preiti, Giovanni; Monti, Michele

Volume: 35

Page: 827-835

Accession number: WOS:000351871500031

Document Type:Article

[Homeopathic drugs to control red rot disease in sisal plants](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351871500015) 0

By: Gama, Erasto V. S.; Silva, Franceli; Santos, Ivanete; Malheiro, Ricardo; Fermino Soares, Ana Cristina; et al.

Volume: 35

Page: 649-656

Accession number: WOS:000351871500015

Document Type:Article

[PaturMata, a model to manage grassland under climate change](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356790500012) 0

By: Dusseux, Pauline; Zhao, Yulong; Cordier, Marie-Odile; Corpetti, Thomas; Delaby, Luc; et al.

Volume: 35

Page: 1087-1093

Accession number: WOS:000356790500012

Document Type:Article

[Vermicomposting with maize increases agricultural benefits by 304 %](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356790500018) 0

By: Guo, Liyue; Wu, Guanglei; Li, Caihong; Liu, Wenjing; Yu, Xiaofan; et al.

Volume: 35

Page: 1149-1155

Accession number: WOS:000356790500018

Document Type:Article

[Improved potato microclonal reproduction with the plant growth-promoting rhizobacteria Azospirillum](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356790500020) 0

By: Tkachenko, Oksana V.; Evseeva, Nina V.; Boikova, Natalya V.; Matora, Larisa Yu.; Burygin, Gennady L.; et al.

Volume: 35

Page: 1167-1174

Accession number: WOS:000356790500020

Document Type:Article

[Using our agrobiodiversity: plant-based solutions to feed the world](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364392100003) 0

By: Jacobsen, Sven-Erik; Sorensen, Marten; Pedersen, Soren Marcus; Weiner, Jacob

Volume: 35

Page: 1217-1235

Accession number: WOS:000364392100003

Document Type:Review

[Grass strategies and grassland community responses to environmental drivers: a review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364392100007) 0

By: Pontes, Laise da Silveira; Maire, Vincent; Schellberg, Juergen; Louault, Frederique

Volume: 35

Page: 1297-1318

Accession number: WOS:000364392100007

Document Type:Review

[Soil microbial inoculation increases corn yield and insect attack](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364392100019) 0

By: Megali, Lea; Schlau, Benjamin; Rasmann, Sergio

Volume: 35

Page: 1511-1519

Accession number: WOS:000364392100019

Document Type:Article

[Pea nodule gradients explain N nutrition and limited symbiotic fixation in hypernodulating mutants](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364392100021) 0

By: Voisin, Anne-Sophie; Prudent, Marion; Duc, Gerard; Salon, Christophe

Volume: 35

Page: 1529-1540

Accession number: WOS:000364392100021

Document Type:Article

[A new plug-in under RECORD to link biophysical and decision models for crop management](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374329100019) 0

By: Bergez, Jacques-Eric; Raynal, Helene; Joannon, Alexandre; Casellas, Eric; Chabrier, Patrick; et al.

Volume: 36

Page:

Accession number: WOS:000374329100019

Document Type:Article

[Higher longevity and fecundity of Chrysoperla carnea, a predator of olive pests, on some native flowering Mediterranean plants](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000375447100007) 0

By: Gonzalez, Darinka; Nave, Anabela; Goncalves, Fatima; Nunes, Fernando M.; Campos, Mercedes; et al.

Volume: 36

Page:

Accession number: WOS:000375447100007

Document Type:Article

[Sixty percent of small coffee farms have suitable socio-economic and environmental locations in Rwanda](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000375447100008) 0

By: Mukashema, Adrie; Veldkamp, Tom; Amer, Sherif

Volume: 36

Page:

Accession number: WOS:000375447100008

Document Type:Article

[Abundance, movements and biodiversity of flying predatory insects in crop and non-crop agroecosystems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000375447100011) 0

By: Sorribas, Juan; Gonzalez, Sandra; Dominguez-Gento, Alfons; Vercher, Rosa

Volume: 36

Page:

Accession number: WOS:000375447100011

Document Type:Article

[Crop-specific and single-species mycorrhizal inoculation is the best approach to improve crop growth in controlled environments](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000383020000003) 0

By: Van Geel, Maarten; De Beenhouwer, Matthias; Lievens, Bart; Honnay, Olivier

Volume: 36

Page:

Accession number: WOS:000383020000003

Document Type:Article

[Rooftop production of leafy vegetables can be profitable and less contaminated than farm-grown vegetables](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000384735600001) 0

By: Liu, Ting; Yang, Meng; Han, Zhiguo; Ow, David W.

Volume: 36

Page:

Accession number: WOS:000384735600001

Document Type:Article

[Agroforestry coffee production increased by native shade trees, irrigation, and liming](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000384735600002) 0

By: Boreux, Virginie; Vaast, Philippe; Madappa, Lavin P.; Cheppudira, Kushalappa G.; Garcia, Claude; et al.

Volume: 36

Page:

Accession number: WOS:000384735600002

Document Type:Article

[Withdrawal of maize protection by herbicides and insecticides increases mycotoxins contamination near maximum thresholds](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000384735600003) 0

By: Reboud, Xavier; Eychenne, Nathalie; Delos, Marc; Folcher, Laurent

Volume: 36

Page:

Accession number: WOS:000384735600003

Document Type:Article

[High N2O variations induced by agricultural practices in integrated weed management systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000384735600005) 0

By: Vermue, Anthony; Nicolardot, Bernard; Henault, Catherine

Volume: 36

Page:

Accession number: WOS:000384735600005

Document Type:Article

[Energy efficiency of cacao agroforestry under traditional and organic management](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000384735600009) 0

By: Perez Neira, David

Volume: 36

Page:

Accession number: WOS:000384735600009

Document Type:Article

[Alternative use of tobacco as a sustainable crop for seed oil, biofuel, and biomass](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000388279100002) 0

By: Grisan, Simone; Polizzotto, Rachele; Raiola, Pasquale; Cristiani, Stefano; Ventura, Flaminia; et al.

Volume: 36

Page:

Accession number: WOS:000388279100002

Document Type:Article

[Hyper-proteolytic mutant of Beauveria bassiana, a new biological control agent against the tomato borer](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000388279100007) 0

By: Borgi, Ines; Dupuy, Jean-William; Blibech, Imen; Lapaillerie, Delphine; Lomenech, Anne-Marie; et al.

Volume: 36

Page:

Accession number: WOS:000388279100007

Document Type:Article

[Unexpectedly, intense livestock grazing in arid rangelands strengthens the seedling vigor of consumed plants](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000388279100010) 0

By: Tadey, Mariana; Souto, Cintia P.

Volume: 36

Page:

Accession number: WOS:000388279100010

Document Type:Article

[A resistant pepper used as a trap cover crop in vegetable production strongly decreases root-knot nematode infestation in soil](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000388279100015) 0

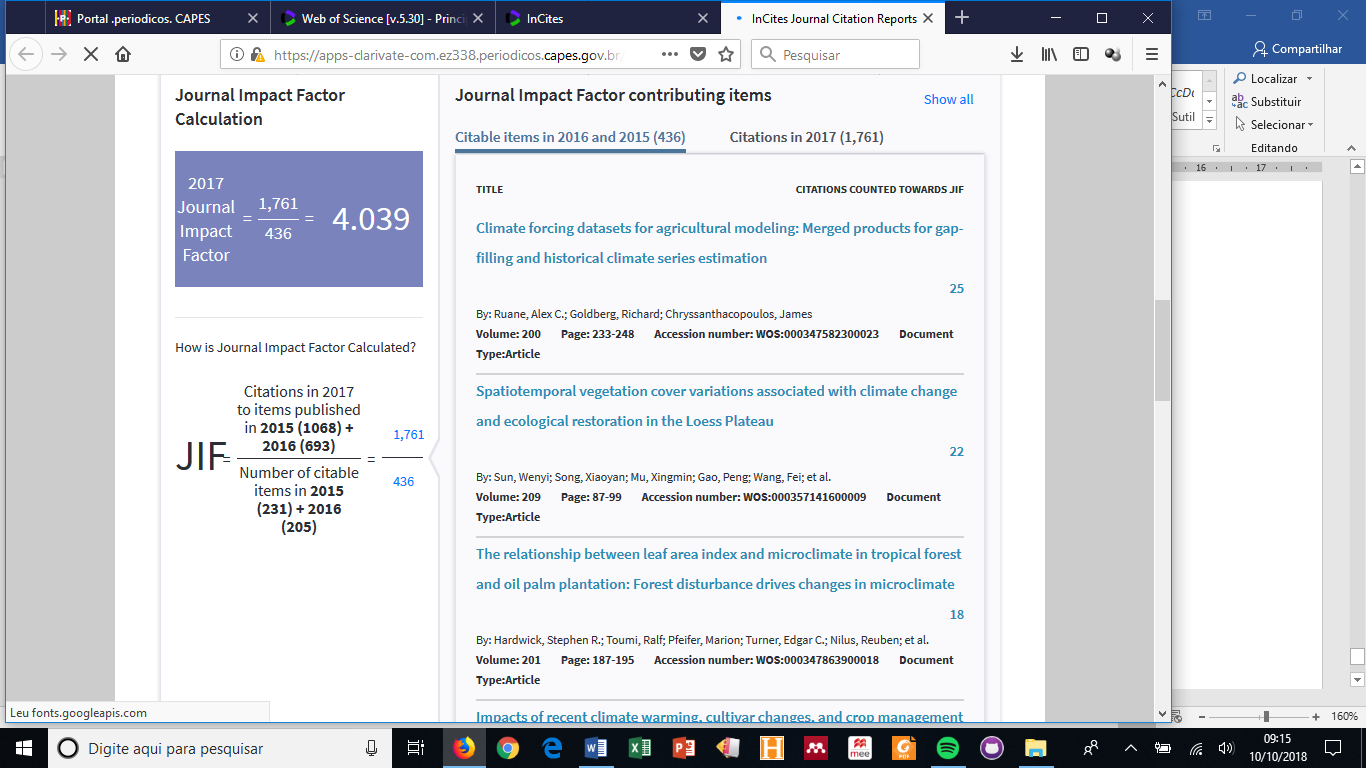
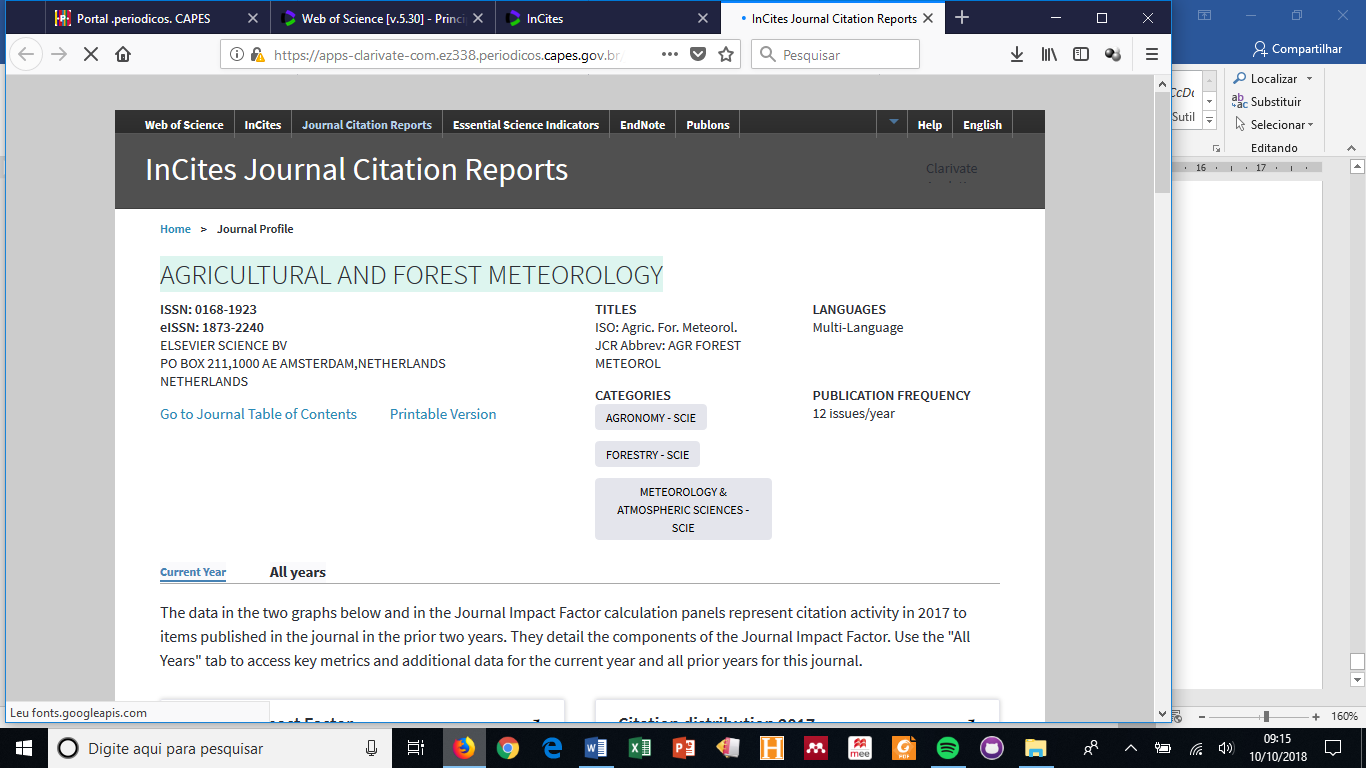
By: Navarrete, Mireille; Djian-Caporalino, Caroline; Mateille, Thierrry; Palloix, Alain; Sage-Palloix, Anne-Marie; et al.

Volume: 36

Page:

Accession number: WOS:000388279100015

Document Type:Article



AGRICULTURAL AND FOREST METEOROLOGY

TITLE

CITATIONS COUNTED TOWARDS JIF

1. [Climate forcing datasets for agricultural modeling: Merged products for gap-filling and historical climate series estimation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000347582300023) 25

By: Ruane, Alex C.; Goldberg, Richard; Chryssanthacopoulos, James

Volume: 200

Page: 233-248

Accession number: WOS:000347582300023

Document Type:Article

1. [Spatiotemporal vegetation cover variations associated with climate change and ecological restoration in the Loess Plateau](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000357141600009) 22

By: Sun, Wenyi; Song, Xiaoyan; Mu, Xingmin; Gao, Peng; Wang, Fei; et al.

Volume: 209

Page: 87-99

Accession number: WOS:000357141600009

Document Type:Article

1. [The relationship between leaf area index and microclimate in tropical forest and oil palm plantation: Forest disturbance drives changes in microclimate](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000347863900018) 18

By: Hardwick, Stephen R.; Toumi, Ralf; Pfeifer, Marion; Turner, Edgar C.; Nilus, Reuben; et al.

Volume: 201

Page: 187-195

Accession number: WOS:000347863900018

Document Type:Article

1. [Impacts of recent climate warming, cultivar changes, and crop management on winter wheat phenology across the Loess Plateau of China](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000347582300014) 17

By: He, Liang; Asseng, Senthold; Zhao, Gang; Wu, Dingrong; Yang, Xiaoya; et al.

Volume: 200

Page: 135-143

Accession number: WOS:000347582300014

Document Type:Article

1. [Improving winter wheat yield estimation by assimilation of the leaf area index from Landsat TM and MODIS data into the WOFOST model](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000352246800011) 17

By: Huang, Jianxi; Tian, Liyan; Liang, Shunlin; Ma, Hongyuan; Becker-Reshef, Inbal; et al.

Volume: 204

Page: 106-121

Accession number: WOS:000352246800011

Document Type:Article

1. [Effects of different vegetation restoration on soil water storage and water balance in the Chinese Loess Plateau](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000354140200008) 16

By: Jian, Shengqi; Zhao, Chuanyan; Fang, Shumin; Yu, Kai

Volume: 206

Page: 85-96

Accession number: WOS:000354140200008

Document Type:Article

1. [Assessing the evolution of soil moisture and vegetation conditions during the 2012 United States flash drought](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370905100022) 16

By: Otkin, Jason A.; Anderson, Martha C.; Hain, Christopher; Svoboda, Mark; Johnson, David; et al.

Volume: 218

Page: 230-242

Accession number: WOS:000370905100022

Document Type:Article

1. [Coffea arabica yields decline in Tanzania due to climate change: Global implications](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000355364200001) 16

By: Craparo, A. C. W.; Van Asten, P. J. A.; Laederach, P.; Jassogne, L. T. P.; Grab, S. W.

Volume: 207

Page: 1-10

Accession number: WOS:000355364200001

Document Type:Article

1. [Land surface phenology of China's temperate ecosystems over 1999-2013: Spatial-temporal patterns, interaction effects, covariation with climate and implications for productivity](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000367491300016) 15

By: Wu, Chaoyang; Hou, Xuehui; Peng, Dailiang; Gonsamo, Alemu; Xu, Shiguang

Volume: 216

Page: 177-187

Accession number: WOS:000367491300016

Document Type:Article

1. [Responses of spring phenology in temperate zone trees to climate warming: A case study of apricot flowering in China](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000347863900001) 14

By: Guo, Liang; Dai, Junhu; Wang, Mingcheng; Xu, Jianchu; Luedeling, Eike

Volume: 201

Page: 1-7

Accession number: WOS:000347863900001

Document Type:Article

1. [Upscaling evapotranspiration measurements from multi-site to the satellite pixel scale over heterogeneous land surfaces](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000389731800010) 14

By: Liu, Shaomin; Xu, Ziwei; Song, Lisheng; Zhao, Qianyi; Ge, Yong; et al.

Volume: 230

Page: 97-113

Accession number: WOS:000389731800010

Document Type:Article

1. [Ranges of critical temperature and water potential values for the germination of species worldwide: Contribution to a seed trait database](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000347582300022) 13

By: Duerr, C.; Dickie, J. B.; Yang, X. -Y.; Pritchard, H. W.

Volume: 200

Page: 222-232

Accession number: WOS:000347582300022

Document Type:Review

1. [Potential benefits of climate change for crop productivity in China](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356114300007) 13

By: Yang, Xiaoguang; Chen, Fu; Lin, Xiaomao; Liu, Zhijuan; Zhang, Hailin; et al.

Volume: 208

Page: 76-84

Accession number: WOS:000356114300007

Document Type:Article

1. [Effects of experimental warming and nitrogen addition on soil respiration and CH4 fluxes from crop rotations of winter wheat-soybean/fallow](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000355364200004) 13

By: Liu, Liting; Hu, Chunsheng; Yang, Peipei; Ju, Zhaoqiang; Olesen, Jorgen E.; et al.

Volume: 207

Page: 38-47

Accession number: WOS:000355364200004

Document Type:Article

1. [Radiation interception and utilization by wheat/maize strip intercropping systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000352246800007) 13

By: Wang, Zikui; Zhao, Xining; Wu, Pute; He, Jianqiang; Chen, Xiaoli; et al.

Volume: 204

Page: 58-66

Accession number: WOS:000352246800007

Document Type:Article

1. [Performance of the standardised precipitation evapotranspiration index at various lags for agricultural drought risk assessment in the Czech Republic](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000350182100003) 13

By: Potopova, Vera; Stepanek, Petr; Mozny, Martin; Tuerkott, Lubos; Soukup, Josef

Volume: 202

Page: 26-38

Accession number: WOS:000350182100003

Document Type:Article

1. [Estimating spatiotemporal patterns of aboveground biomass using Landsat TM and MODIS images in the Mu Us Sandy Land, China](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000347582300012) 12

By: Yan, Feng; Wu, Bo; Wang, Yanjiao

Volume: 200

Page: 119-128

Accession number: WOS:000347582300012

Document Type:Article

1. [Drought assessment and monitoring through blending of multi-sensor indices using machine learning approaches for different climate regions](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000367491300014) 12

By: Park, Seonyoung; Im, Jungho; Jang, Eunna; Rhee, Jinyoung

Volume: 216

Page: 157-169

Accession number: WOS:000367491300014

Document Type:Article

1. [Future deforestation in the Amazon and consequences for South American climate](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364730000003) 12

By: Swann, Abigail L. S.; Longo, Marcos; Knox, Ryan G.; Lee, Eunjee; Moorcroft, Paul R.

Volume: 214

Page: 12-24

Accession number: WOS:000364730000003

Document Type:Article

1. [Impact of climate change on wheat flowering time in eastern Australia](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000357141600002) 12

By: Wang, Bin; Liu, De Li; Asseng, Senthold; Macadam, Ian; Yu, Qiang

Volume: 209

Page: 11-21

Accession number: WOS:000357141600002

Document Type:Article

[Seasonal variations in depth of water uptake for a subtropical coniferous plantation subjected to drought in an East Asian monsoon region](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000347863900021) 12

By: Yang, Bin; Wen, Xuefa; Sun, Xiaomin

Volume: 201

Page: 218-228

Accession number: WOS:000347863900021

Document Type:Article

[Spatiotemporal trends of reference evapotranspiration and its driving factors in the Beijing-Tianjin Sand Source Control Project Region, China](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000347582300031) 12

By: Shan, Nan; Shi, Zhongjie; Yang, Xiaohui; Gao, Jixi; Cai, Dawei

Volume: 200

Page: 322-333

Accession number: WOS:000347582300031

Document Type:Article

[Demand for multi-scale weather data for regional crop modeling](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000347582300016) 11

By: Zhao, Gang; Siebert, Stefan; Enders, Andreas; Rezaei, Ehsan Eyshi; Yan, Changqing; et al.

Volume: 200

Page: 156-171

Accession number: WOS:000347582300016

Document Type:Article

[Multi-site assessment of the effects of plastic-film mulch on dryland maize productivity in semiarid areas in China](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000372385100015) 11

By: Wang, Yong Peng; Li, Xiao Gang; Zhu, Jing; Fan, Cheng Yun; Kong, Xue Jing; et al.

Volume: 220

Page: 160-169

Accession number: WOS:000372385100015

Document Type:Article

[Differential responses of ecosystem respiration components to experimental warming in a meadow grassland on the Tibetan Plateau](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000372385100003) 11

By: Chen, Ji; Luo, Yiqi; Xia, Jianyang; Shi, Zheng; Jiang, Lifen; et al.

Volume: 220

Page: 21-29

Accession number: WOS:000372385100003

Document Type:Article

[Impact of meteorological drivers on regional inter-annual crop yield variability in France](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000367491300006) 11

By: Ceglar, Andrej; Toreti, Andrea; Lecerf, Remi; van der Velde, Marijn; Dentener, Frank

Volume: 216

Page: 58-67

Accession number: WOS:000367491300006

Document Type:Article

[Rainfall interception and the coupled surface water and energy balance](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364730000037) 11

By: van Dijk, Albert I. J. M.; Gash, John H.; van Gorsel, Eva; Blanken, Peter D.; Cescatti, Alessandro; et al.

Volume: 214

Page: 402-415

Accession number: WOS:000364730000037

Document Type:Article

[What drives growth of Scots pine in continental Mediterranean climates: Drought, low temperatures or both?](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000354140200013) 11

By: Sanchez-Salguero, Raul; Julio Camarero, J.; Hevia, Andrea; Madrigal-Gonzalez, Jaime; Linares, Juan C.; et al.

Volume: 206

Page: 151-162

Accession number: WOS:000354140200013

Document Type:Article

[Adaptation to climate change: The impacts of optimized planting dates on attainable maize yields under rainfed conditions in Burkina Faso](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000352329700003) 11

By: Waongo, M.; Laux, P.; Kunstmann, H.

Volume: 205

Page: 23-39

Accession number: WOS:000352329700003

Document Type:Article

[Variations in the influence of diffuse light on gross primary productivity in temperate ecosystems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000347863900010) 11

By: Cheng, Susan J.; Bohrer, Gil; Steiner, Allison L.; Hollinger, David Y.; Suyker, Andrew; et al.

Volume: 201

Page: 98-110

Accession number: WOS:000347863900010

Document Type:Article

[Automated modeling of ecosystem CO2 fluxes based on periodic closed chamber measurements: A standardized conceptual and practical approach](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000347582300004) 10

By: Hoffmann, Mathias; Jurisch, Nicole; Borraz, Elisa Albiac; Hagemann, Ulrike; Droesler, Matthias; et al.

Volume: 200

Page: 30-45

Accession number: WOS:000347582300004

Document Type:Article

[Assimilating a synthetic Kalman filter leaf area index series into the WOFOST model to improve regional winter wheat yield estimation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000367491300017) 10

By: Huang, Jianxi; Sedano, Fernando; Huang, Yanbo; Ma, Hongyuan; Li, Xinlu; et al.

Volume: 216

Page: 188-202

Accession number: WOS:000367491300017

Document Type:Article

[Estimation of the effects of climate variability on crop yield in the Midwest USA](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000367491300013) 10

By: Wang, Ruoyu; Bowling, Laura C.; Cherkauer, Keith A.

Volume: 216

Page: 141-156

Accession number: WOS:000367491300013

Document Type:Article

[Global patterns in the sensitivity of burned area to fire-weather: Implications for climate change](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364730000034) 10

By: Bedia, Joaquin; Herrera, Sixto; Manuel Gutierrez, Jose; Benali, Akli; Brands, Swen; et al.

Volume: 214

Page: 369-379

Accession number: WOS:000364730000034

Document Type:Article

[Does day and night sampling reduce spurious correlation between canopy photosynthesis and ecosystem respiration?](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000355364200011) 10

By: Baldocchi, Dennis; Sturtevant, Cove

Volume: 207

Page: 117-126

Accession number: WOS:000355364200011

Document Type:Article

[Analysis of spatial and temporal patterns of net primary production and their climate controls in China from 1982 to 2010](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000352246800003) 10

By: Liang, Wei; Yang, Yuting; Fan, Dongmei; Guan, Huade; Zhang, Tian; et al.

Volume: 204

Page: 22-36

Accession number: WOS:000352246800003

Document Type:Article

[Biomass accumulation and carbon sequestration in an age-sequence of Zanthoxylum bungeanum plantations under the Grain for Green Program in karst regions, Guizhou province](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000350934500009) 10

By: Cheng, Jianzhong; Lee, Xinqing; Theng, Benny K. G.; Zhang, Like; Fang, Bin; et al.

Volume: 203

Page: 88-95

Accession number: WOS:000350934500009

Document Type:Article

[Different approaches to model future burnt area in the Iberian Peninsula](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000350182100002) 10

By: Sousa, Pedro M.; Trigo, Ricardo M.; Pereira, Mario G.; Bedia, Joaquin; Gutierrez, Jose M.

Volume: 202

Page: 11-25

Accession number: WOS:000350182100002

Document Type:Article

[Summer drought and ENSO-related cloudiness distinctly drive Fagus sylvatica growth near the species rear-edge in northern Spain](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000347863900015) 10

By: Rozas, Vicente; Camarero, J. Julio; Sangueesa-Barreda, Gabriel; Souto, Manuel; Garcia-Gonzalez, Ignacio

Volume: 201

Page: 153-164

Accession number: WOS:000347863900015

Document Type:Article

[An improved logistic method for detecting spring vegetation phenology in grasslands from MODIS EVI time-series data](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000347582300002) 9

By: Cao, Ruyin; Chen, Jin; Shen, Miaogen; Tang, Yanhong

Volume: 200

Page: 9-20

Accession number: WOS:000347582300002

Document Type:Article

[Statistical regression models for assessing climate impacts on crop yields: A validation study for winter wheat and silage maize in Germany](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000368865700008) 9

By: Gornott, Christoph; Wechsung, Frank

Volume: 217

Page: 89-100

Accession number: WOS:000368865700008

Document Type:Article

[Evaluating phenological models for the prediction of leaf-out dates in six temperate tree species across central Europe](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000368865700002) 9

By: Basler, David

Volume: 217

Page: 10-21

Accession number: WOS:000368865700002

Document Type:Article

[Assessment of maize growth and yield using crop models under present and future climate in southwestern Ethiopia](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364730000024) 9

By: Araya, A.; Hoogenboom, G.; Luedeling, E.; Hadgu, Kiros M.; Kisekka, Isaya; et al.

Volume: 214

Page: 252-265

Accession number: WOS:000364730000024

Document Type:Article

[Monitoring vegetative drought dynamics in the Brazilian semiarid region](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364730000044) 9

By: Cunha, A. P. M.; Alvala, R. C.; Nobre, C. A.; Carvalho, M. A.

Volume: 214

Page: 494-505

Accession number: WOS:000364730000044

Document Type:Article

[Estimating seasonal variations of leaf area index using litterfall collection and optical methods in four mixed evergreen-deciduous forests](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000357141600004) 9

By: Liu, Zhili; Chen, Jing M.; Jin, Guangze; Qi, Yujiao

Volume: 209

Page: 36-48

Accession number: WOS:000357141600004

Document Type:Article

[Uncertainty in simulating gross primary production of cropland ecosystem from satellite-based models](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000355364200005) 9

By: Yuan, Wenping; Cai, Wenwen; Nguy-Robertson, Anthony L.; Fang, Huajun; Suyker, Andrew E.; et al.

Volume: 207

Page: 48-57

Accession number: WOS:000355364200005

Document Type:Article

[Creating long-term weather data from thin air for crop simulation modeling](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000357141600005) 8

By: Van Wart, Justin; Grassini, Patricio; Yang, Haishun; Claessens, Lieven; Jarvis, Andrew; et al.

Volume: 209

Page: 49-58

Accession number: WOS:000357141600005

Document Type:Article

[Monitoring winter wheat drought threat in Northern China using multiple climate-based drought indices and soil moisture during 2000-2013](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000383295200001) 8

By: Wang, Hongshuo; Vicente-Serrano, Sergio M.; Tao, Fulu; Zhang, Xiaodong; Wang, Pengxin; et al.

Volume: 228

Page: 1-12

Accession number: WOS:000383295200001

Document Type:Article

[Crop niche modeling projects major shifts in common bean growing areas](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370905100010) 8

By: Zitz Ramirez-Cabral, Nadiezhda Yakovleva; Kumar, Lalit; Taylor, Subhashni

Volume: 218

Page: 102-113

Accession number: WOS:000370905100010

Document Type:Article

[Simulated grazing effects on carbon emission in Central Asia](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000367491300018) 8

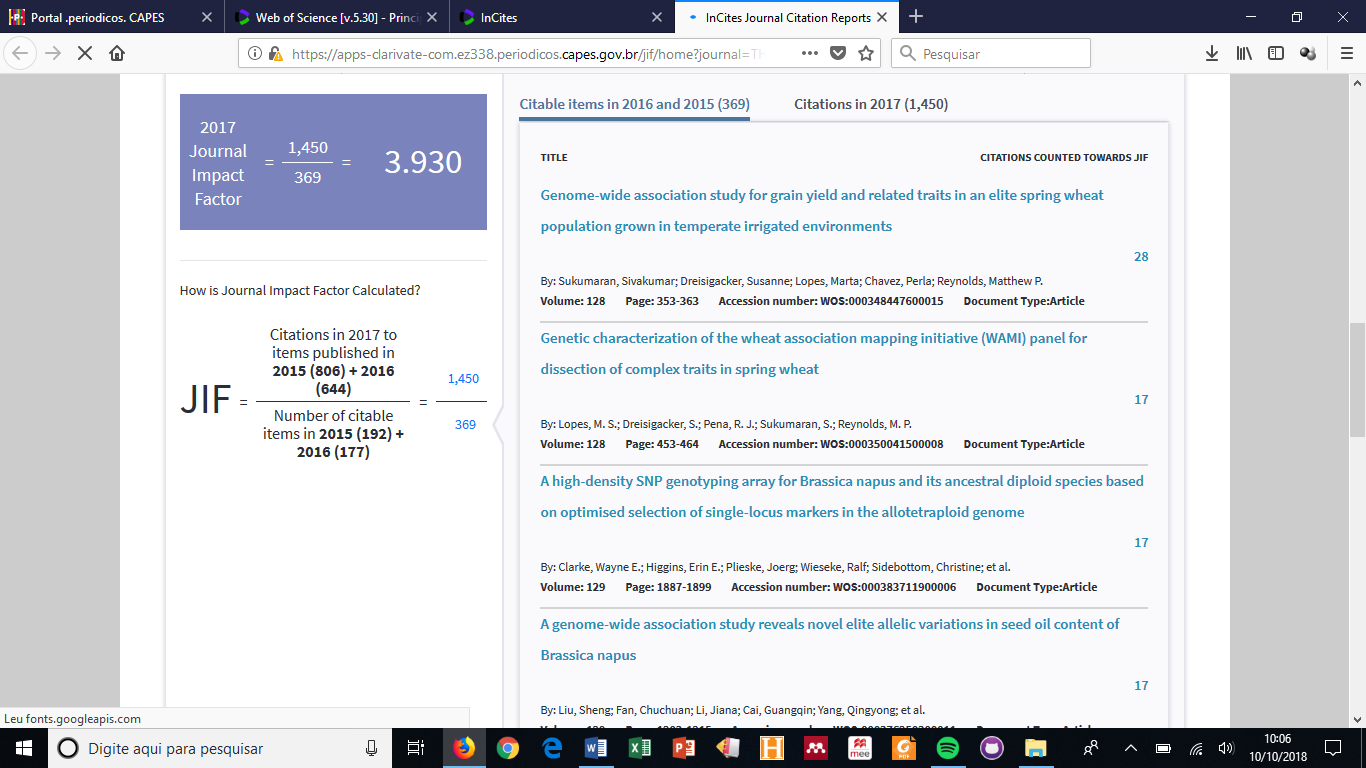
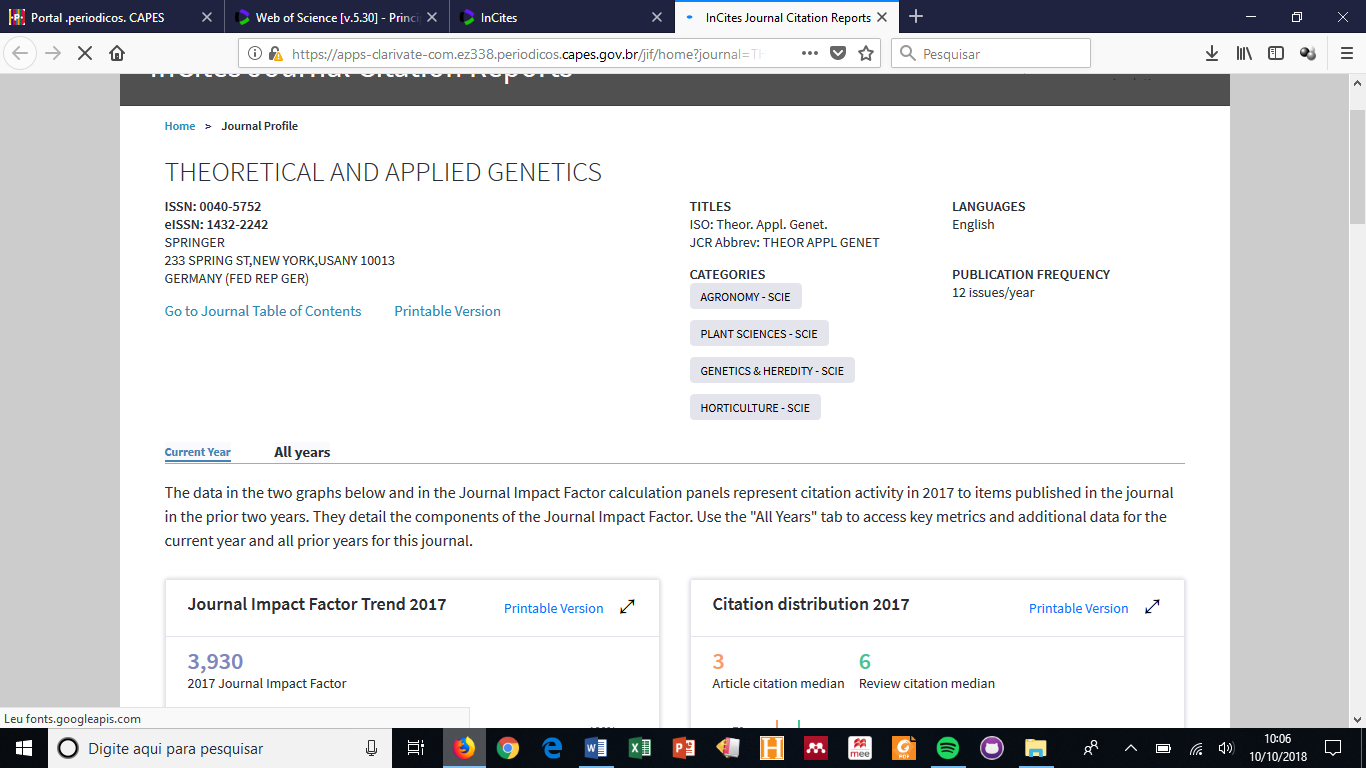
By: Han, Qifei; Luo, GePing; Li, Chaofan; Shakir, Asanov; Wu, Miao; et al.

Volume: 216

Page: 203-214

Accession number: WOS:000367491300018

Document Type:Article



THEORETICAL AND APPLIED GENETICS

TITLE

CITATIONS COUNTED TOWARDS JIF

1. [Genome-wide association study for grain yield and related traits in an elite spring wheat population grown in temperate irrigated environments](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348447600015) 28

By: Sukumaran, Sivakumar; Dreisigacker, Susanne; Lopes, Marta; Chavez, Perla; Reynolds, Matthew P.

Volume: 128

Page: 353-363

Accession number: WOS:000348447600015

Document Type:Article

1. [Genetic characterization of the wheat association mapping initiative (WAMI) panel for dissection of complex traits in spring wheat](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000350041500008) 17

By: Lopes, M. S.; Dreisigacker, S.; Pena, R. J.; Sukumaran, S.; Reynolds, M. P.

Volume: 128

Page: 453-464

Accession number: WOS:000350041500008

Document Type:Article

1. [A high-density SNP genotyping array for Brassica napus and its ancestral diploid species based on optimised selection of single-locus markers in the allotetraploid genome](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000383711900006) 17

By: Clarke, Wayne E.; Higgins, Erin E.; Plieske, Joerg; Wieseke, Ralf; Sidebottom, Christine; et al.

Volume: 129

Page: 1887-1899

Accession number: WOS:000383711900006

Document Type:Article

1. [A genome-wide association study reveals novel elite allelic variations in seed oil content of Brassica napus](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000376250300011) 17

By: Liu, Sheng; Fan, Chuchuan; Li, Jiana; Cai, Guangqin; Yang, Qingyong; et al.

Volume: 129

Page: 1203-1215

Accession number: WOS:000376250300011

Document Type:Article

1. [Training set optimization under population structure in genomic selection](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000347251700011) 16

By: Isidro, Julio; Jannink, Jean-Luc; Akdemir, Deniz; Poland, Jesse; Heslot, Nicolas; et al.

Volume: 128

Page: 145-158

Accession number: WOS:000347251700011

Document Type:Article

1. [Genotyping-by-sequencing (GBS) identified SNP tightly linked to QTL for pre-harvest sprouting resistance](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356148000013) 13

By: Lin, Meng; Cai, Shibin; Wang, Shan; Liu, Shubing; Zhang, Guorong; et al.

Volume: 128

Page: 1385-1395

Accession number: WOS:000356148000013

Document Type:Article

1. [Molecular characterization of CIMMYT maize inbred lines with genotyping-by-sequencing SNPs](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000372903700008) 13

By: Wu, Yongsheng; Vicente, Felix San; Huang, Kaijian; Dhliwayo, Thanda; Costich, Denise E.; et al.

Volume: 129

Page: 753-765

Accession number: WOS:000372903700008

Document Type:Article

1. [Genomic selection in a commercial winter wheat population](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000372903200015) 13

By: He, Sang; Schulthess, Albert Wilhelm; Mirdita, Vilson; Zhao, Yusheng; Korzun, Viktor; et al.

Volume: 129

Page: 641-651

Accession number: WOS:000372903200015

Document Type:Article

1. [Understanding crop genetic diversity under modern plant breeding](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364129700001) 13

By: Fu, Yong-Bi

Volume: 128

Page: 2131-2142

Accession number: WOS:000364129700001

Document Type:Review

1. [Advances in Setaria genomics for genetic improvement of cereals and bioenergy grasses](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000347251700001) 12

By: Muthamilarasan, Mehanathan; Prasad, Manoj

Volume: 128

Page: 1-14

Accession number: WOS:000347251700001

Document Type:Review

1. [Bandwagons I, too, have known](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000389254700008) 12

By: Bernardo, Rex

Volume: 129

Page: 2323-2332

Accession number: WOS:000389254700008

Document Type:Article

1. [A splice acceptor site mutation in TaGW2-A1 increases thousand grain weight in tetraploid and hexaploid wheat through wider and longer grains](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000376250300003) 12

By: Simmonds, James; Scott, Peter; Brinton, Jemima; Mestre, Teresa C.; Bush, Max; et al.

Volume: 129

Page: 1099-1112

Accession number: WOS:000376250300003

Document Type:Article

1. [Sequencing consolidates molecular markers with plant breeding practice](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000353357200001) 12

By: Yang, Huaan; Li, Chengdao; Lam, Hon-Ming; Clements, Jonathan; Yan, Guijun; et al.

Volume: 128

Page: 779-795

Accession number: WOS:000353357200001

Document Type:Review

1. [Molecular characterization of a new powdery mildew resistance gene Pm54 in soft red winter wheat](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000350041500009) 11

By: Hao, Yuanfeng; Parks, Ryan; Cowger, Christina; Chen, Zhenbang; Wang, Yingying; et al.

Volume: 128

Page: 465-476

Accession number: WOS:000350041500009

Document Type:Article

1. [Genetic architecture of male floral traits required for hybrid wheat breeding](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000389254700010) 11

By: Boeven, Philipp H. G.; Longin, C. Friedrich H.; Leiser, Willmar L.; Kollers, Sonja; Ebmeyer, Erhard; et al.

Volume: 129

Page: 2343-2357

Accession number: WOS:000389254700010

Document Type:Article

1. [Development and validation of KASP assays for genes underpinning key economic traits in bread wheat](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000383711900003) 11

By: Rasheed, Awais; Wen, Weie; Gao, Fengmei; Zhai, Shengnan; Jin, Hui; et al.

Volume: 129

Page: 1843-1860

Accession number: WOS:000383711900003

Document Type:Article

1. [Genome-wide association study, genomic prediction and marker-assisted selection for seed weight in soybean (Glycine max)](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000368116200011) 11

By: Zhang, Jiaoping; Song, Qijian; Cregan, Perry B.; Jiang, Guo-Liang

Volume: 129

Page: 117-130

Accession number: WOS:000368116200011

Document Type:Article

1. [Development and analysis of a 20K SNP array for potato (Solanum tuberosum): an insight into the breeding history](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364533500004) 11

By: Vos, Peter G.; Uitdewilligen, Jan G. A. M. L.; Voorrips, Roeland E.; Visser, Richard G. F.; van Eck, Herman J.

Volume: 128

Page: 2387-2401

Accession number: WOS:000364533500004

Document Type:Article

1. [Common genetic basis for canopy temperature depression under heat and drought stress associated with optimized root distribution in bread wheat](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351437100002) 11

By: Pinto, R. Suzuky; Reynolds, Matthew P.

Volume: 128

Page: 575-585

Accession number: WOS:000351437100002

Document Type:Article

1. [Genomic selection prediction accuracy in a perennial crop: case study of oil palm (Elaeis guineensis Jacq.)](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000350041500003) 10

By: Cros, David; Denis, Marie; Sanchez, Leopoldo; Cochard, Benoit; Flori, Albert; et al.

Volume: 128

Page: 397-410

Accession number: WOS:000350041500003

Document Type:Article

[Genetic mapping and molecular marker development for Pi65(t), a novel broad-spectrum resistance gene to rice blast using next-generation sequencing](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374478600013) 10

By: Zheng, Wenjing; Wang, Yan; Wang, Lili; Ma, Zuobin; Zhao, Jiaming; et al.

Volume: 129

Page: 1035-1044

Accession number: WOS:000374478600013

Document Type:Article

[Genome-wide association analysis of symbiotic nitrogen fixation in common bean](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000361545100008) 10

By: Kamfwa, Kelvin; Cichy, Karen A.; Kelly, James D.

Volume: 128

Page: 1999-2017

Accession number: WOS:000361545100008

Document Type:Article

[AGPase: its role in crop productivity with emphasis on heat tolerance in cereals](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000361545100001) 10

By: Saripalli, Gautam; Gupta, Pushpendra Kumar

Volume: 128

Page: 1893-1916

Accession number: WOS:000361545100001

Document Type:Review

[Conventional breeding, marker-assisted selection, genomic selection and inbreeding in clonally propagated crops: a case study for cassava](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000359835800001) 10

By: Ceballos, Hernan; Kawuki, Robert S.; Gracen, Vernon E.; Yencho, G. Craig; Hershey, Clair H.

Volume: 128

Page: 1647-1667

Accession number: WOS:000359835800001

Document Type:Review

[Development and evaluation of near-isogenic lines for major blast resistance gene(s) in Basmati rice](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356148000003) 10

By: Khanna, Apurva; Sharma, Vinay; Ellur, Ranjith K.; Shikari, Asif B.; Gopala Krishnan, S.; et al.

Volume: 128

Page: 1243-1259

Accession number: WOS:000356148000003

Document Type:Article

[Genome-wide association mapping for stripe rust (Puccinia striiformis F. sp tritici) in US Pacific Northwest winter wheat (Triticum aestivum L.)](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000354633800008) 10

By: Naruoka, Y.; Garland-Campbell, K. A.; Carter, A. H.

Volume: 128

Page: 1083-1101

Accession number: WOS:000354633800008

Document Type:Article

[Genetic control of plant height in European winter wheat cultivars](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000353357200007) 10

By: Wuerschum, Tobias; Langer, Simon M.; Longin, C. Friedrich H.

Volume: 128

Page: 865-874

Accession number: WOS:000353357200007

Document Type:Article

[QTL for seed protein and amino acids in the Benning x Danbaekkong soybean population](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000353357200005) 10

By: Warrington, C. V.; Abdel-Haleem, H.; Hyten, D. L.; Cregan, P. B.; Orf, J. H.; et al.

Volume: 128

Page: 839-850

Accession number: WOS:000353357200005

Document Type:Article

[Mapping of powdery mildew resistance gene Pm53 introgressed from Aegilops speltoides into soft red winter wheat](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000348447600011) 9

By: Petersen, Stine; Lyerly, Jeanette H.; Worthington, Margaret L.; Parks, Wesley R.; Cowger, Christina; et al.

Volume: 128

Page: 303-312

Accession number: WOS:000348447600011

Document Type:Article

[Envirotyping for deciphering environmental impacts on crop plants](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000372903700001) 9

By: Xu, Yunbi

Volume: 129

Page: 653-673

Accession number: WOS:000372903700001

Document Type:Review

[Prediction of malting quality traits in barley based on genome-wide marker data to assess the potential of genomic selection](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000368991100001) 9

By: Schmidt, Malthe; Kollers, Sonja; Maasberg-Prelle, Anja; Grosser, Joerg; Schinkel, Burkhard; et al.

Volume: 129

Page: 203-213

Accession number: WOS:000368991100001

Document Type:Review

[Complementary resistance genes in wheat selection 'Avocet R' confer resistance to stripe rust](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000368116200006) 9

By: Dracatos, Peter M.; Zhang, Peng; Park, Robert F.; McIntosh, Robert A.; Wellings, Colin R.

Volume: 129

Page: 65-76

Accession number: WOS:000368116200006

Document Type:Article

[Functional divergence of duplicated genes results in a novel blast resistance gene Pi50 at the Pi2/9 locus](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364129700008) 9

By: Su, Jing; Wang, Wenjuan; Han, Jingluan; Chen, Shen; Wang, Congying; et al.

Volume: 128

Page: 2213-2225

Accession number: WOS:000364129700008

Document Type:Article

[Identification and fine-mapping of a new resistance gene, Xa40, conferring resistance to bacterial blight races in rice (Oryza sativa L.)](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000361545100003) 9

By: Kim, Suk-Man; Suh, Jung-Pil; Qin, Yang; Noh, Tae-Hwan; Reinke, Russell F.; et al.

Volume: 128

Page: 1933-1943

Accession number: WOS:000361545100003

Document Type:Article

[Comparative fine mapping of the Wax 1 (W1) locus in hexaploid wheat](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356778300012) 9

By: Lu, Ping; Qin, Jinxia; Wang, Guoxin; Wang, Lili; Wang, Zhenzhong; et al.

Volume: 128

Page: 1595-1603

Accession number: WOS:000356778300012

Document Type:Article

[Rapid and reliable identification of tomato fruit weight and locule number loci by QTL-seq](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356148000009) 9

By: Illa-Berenguer, Eudald; Houten, Jason Van; Huang, Zejun; van der Knaap, Esther

Volume: 128

Page: 1329-1342

Accession number: WOS:000356148000009

Document Type:Article

[Genome-wide association analysis reveals new targets for carotenoid biofortification in maize](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000353357200006) 9

By: Suwarno, Willy B.; Pixley, Kevin V.; Palacios-Rojas, Natalia; Kaeppler, Shawn M.; Babu, Raman

Volume: 128

Page: 851-864

Accession number: WOS:000353357200006

Document Type:Article

[Factor analytic mixed models for the provision of grower information from national crop variety testing programs](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000347251700005) 8

By: Smith, Alison B.; Ganesalingam, Aanandini; Kuchel, Haydn; Cullis, Brian R.

Volume: 128

Page: 55-72

Accession number: WOS:000347251700005

Document Type:Article

[Pm55, a developmental-stage and tissue-specific powdery mildew resistance gene introgressed from Dasypyrum villosum into common wheat](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000383711900012) 8

By: Zhang, Ruiqi; Sun, Bingxiao; Chen, Juan; Cao, Aizhong; Xing, Liping; et al.

Volume: 129

Page: 1975-1984

Accession number: WOS:000383711900012

Document Type:Article

[Genomic selection across multiple breeding cycles in applied bread wheat breeding](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000376250300009) 8

By: Michel, Sebastian; Ametz, Christian; Gungor, Huseyin; Epure, Doru; Grausgruber, Heinrich; et al.

Volume: 129

Page: 1179-1189

Accession number: WOS:000376250300009

Document Type:Article

[Copy number variation of CBF-A14 at the Fr-A2 locus determines frost tolerance in winter durum wheat](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000376250300002) 8

By: Sieber, Alisa-Naomi; Longin, C. Friedrich H.; Leiser, Willmar L.; Wuerschum, Tobias

Volume: 129

Page: 1087-1097

Accession number: WOS:000376250300002

Document Type:Article

[Identification of candidate genes associated with fertility restoration of cytoplasmic male-sterility in onion (Allium cepa L.) using a combination of bulked segregant analysis and RNA-seq](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364129700013) 8

By: Kim, Sunggil; Kim, Cheol-Woo; Park, Minkyu; Choi, Doil

Volume: 128

Page: 2289-2299

Accession number: WOS:000364129700013

Document Type:Article

[Comparative mapping of quantitative trait loci for Fusarium head blight resistance and anther retention in the winter wheat population Capo x Arina](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356778300006) 8

By: Buerstmayr, Maria; Buerstmayr, Hermann

Volume: 128

Page: 1519-1530

Accession number: WOS:000356778300006

Document Type:Article

[MAGIC populations in crops: current status and future prospects](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000354633800001) 8

By: Huang, B. Emma; Verbyla, Klara L.; Verbyla, Arunas P.; Raghavan, Chitra; Singh, Vikas K.; et al.

Volume: 128

Page: 999-1017

Accession number: WOS:000354633800001

Document Type:Review

[Identification of QTLs controlling resistance to Pseudomonas syringae pv. tomato race 1 strains from the wild tomato, Solanum habrochaites LA1777](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351437100011) 8

By: Thapa, Shree Prasad; Miyao, Eugene M.; Davis, R. Michael; Coaker, Gitta

Volume: 128

Page: 681-692

Accession number: WOS:000351437100011

Document Type:Article

[Mapping resistance to the Ug99 race group of the stem rust pathogen in a spring wheat landrace](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351437100004) 8

By: Babiker, E. M.; Gordon, T. C.; Chao, S.; Newcomb, M.; Rouse, M. N.; et al.

Volume: 128

Page: 605-612

Accession number: WOS:000351437100004

Document Type:Article

[Genome-wide association study (GWAS) of carbon isotope ratio (delta C-13) in diverse soybean [Glycine max (L.) Merr.] genotypes](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000347251700006) 8

By: Dhanapal, Arun Prabhu; Ray, Jeffery D.; Singh, Shardendu K.; Hoyos-Villegas, Valerio; Smith, James R.; et al.

Volume: 128

Page: 73-91

Accession number: WOS:000347251700006

Document Type:Article

[Molecular mapping reveals structural rearrangements and quantitative trait loci underlying traits with local adaptation in semi-wild Xishuangbanna cucumber (Cucumis sativus L. var. xishuangbannanesis Qi et Yuan)](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000347251700003) 7

By: Bo, Kailiang; Ma, Zheng; Chen, Jinfeng; Weng, Yiqun

Volume: 128

Page: 25-39

Accession number: WOS:000347251700003

Document Type:Article

[A rapid marker ordering approach for high-density genetic linkage maps in experimental autotetraploid populations using multidimensional scaling](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000386565400007) 7

By: Preedy, K. F.; Hackett, C. A.

Volume: 129

Page: 2117-2132

Accession number: WOS:000386565400007

Document Type:Article

[Genetically modified (GM) crops: milestones and new advances in crop improvement](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000383712700001) 7

By: Kamthan, Ayushi; Chaudhuri, Abira; Kamthan, Mohan; Datta, Asis

Volume: 129

Page: 1639-1655

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