



REVISTAS DE INTERÉS FORESTAL EN

OPEN ACCESS

Nº 2 / 2016



ÚLTIMOS NÚMEROS DISPONIBLES

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| ECOLOGY AND SOCIETY | Vol. 21 (2016) Nº 1 / Nº 2 | TURKISH JOURNAL OF AGRICULTURE AND FORESTRY | Vol. 40 (2016) Nº 3 / Nº 4 |

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Composición de imágenes y textos: Begoña Jalón Gutiérrez

INFORMACIÓN DE LAS REVISTAS

Agrociencia

ISSN: 14053195

Subject: Agriculture (General) --- Forestry --- Animal Sciences

Publisher: Colegio de Postgraduados

Country: Mexico

Language: Spanish, English

Keywords: animal science, livestock, agriculture, forestry

Start year: 2000

Biogeosciences

ISSN: 17264170

EISSN: 17264189

Subject: Earth Sciences --- Geology --- Biology

Publisher: Copernicus Publications

Country: Germany

Language: English

Keywords: astrobiology, exobiology, biodiversity and ecosystem function, biogeochemistry, biogeophysics, paleobiogeoscience

Start year: 2004

Biotechnologie, Agronomie, Société et Environnement

ISSN/EISSN: 13706233 17804507

Publisher: University of Liege

Subject: Agriculture (General) --- Environmental Sciences --- Biotechnology

Country: Belgium **Language:** English, French

Start year: 1997

Bosque (Valdivia)

ISSN: 03048799

EISSN: 07179200

Subject: Forestry

Publisher: Universidad Austral de Chile

Country: Chile

Language: English, Spanish

Keywords: agricultural sciences

Start year: 1975

Ecology and Society

ISSN: 17083087

Subject: Ecology

Publisher: The Resilience Alliance

Country: Canada

Language: English

Keywords: conservation, biology, ecology

Start year: 2004

iForest: Biogeosciences and Forestry

ISSN: 19717458

Subject: Forestry

Publisher: Italian Society of Silviculture and Forest Ecology - SISEF

Country: Italy

Language: English

Keywords: forest, biogeoscience, forestry

Start year: 2008

International Journal of Ecology

ISSN: 16879708

EISSN: 16879716

Subject: Ecology

Publisher: Hindawi Publishing Corporation

Country: United States

Language: English

Keywords: ecology

Start year: 2009

Open Journal of Forestry

ISSN: 21630429

EISSN: 21630437

Subject: Forestry

Publisher: Scientific Research Publishing

Country: United States

Language: English

Keywords: cultivation of economic plants, forest protection, gardening, urban forestry

Start year: 2011

Revista Árvore

ISSN/EISSN: 01006762 18069088

Publisher: Sociedade de Investigações Florestais

Subject: Forestry

Country: Brazil **Language:** Portuguese, English, Spanish

Start year: 2002

Turkish Journal of Agriculture and Forestry

ISSN: 1300011X

EISSN: 13036173

Subject: Agriculture (General) --- Forestry

Publisher: Scientific and Technical Research Council of Turkey

Language: English

Keywords: agriculture, forestry

Start year: 1998



Agrociencia

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16 de febrero - 31 de marzo 2016.



Biotecnología / Biotechnology

ANTIFUNGAL ACTIVITY AND MOLECULAR IDENTIFICATION OF NATIVE STRAINS OF *Bacillus subtilis* / ACTIVIDAD ANTIFUNGICA E IDENTIFICACION MOLECULAR DE CEPAS NATIVAS DE *Bacillus subtilis*.

Esaú Ruiz-Sánchez, Miguel Ángel Mejía-Bautista, Alejandra Serrato-Díaz, Arturo Reyes-Ramírez, Yokiushirdhi Igilmara Estrada-Girón, Alberto J. Valencia-Botín

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Ciencia Animal / Animal Science

ESTADO ACTUAL DE LOS SISTEMAS BIOELECTROQUÍMICOS: FACTIBILIDAD DE SU USO PARA AUMENTAR LA PRODUCCIÓN RUMINAL DE PROPIONATO / STATE OF THE ART OF BIOELECTROCHEMICAL SYSTEMS: FEASIBILITY FOR ENHANCING RUMEN PROPIONATE PRODUCTION.

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Fitociencia / Crop Science

EVALUACIÓN DE 10 GENOTIPOS DE CEBADA (*Hordeum vulgare* L.) EN CINCO FECHAS DE SIEMBRA Y DOS CICLOS AGRÍCOLAS / ASSESSMENT OF TEN BARLEY GENOTYPES (*Hordeum vulgare* L.) SOWN ON FIVE PLANTING DATES IN TWO AGRICULTURAL CYCLES.

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Protección Vegetal / Plant Protection

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CONTENIDO DE CARBONO ORGÁNICO Y RETENCIÓN DE AGUA EN SUELOS DE UN BOSQUE DE NIEBLA EN MICHOACÁN, MÉXICO / ORGANIC CARBON CONTENT AND WATER RETENTION IN SOILS OF A CLOUD FOREST IN MICHOACÁN, MÉXICO.

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1 de abril - 15 de mayo 2016.



Agua-Suelo-Clima / Water-Soils-Climate

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SIMULACIÓN DE UN IMPUESTO AL CO₂e PARA MITIGAR LOS IMPACTOS DEL SECTOR AGROPECUARIO CHILENO SOBRE EL CAMBIO CLIMÁTICO / SIMULATION OF A CO₂e TAX TO MITIGATE IMPACTS FROM CHILEAN AGRICULTURE AND LIVESTOCK SECTOR ON CLIMATE CHANGE.

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Ciencia Animal / Animal Science

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Fitociencia / Crop Science

PRODUCTIVITY AND PHYSIOLOGICAL QUALITY OF IRRIGATED RICE SEEDS UNDER SALT STRESS AND CARBONIZED RICE HUSK ASHES FERTILIZATION / PRODUCTIVIDAD Y CALIDAD FISIOLÓGICA DE LAS SEMILLAS DE ARROZ IRRIGADAS BAJO ESTRÉS SALINO Y FERTILIZACIÓN CON CENIZA DE CÁSCARA DE ARROZ CARBONIZADA.

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(Say.) IN GRAINS OF FIVE CULTIVARS OF COMMON BEAN (*Phaseolus vulgaris* L.)

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LA AGRICULTURA ECOLÓGICA Y SU INFLUENCIA EN LA PROSPERIDAD RURAL: VISIÓN DESDE UNA SOCIEDAD AGRARIA (MURCIA, ESPAÑA) / ECOLOGICAL AGRICULTURE AND ITS INFLUENCE ON RURAL PROSPERITY: AN AGRICULTURAL COMPANY'S VISION (MURCIA, SPAIN).

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Biogeosciences

Volumen 13 - N° 10 (2016)

[The significance of nitrogen regeneration for new production within a filament of the Mauritanian upwelling system](#)

Darren R. Clark, Claire E. Widdicombe, Andrew P. Rees, and E. Malcolm S. Woodward
Biogeosciences, 13, 2873-2888, doi:10.5194/bg-13-2873-2016, 2016

Summary

18 May 2016

[N₂ fixation in eddies of the eastern tropical South Pacific Ocean](#)

Carolin R. Löscher, Annie Bourbonnais, Julien Dekaezemacker, Chawalit N. Charoenpong, Mark A. Altabet, Hermann W. Bange, Rena Czeschel, Chris Hoffmann, and Ruth Schmitz
Biogeosciences, 13, 2889-2899, doi:10.5194/bg-13-2889-2016, 2016

Summary

18 May 2016

[Assembly processes of gastropod community change with horizontal and vertical zonation in ancient Lake Ohrid: a metacommunity speciation perspective](#)

Torsten Hauße, Christian Albrecht, and Thomas Wilke
Biogeosciences, 13, 2901-2911, doi:10.5194/bg-13-2901-2016, 2016

18 May 2016

[Temperature affects the morphology and calcification of *Emiliana huxleyi* strains](#)

Anaid Rosas-Navarro, Gerald Langer, and Patrizia Ziveri
Biogeosciences, 13, 2913-2926, doi:10.5194/bg-13-2913-2016, 2016

Summary

18 May 2016

[Carbon budgets for an irrigated intensively grazed dairy pasture and an unirrigated winter-grazed pasture](#)

John E. Hunt, Johannes Laubach, Matti Barthel, Anitra Fraser, and Rebecca L. Phillips
Biogeosciences, 13, 2927-2944, doi:10.5194/bg-13-2927-2016, 2016

Summary

19 May 2016

[Contributions of dynamic environmental signals during life-cycle transitions to early life-history traits in lodgepole pine \(*Pinus contorta* Dougl.\)](#)

Yang Liu, Tongli Wang, and Yousry A. El-Kassaby
Biogeosciences, 13, 2945-2958, doi:10.5194/bg-13-2945-2016, 2016

Summary

19 May 2016

[Determination of the carbon budget of a pasture: effect of system boundaries and flux uncertainties](#)

Raphael Felber, Daniel Bretscher, Andreas Munger, Albrecht Neftel, and Christof Ammann
Biogeosciences, 13, 2959-2969, doi:10.5194/bg-13-2959-2016, 2016

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20 May 2016

[Biogeochemical characteristics of a long-lived anticyclonic eddy in the eastern South Pacific Ocean](#)
Marcela Cornejo D'Ottone, Luis Bravo, Marcel Ramos, Oscar Pizarro, Johannes Karstensen, Mauricio Gallegos, Marco Correa-Ramirez, Nelson Silva, Laura Farias, and Lee Karp-Boss
Biogeosciences, 13, 2971-2979, doi:10.5194/bg-13-2971-2016, 2016

23 May 2016

[Methane and sulfate dynamics in sediments from mangrove-dominated tropical coastal lagoons, Yucatan, Mexico](#)

Pei-Chuan Chuang, Megan B. Young, Andrew W. Dale, Laurence G. Miller, Jorge A. Herrera-Silveira, and Adina Paytan
Biogeosciences, 13, 2981-3001, doi:10.5194/bg-13-2981-2016, 2016

Summary

23 May 2016

[Parametrization consequences of constraining soil organic matter models by total carbon and radiocarbon using long-term field data](#)

Lorenzo Menichetti, Thomas Katterer, and Jens Leifeld
Biogeosciences, 13, 3003-3019, doi:10.5194/bg-13-3003-2016, 2016

Summary

23 May 2016

[Transfer of radiocaesium from contaminated bottom sediments to marine organisms through benthic food chains in post-Fukushima and post-Chernobyl periods](#)

Roman Bezhenar, Kyung Tae Jung, Vladimir Maderich, Stefan Willemsen, Govert de With, and Fangli Qiao
Biogeosciences, 13, 3021-3034, doi:10.5194/bg-13-3021-2016, 2016

Summary

24 May 2016

[Effects of CO₂ perturbation on phosphorus pool sizes and uptake in a mesocosm experiment during a low productive summer season in the northern Baltic Sea](#)

Monika Nausch, Lennart Thomas Bach, Jan Czerny, Josephine Goldstein, Hans-Peter Grossart, Dana Hellemann, Thomas Hornick, Eric Pieter Achterberg, Kai-Georg Schulz, and Ulf Riebesell
Biogeosciences, 13, 3035-3050, doi:10.5194/bg-13-3035-2016, 2016

Summary

25 May 2016

[High net CO₂ and CH₄ release at a eutrophic shallow lake on a formerly drained fen](#)

Daniela Franz, Franziska Koebsch, Eric Larmanou, Jurgen Augustin, and Torsten Sachs
Biogeosciences, 13, 3051-3070, doi:10.5194/bg-13-3051-2016, 2016

Summary

27 May 2016

[Deep ocean mass fluxes in the coastal upwelling off Mauritania from 1988 to 2012: variability on seasonal to decadal timescales](#)

Gerhard Fischer, Oscar Romero, Ute Merkel, Barbara Donner, Morten Iversen, Nico Nowald, Volker Ratmeyer, Gotz Ruhland, Marco Klann, and Gerold Wefer
Biogeosciences, 13, 3071-3090, doi:10.5194/bg-13-3071-2016, 2016

Summary

30 May 2016

[Microbial co-occurrence patterns in deep Precambrian bedrock fracture fluids](#)

Lotta Purkamo, Malin Bomberg, Riikka Kietavainen, Heikki Salavirta, Mari Nyysonen, Maija Nupponen-Puputti, Lasse Ahonen, Ilmo Kukkonen, and Merja Itavaara
Biogeosciences, 13, 3091-3108, doi:10.5194/bg-13-3091-2016, 2016

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30 May 2016

[Robotic observations of high wintertime carbon export in California coastal waters](#)

James K. B. Bishop, Michael B. Fong, and Todd J. Wood

Biogeosciences, 13, 3109-3129, doi:10.5194/bg-13-3109-2016, 2016

Summary

31 May 2016

[Contribution and pathways of diazotroph-derived nitrogen to zooplankton during the VAHINE mesocosm experiment in the oligotrophic New Caledonia lagoon](#)

Brian P. V. Hunt, Sophie Bonnet, Hugo Berthelot, Brandon J. Conroy, Rachel A. Foster, and Marc Pagano

Biogeosciences, 13, 3131-3145, doi:10.5194/bg-13-3131-2016, 2016

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31 May 2016

[Ecosystem regimes and responses in a coupled ancient lake system from MIS 5b to present: the diatom record of lakes Ohrid and Prespa](#)

Aleksandra Cvetkoska, Elena Jovanovska, Alexander Francke, Slavica Tofilovska, Hendrik Vogel, Zlatko Levkov, Timme H. Donders, Bernd Wagner, and Friederike Wagner-Cremer

Biogeosciences, 13, 3147-3162, doi:10.5194/bg-13-3147-2016, 2016

01 Jun 2016

[Evidence for methane production by the marine algae *Emiliana huxleyi*](#)

Katharina Lenhart, Thomas Klintzsch, Gerald Langer, Gernot Nehrke, Michael Bunge, Sylvia Schnell, and Frank Keppler

Biogeosciences, 13, 3163-3174, doi:10.5194/bg-13-3163-2016, 2016

Summary

01 Jun 2016

[\$^2\text{H}\$ and \$^{18}\text{O}\$ depletion of water close to organic surfaces](#)

Guo Chen, Karl Auerswald, and Hans Schnyder

Biogeosciences, 13, 3175-3186, doi:10.5194/bg-13-3175-2016, 2016





Biogeosciences

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[Heterotrophic bacterial production and metabolic balance during the VAHINE mesocosm experiment in the New Caledonia lagoon](#)

France Van Wambeke, Ulrike Pfreundt, Aude Barani, Hugo Berthelot, Thierry Moutin, Martine Rodier, Wolfgang R. Hess, and Sophie Bonnet

Biogeosciences, 13, 3187-3202, doi:10.5194/bg-13-3187-2016, 2016

[Summary](#)

02 Jun 2016

[Bathypelagic particle flux signatures from a suboxic eddy in the oligotrophic tropical North Atlantic: production, sedimentation and preservation](#)

Gerhard Fischer, Johannes Karstensen, Oscar Romero, Karl-Heinz Baumann, Barbara Donner, Jens Hefter, Gesine Mollenhauer, Morten Iversen, Björn Fiedler, Ivanice Monteiro, and Arne Körtzinger

Biogeosciences, 13, 3203-3223, doi:10.5194/bg-13-3203-2016, 2016

[Summary](#)

03 Jun 2016

[Reconstructions of biomass burning from sediment-charcoal records to improve data-model comparisons](#)

Jennifer R. Marlon, Ryan Kelly, Anne-Laure Daniau, Boris Vanni re, Mitchell J. Power, Patrick Bartlein, Philip Higuera, Olivier Blarquez, Simon Brewer, Tim Br ucher, Angelica Feurdean, Graciela Gil Romera, Virginia Iglesias, S. Yoshi Maezumi, Brian Magi, Colin J. Courtney Mustaphi, and Tonishtan Zhihai

Biogeosciences, 13, 3225-3244, doi:10.5194/bg-13-3225-2016, 2016

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03 Jun 2016

[A model inter-comparison study to examine limiting factors in modelling Australian tropical savannas](#)

Rhys Whitley, Jason Beringer, Lindsay B. Hutley, Gab Abramowitz, Martin G. De Kauwe, Remko Duursma, Bradley Evans, Vanessa Haverd, Longhui Li, Youngryel Ryu, Benjamin Smith, Ying-Ping Wang, Mathew Williams, and Qiang Yu

Biogeosciences, 13, 3245-3265, doi:10.5194/bg-13-3245-2016, 2016

[Summary](#)

03 Jun 2016

[Sediment trap efficiency of paddy fields at the watershed scale in a mountainous catchment in northwest Vietnam](#)

Johanna I. F. Slaets, Petra Schmitter, Thomas Hilger, Tran Duc Vien, and Georg Cadisch

Biogeosciences, 13, 3267-3281, doi:10.5194/bg-13-3267-2016, 2016

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03 Jun 2016

[Evolution of dissolved and particulate chromophoric materials during the VAHINE mesocosm experiment in the New Caledonian coral lagoon \(south-west Pacific\)](#)

Marc Tedetti, Lauriane Marie, R diger R ttgers, Martine Rodier, France Van Wambeke, Sandra Helias, Mathieu Caffin, V ronique Cornet-Barthaux, and C cile Dupouy

Biogeosciences, 13, 3283-3303, doi:10.5194/bg-13-3283-2016, 2016

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06 Jun 2016

[Modelling interannual variation in the spring and autumn land surface phenology of the European forest](#)

Victor F. Rodriguez-Galiano, Manuel Sanchez-Castillo, Jadunandan Dash, Peter M. Atkinson, and Jose Ojeda-Zujar

Biogeosciences, 13, 3305-3317, doi:10.5194/bg-13-3305-2016, 2016

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07 Jun 2016

[Temperature-mediated changes in microbial carbon use efficiency and ¹³C discrimination](#)

Christoph A. Lehmeier, Ford Ballantyne IV, Kyungjin Min, and Sharon A. Billings

Biogeosciences, 13, 3319-3329, doi:10.5194/bg-13-3319-2016, 2016

07 Jun 2016

[Organic carbon burial efficiency in a subtropical hydroelectric reservoir](#)

Raquel Mendonça, Sarian Kosten, Sebastian Sobek, Simone Jaqueline Cardoso, Marcos Paulo Figueiredo-Barros, Carlos Henrique Duque Estrada, and Fábio Roland

Biogeosciences, 13, 3331-3342, doi:10.5194/bg-13-3331-2016, 2016

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08 Jun 2016

[The climatic imprint of bimodal distributions in vegetation cover for western Africa](#)

Zun Yin, Stefan C. Dekker, Bart J. J. M. van den Hurk, and Henk A. Dijkstra

Biogeosciences, 13, 3343-3357, doi:10.5194/bg-13-3343-2016, 2016

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09 Jun 2016

[The status and challenge of global fire modelling](#)

Stijn Hantson, Almut Arneth, Sandy P. Harrison, Douglas I. Kelley, I. Colin Prentice, Sam S. Rabin, Sally Archibald, Florent Mouillot, Steve R. Arnold, Paulo Artaxo, Dominique Bachelet, Philippe Ciais, Matthew Forrest, Pierre Friedlingstein, Thomas Hickler, Jed O. Kaplan, Silvia Kloster, Wolfgang Knorr, Gitta Lasslop, Fang Li, Stephane Mangeon, Joe R. Melton, Andrea Meyn, Stephen Sitch, Allan Spessa, Guido R. van der Werf, Apostolos Voulgarakis, and Chao Yue

Biogeosciences, 13, 3359-3375, doi:10.5194/bg-13-3359-2016, 2016

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09 Jun 2016

[Survival and settling of larval *Macoma balthica* in a large-scale mesocosm experiment at different \$fCO_2\$ levels](#)

Anna Jansson, Silke Lischka, Tim Boxhammer, Kai G. Schulz, and Joanna Norkko

Biogeosciences, 13, 3377-3385, doi:10.5194/bg-13-3377-2016, 2016

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09 Jun 2016

[Climate impacts on multidecadal \$pCO_2\$ variability in the North Atlantic: 1948–2009](#)

Melissa L. Breeden and Galen A. McKinley

Biogeosciences, 13, 3387-3396, doi:10.5194/bg-13-3387-2016, 2016

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13 Jun 2016

[Estimate of changes in agricultural terrestrial nitrogen pathways and ammonia emissions from 1850 to present in the Community Earth System Model](#)

Stuart Riddick, Daniel Ward, Peter Hess, Natalie Mahowald, Raia Massad, and Elisabeth Holland

Biogeosciences, 13, 3397-3426, doi:10.5194/bg-13-3397-2016, 2016

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14 Jun 2016

[Variability in ¹⁴C contents of soil organic matter at the plot and regional scale across climatic and geologic gradients](#)

Tessa Sophia van der Voort, Frank Hagedorn, Cameron McIntyre, Claudia Zell, Lorenz Walthert, Patrick Schlegli, Xiaojuan Feng, and Timothy Ian Eglinton

Biogeosciences, 13, 3427-3439, doi:10.5194/bg-13-3427-2016, 2016

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15 Jun 2016

[Accurate and precise quantification of atmospheric nitrate in streams draining land of various uses by using triple oxygen isotopes as tracers](#)

Urumu Tsunogai, Takanori Miyachi, Takuya Ohyama, Daisuke D. Komatsu, Fumiko Nakagawa, Yusuke Obata, Keiichi Sato, and Tsuyoshi Ohizumi

Biogeosciences, 13, 3441-3459, doi:10.5194/bg-13-3441-2016, 2016

[Summary](#)

15 Jun 2016

[Long-term macrobioerosion in the Mediterranean Sea assessed by micro-computed tomography](#)

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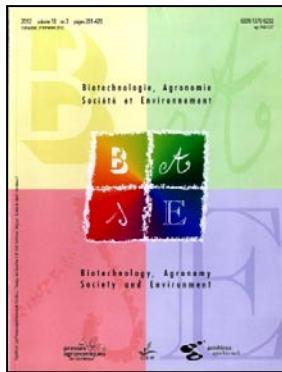
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

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

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

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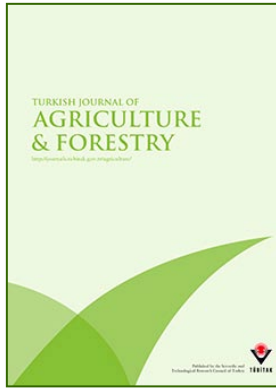
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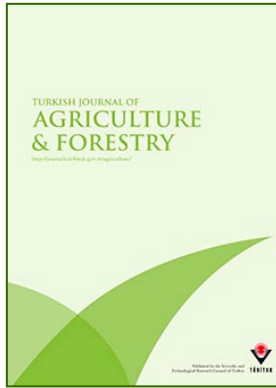
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