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Volume 168, May 2017, Pages 155-166
M. A. Kader | M. Senge | M. A. Mojid | K. Ito

Response of soil organic carbon and nitrogen stocks to soil erosion and land use types in the Loess hilly-gully region of China

Volume 166, March 2017, Pages 1-9
Zhongwu Li | Chun Liu | Yuting Dong | Xiaofeng Chang | Xiaodong Nie | Lin Liu | Haibing Xiao | Yinmei Lu | Guangming Zeng

Changes in soil microbial community and organic carbon fractions under short-term straw return in a rice-wheat cropping system

Volume 165, January 2017, Pages 121-127
Zhaoming Chen | Huoyan Wang | Xiaowei Liu | Xinlin Zhao | Dianjun Lu | Jianmin Zhou | Changzhou Li

Soil structure changes induced by tillage systems

Volume 165, January 2017, Pages 66-79
Luiz F. Pires | Jaqueline A.R. Borges | Jadir A. Rosa | Miguel Cooper | Richard J. Heck | Sabrina Passoni | Waldir L. Roque

Increasing organic stocks in agricultural soils: Knowledge gaps and potential innovations

Volume 188, May 2019, Pages 41-52
Claire Chenu | Denis A. Angers | Pierre Barré | Delphine Derrien | Dominique Arrouays | Jérôme Balesdent

The effect of deep tillage on crop yield – What do we really know?

Volume 174, December 2017, Pages 193-204
Florian Schneider | Axel Don | Inga Hennings | Oliver Schmittmann | Sabine J. Seidel

Soil labile organic carbon fractions and soil organic carbon stocks as affected by long-term organic and mineral fertilization regimes in the North China Plain

Volume 175, January 2018, Pages 281-290
Juan Li | Yanchen Wen | Xuhua Li | Yanting Li | Xiangdong Yang | Zhian Lin | Zhenzhen Song | Julia Mary Cooper | Bingqiang Zhao

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Jinsong Zhao | Shan Chen | Ronggui Hu | Yayu Li

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Humberto Blanco-Canqui | Brian J. Wienhold | Virginia L. Jin | Marty R. Schmer | Leonard C. Kibet

Effect of straw return mode on soil aggregation and aggregate carbon content in an annual maize-wheat double cropping system

Volume 175, January 2018, Pages 178-186
Huili Zhao | Abdul Ghaffar Shar | Shuo Li | Yanlong Chen | Jianglan Shi | Xiaoyuan Zhang | Xiaohong Tian

Long-term effects of NPK fertilizers and organic manures on carbon stabilization and management index under rice-wheat cropping system

Volume 166, March 2017, Pages 59-66
Seema Chaudhary | G. S. Dheri | B. S. Brar

Response of soil water, temperature, and maize (*Zea mays* L.) production to different plastic film mulching patterns in semi-arid areas of northwest China

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Yang Wu | Fangyuan Huang | Zhikuan Jia | Xiaolong Ren | Tie Cai

Matching policy and science: Rationale for the '4 per 1000 - soils for food security and climate' initiative

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Jean François Soussana | Suzanne Luffalla | Fiona Ehrhardt | Todd Rosenstock | Christine Lamanna | Petr Havlík | Meryl Richards | Eva (Lini) Wollenberg | Jean Luc Chotte | Emmanuel Torquebiau | Philippe Ciais | Pete Smith | Rattan Lal

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Application of firefly algorithm-based support vector machines for prediction of field capacity and permanent wilting point

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Mohammad Ali Ghorbani | Shahaboddin Shamshirband | Davoud Zare Haghi | Atefe Azani | Hossein Bonakdari | Isa Ebtehaj

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Kashif Akhtar | Weiyu Wang | Guangxin Ren | Ahmad Khan | Yongzhong Feng | Gaihe Yang

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