

A. Viancellia, A. Kunzb, R.L.R. Steinmetzb, J.D. Kichb, C.K. Souzac, C.W. Canalc, A. Coldebella, P.A. Estevesb, C.R.M. Barardia. Performance of two swine manure treatment systems on chemical composition and on the reduction of pathogens. *Chemosphere (Oxford)*, v. 90, p. 1539-1544, 2013. [doi:10.1016/j.chemosphere.2012.08.055](https://doi.org/10.1016/j.chemosphere.2012.08.055)

C. R. Bressan, Airton Kunz, W. Schmidell, H. M. Soares . Toxicity of the Colistin Sulfate Antibiotic Used in Animal Farming to Mixed Cultures of Nitrifying Organisms. *Water, Air and Soil Pollution (Dordrecht. Online)*, v. 224, p. 1441-1444, 2013. <http://dx.doi.org/10.1007/s11270-013-1441-4>

C. G. Casagrande, Airton Kunz, M. C. De Prá, C. R. Bressan and H. M. Soares. High nitrogen removal rate using ANAMMOX process at short hydraulic retention time. *Water Science and Technology*, v. 67, p. 968-975, 2013. <http://dx.doi.org/10.2166/wst.2013.641>

BILLOTA, P. ; Kunz, Airton . Swine manure post-treatment technologies for pathogenic organism inactivation. *Engenharia Agrícola (Impresso)*, v. 33, p. 422-431, 2013. <http://dx.doi.org/10.1590/S0100-69162013000200020>

Dayane C. da Rocha; Benedito M. Gomes; Simone D.Gomes; Luciane Sene; Dilcemara C. Zenatti. Selection of microorganisms producer of lipase for fat removal from biodiesel purification water. *Engenharia Agrícola (Online)*, v. 33, p. 332-340, 2013. dx.doi.org/10.1590/S0100-69162013000200012

Andrea C. Larsen; Benedito M. Gomes; Simone D. Gomes; Dilcemara C. Zenatti; Douglas G. B. Torres. Anaerobic co-digestion of crude glycerin and starch industry effluent. *Engenharia Agrícola (Online)*, v. 33, p. 341-352, 2013. dx.doi.org/10.1590/S0100-69162013000200013

Paulo Everardo Muniz Gamaro, Benedito Martins Gomes, Luiz Henrique Maldonado, Manuela Ferreira De Carvalho Rodrigues. [Análise das Séries de Vazões Contínuas Obtidas em Tempo Real Através de Diferentes Técnicas com Aparelhos Acústicos Doppler Estáticos no Canal da Piracema da Itaipu Binacional: Canais quase Retangulares e Canais Trapezoidais](#). *Revista Brasileira de Recursos Hídricos*, v. 18, p. 33, 2013.

Wagner A. Pansera, Benedito M. Gomes, Marcio A. Vilas Boas and Eloy Lemos de Mello. Clustering rainfall stations aiming regional frequency analysis. *International Journal of Food, Agriculture and Environment (Print)*, v. 11, p. 877-885, 2013. <http://world-food.net/clustering-rainfall-stations-aiming-regional-frequency-analysis/>

Dayane C. da Rocha; Benedito M. Gomes; Simone D.Gomes; Luciane Sene; Dilcemara C. Zenatti. Seleção de microrganismos produtores de lipase para remoção de gordura de água de purificação do biodiesel. *Engenharia Agrícola (Impresso)*, v. 33, p. 221, 2013. dx.doi.org/10.1590/S0100-69162013000200012

Manoel Moisés F. de Queiroz, Fernando Angst, Benedito Martins Gomes. Estudo Hidrossedimentológico no Rio Piquiri. *Revista Verde de Agroecologia e Desenvolvimento Sustentável*, v. 8, p. 36-40, 2013. <http://www.gvaa.com.br/revista/index.php/RVADS/article/view/2170>

Danielle Camargo, Luciane Sene. Production of ethanol from the hemicellulosic fraction of sunflower meal biomass. *Biomass Conversion and Biorefinery*, v. 4, p. 87-93, 2013. dx.doi.org/10.1007/s13399-013-0096-0

Eliane Hermes, Marcio Antonio Vilas Boas, Simone Damasceno Gomes, Benedito Martins Gomes and Claudia Facini Reis. Quality control in irrigation and fertigation with cassava processing wastewater into drip system. International Journal of Food, Agriculture and Environment (Print), v. 11, p. 841-845, 2013. <http://world-food.net/quality-control-in-irrigation-and-fertigation-with-cassava-processing-wastewater-into-drip-system/>

Jiam Pires Frigo, Marcio Antonio Vilas Boas, Elisandro Pires Frigo, Eliane Hermes, Evandro Tessaro. Irrigação Diurna e Noturna em um Sistema de Aspersão Convencional em Palotina-PR. Irriga (UNESP. CD-ROM), v. 18, p. 318-327, 2013. <http://irriga.fca.unesp.br/index.php/irriga/article/view/545>

Carlos Roberto Juchen, Floriano Luiz Suszek, Marcio Antonio Vilas Boas. Irrigação por gotejamento para produção de alface fertirrigada com águas residuárias agroindustriais. Irriga (UNESP. CD-ROM), v. 18, p. 243-256, 2013. <http://irriga.fca.unesp.br/index.php/irriga/article/view/408>

Kathia R. Kunzler; Simone D. Gomes; Pitágoras A. Piana; Douglas G. B. Torres; Marcio A. Vilas Boas; Maria H. F. Tavares. Anaerobic Reactors With biofilter and different diameter -length ratios in cassava starch industry wastewater treatment. Engenharia Agrícola (Online), v. 33, p. 612-624, 2013. <http://dx.doi.org/10.1590/S0100-69162013000400003>

Manoel Penachio Gonçalves, Eliane Hermes, Márcio Antonio Vilas Boas, Jussara Silva Berger, Marcos Araújo Lins, Vanessa dos Santos Wulf. [Uniformidade de aplicação de água e efluente de amidonaria em sistema de irrigação por gotejamento](#). Scientia Agraria Paranaensis, v. 12, p. 391-399, 2013.

Oswaldo Kuczman ; Maria Herminia Ferreira Tavares ; Simone Damasceno Gomes ; Douglas Guedes Batista Torres ; Leandro Fleck. [Influence of hydraulic retention time on the anaerobic treatment of cassava starch extraction effluent using a one-phase horizontal reactor](#). International Journal of Food, Agriculture and Environment (Print), v. 11, p. 1118-1120, 2013.

Márcio P. de Oliveira, Maria H. F. Tavares, Rosana K. Niedzialkoski, Luis C. Timm. Modelo em Espaço de Estados para o relacionamento entre atributos do solo e produtividade da soja. Millenium (Viseu), v. 44, p. 41-53, 2013. <http://www.ipv.pt/millenium/Millenium44/default.htm>

Leandro Fleck, Maria Hermínia Ferreira Tavares, Eduardo Eyng. Adsorventes naturais como controladores de poluentes aquáticos: uma revisão. Eixo, v. 2, p. 39-52, 2013. <http://revistaixo.ifb.edu.br/index.php/RevistaEixo/article/view/105>

Leandro Fleck, Maria Hermínia Ferreira Tavares, Eduardo Eyng. Especificidades e importância de modelos matemáticos de qualidade de água. Revista Eixo, v. 2, p. 106-119, 2013. <http://revistaixo.ifb.edu.br/index.php/RevistaEixo/article/view/102>

Fabiana Costa de Araujo Schütz, Maria Hermínia Ferreira Tavares, Adriano de Andrade Bresolin, Eduardo Eyng, Fernando Schütz . Estimation of the Wetted Bulb Irrigation Drip through the use of Neural Networks. Lecture Notes in Computer Science, v. 8227, p. 665, 2013. http://link.springer.com/chapter/10.1007%2F978-3-642-42042-9_82

Dinéia Tessarol; Juliana Maria Matter; Oswaldo Kuczman; Lucia de Fatima Furtado; Luiz Antonio de Mendonça Costa; Monica Sarolli Silva de Mendonça Costa. Produção agroecológica de mudas e desenvolvimento a campo de couve-chinesa. Ciência Rural (UFSM. Impresso), v. 43, p. 831-837, 2013. <http://dx.doi.org/10.1590/s0103-84782013005000036>

Luiz Antonio de Mendonça Costa; Mônica Sarolli Silva de Mendonça Costa; Dercio Ceri Pereira; Francieli Helena Bernardi; Sílvia Maccari. Avaliação de substratos para a produção de mudas de tomate e pepino. Revista Ceres, v. 60, p. 675-682, 2013. <http://dx.doi.org/10.1590/S0034-737X2013000500011>

Leocir J. Carneiro; Mônica S. S. de M. Costa; Luiz A. de M. Costa; Marcos F. L. Martins; Marcos A. T. Rozatti . Nutrient loss in composting of agroindustrial residues. Engenharia Agrícola (Impresso), v. 33, p. 796-807, 2013. <http://dx.doi.org/10.1590/s0100-69162013000400019>

Mônica S. S. de M. Costa; Luiz A. de M. Costa; Jorge de Lucas Junior; Laércio A. Pivetta. Potentials of biogas production from young bulls manure fed with different diets. Engenharia Agrícola (Impresso), v. 33, p. 1090-1098, 2013. <http://dx.doi.org/10.1590/s0100-69162013000600002>

Tessaro D. ; SAMPAIO, Silvio Cesar ; ALVES, Luis Francisco Angeli ; DIETER, Jonathan ; CORDOVIL, C. S. C. M. S. ; De Varennes ; PANSSERA, Wagner . Macrofauna of soil treated with swine wastewater combined with chemical fertilization.. African Journal of Agricultural Research, v. 8, p. 86-92, 2013. <http://www.academicjournals.org/journal/AJAR/article-abstract/BCC95CA32784>

Shaiane D.M. Lucas, Silvio C. Sampaio, Miguel A. Uribe-Opazo, Simone D. Gomes, Nathalie C. H. Kessler and Naimara V. Prado. Long-term behavior of Cu and Zn in soil and leachate of an intensive no-tillage system under swine wastewater and mineral fertilization. African Journal of Agricultural Research, v. 8, p. 639-647, 2013. <http://www.academicjournals.org/journal/AJAR/article-stat/C8692FD35376>

Cacea F. Maggi; Paulo S. L. de Freitas; Silvio C. Sampaio; Jonathan Dieter. Impacts of the application of swine wastewater in percolate and in soil cultivated with soybean. Engenharia Agrícola (Online), v. 33, p. 279-290, 2013. <http://dx.doi.org/10.1590/S0100-69162013000200007>

Edemar Schelle, Silvio Cesar Sampaio, Simone Damasceno Gomes, Mauren Sorace, Luciana Graciano, Jonathan Dieter, Lisdefferson Hamann Andrade, Anibal Mantovani Diniz and Carlos José Maria Olguín. Quantitative and qualitative aspects of the Serra Geral aquifer. International Journal of Food, Agriculture and Environment (Print), v. 11, p. 825-831, 2013. <http://world-food.net/quantitative-and-qualitative-aspects-of-the-serra-geral-aquifer/>

Larissa Schmatz Mallmann, Silvio Cesar Sampaio, Morgana Suszek , Silvia Renata Machado Coelho, Mauren Sorace, Priscila Grützmacher and Lisdefferson Hamann Andrade. Biostabilization of textile sludge disposed with napier grass (Pennisetum purpureum, Schum.) and swine wastewater. International Journal of Food, Agriculture and Environment (Print), v. 11, p. 903-907, 2013. <http://world-food.net/biostabilization-of-textile-sludge-disposed-with-napier-grass-pennisetum-purpureum-schum-and-swine-wastewater/>

Larissa Schmatz Mallmann, Silvio Cesar Sampaio, Silvia Renata Machado Coelho, Mauren Sorace and Lisdefferson Hamann Andrade. Effects of swine wastewater on glyphosate leaching by liquid chromatography. International Journal of Food, Agriculture and Environment (Print), v. 11, p. 908-914, 2013. <http://world-food.net/effects-of-swine-wastewater-on-glyphosate-leaching-by-liquid-chromatography/>

Nathalie Caroline Hirt Kessler, Silvio Cesar Sampaio, Shaiane Dal'Maso Lucas, Mauren Sorace and Antonio Carlos Citolin. Swine wastewater associated with mineral fertilization in soybean (*Glycine max* L.) cultures: 9th production cycle. *International Journal of Food, Agriculture and Environment* (Print), v. 11, p. 936-942, 2013. <http://world-food.net/swine-wastewater-associated-with-mineral-fertilization-in-soybean-glycine-max-l-cultures-9th-production-cycle/>

Maritane Priori; Silvio César Sampaio; Lúcia Helena Pereira Nóbrega; Miguel Angel Uribe Opazo; Jonhatan Dieter; Thaisa Pegoraro. Combined pig slurry and mineral fertilization for corn cultivation. *Brazilian Archives of Biology and Technology* (Impresso), v. 56, p. 337-348, 2013. <http://dx.doi.org/10.1590/s1516-89132013000200020>

Ralpho Rinaldo dos Reisa, Silvio César Sampaioa, Eduardo Borges de Melo . The effect of different LogP algorithms on the modeling of the soil sorption coefficient of nonionic pesticides. *Water Research* (Oxford), v. 47, p. 10.1016/j.watre, 2013. <http://dx.doi.org/10.1016/j.watres.2013.06.053>

Tatiane Cristina Dal Bosco, Silvio César Sampaio, Sílvia Renata Machado Coelho, Marcus Metri Corrêa, André Maciel Netto, Natássia Jersak Cosmann. The influence of organic matter from swine wastewater on the interaction and transport of alachlor in soil - doi: 10.4025/actasciagron.v35i3.16374. *Acta Scientiarum. Agronomy* (Impresso), v. 35, p. 277-286, 2013. <http://dx.doi.org/10.4025/actasciagron.v35i3.16374>

Rosinaldo Soncelal; Silvio C. Sampaio; Marcio A. Vilas Boas; Maria H. F. Tavares; Adriana Smanhotto. Construction and calibration of tdr probes for volumetric water content estimation in a distroferric red latosol. *Engenharia Agrícola* (Online), v. 34, p. 919-928, 2013. <http://dx.doi.org/10.1590/S0100-69162013000500004>

Nathalie C. H. Kessler, Silvio Cesar Sampaio , Mauren Sorace, Naimara Vieira do Prado, Denise Palma, Edison da Cunha and Lisdefferson Hamann Andrade. Swine wastewater associated with mineral fertilization in blackoat (*Avena sativa*) cultures: 8th production cycle. *International Journal of Food, Agriculture and Environment* (Print), v. 11, p. 1437-1443, 2013. <http://world-food.net/swine-wastewater-associated-with-mineral-fertilization-in-blackoat-avena-sativa-cultures-8th-production-cycle/>

Marcelo Bevilacqua Remor, Cesar Santos, Silvio Cesar Sampaio, Luciano Fabris Sgarbi and Mauren Sorace. The effects caused by the replacement of native riparian forest with *Eucalyptus* sp. on the benthic macro-invertebrate community. *International Journal of Food, Agriculture and Environment* (Print), v. 11, p. 1444-1448, 2013. <http://world-food.net/the-effects-caused-by-the-replacement-of-native-riparian-forest-with-eucalyptus-sp-on-the-benthic-macro-invertebrate-community/>

Adriana Smanhotto; Silvio César Sampaio; Tatiane Cristina Dal Bosco; Maritane Prior; Rosinaldo Soncela. Nutrients behavior from the association pig slurry and chemical fertilizers on soybean crop. *Brazilian Archives of Biology and Technology* (Impresso), v. 56, p. 723-733, 2013. <http://dx.doi.org/10.1590/S1516-89132013000500003>

Morgana Suszek Gonçalves, João Paulo Bettin, Luiz Carlos Santos da Silva Junior, Silvio Cesar Sampaio, Tatiane Cristina Dal Bosco. Adequação dos modelos de langmuir e freundlich na adsorção de cobre em solo argiloso do sul do brasil. *Holos* (Natal. Online), v. 29, p. 37-44, 2013. <http://www2.ifrn.edu.br/ojs/index.php/HOLOS/article/view/1458>

Eliane Hermes; Dayane C. da Rocha; Fábio Orssatto; Juliana F.R. Lucas; Simone D. Gomes; Luciane Sene . Isolation of microorganisms of cheese whey with lipolytic activity for removal of COD. *Engenharia Agrícola (Impresso)*, v. 33, p. 379-387, 2013. dx.doi.org/10.1590/S0100-69162013000200016

Manoel Moisés F. de Queiroz, Ana Luca de A. dos Santos, Simone D. Gomes. Loss of sediments and nutrients through runoff steepness and soybean variety on portuguesa river basin. *Revista Verde de Agroecologia e Desenvolvimento Sustentável*, v. 8, p. 300/1-305, 2013. <http://www.gvaa.com.br/revista/index.php/RVADS/article/view/2169>

Juliana Bortoli Rodrigues Meesa, Simone Damasceno Gomes, Salah Din Mahmud Hasan, Benedito Martins Gomes & Márcio Antonio Vilas Boas. Nitrogen removal in a SBR operated with and without pre-denitrification: effect of the carbon:nitrogen ratio and the cycle time. *Environmental Technology*, v. 34, p. 1-9, 2013. <http://dx.doi.org/10.1080/09593330.2013.816373>

Simone Maria Menegatti de Oliveira , Simone Damasceno Gomes, Luciane Sene, Silvia R. Machado Coelho, Ana Cláudia Barana, Marney Pascoli Cereda, Divair Christ and Julia Piechontcoski. Production of 2-phenylethanol by *Geotrichum fragrans*, *Saccharomyces cerevisiae* and *Kluyveromyces marxianus* in cassava wastewater. *International Journal of Food, Agriculture and Environment (Print)*, v. 11, p. 158-163, 2013. <http://world-food.net/production-of-2-phenylethanol-by-geotrichum-fragrans-saccharomyces-cerevisiae-and-kluyveromyces-marxianus-in-cassava-wastewater/>

Priscila F. Coldebella; Simone D. Gomes; Janete A. Evarini; Marney P. Cereda; Sílvia R. M. Coelho; Anderson Coldebella. Evaluation of protein extraction methods to obtain protein concentrate from cassava leaf. *Engenharia Agrícola (Impresso)*, v. 33, p. 1223-1233, 2013. <http://dx.doi.org/10.1590/S0100-69162013000600015>

Márcia Santorum, Lúcia Helena Pereira Nóbrega, Eduardo Godoy de Souza, Diego dos Santos, Walter Boller, Márcia Maria Mauli. Comparison of tests for the analysis of vigor and viability in soybean seeds and their relationship to field emergence. *Acta Scientiarum. Agronomy (Online)*, v. 35, p. 83-92, 2013. <http://dx.doi.org/10.4025/actasciagron.v35i1.14955>

Fábio Palczewski Pacheco, Michelle Tonini, Adelmary Prestes Lopes, Andréa Maria Teixeira Fortes e Lúcia Helena Pereira Nóbrega . Efeitos alelopáticos em sementes de alface e tomate com extratos aquosos-alcólicos de funcho, louro e pimenta. *Journal of Agronomic Sciences*, v. 2, p. 37-45, 2013. <http://www.dca.uem.br/V2N1.htm>

Fábio Boligon, Lúcia Helena Pereira Nóbrega, Eduardo Godoy de Souza, Fábio Palczewski Pacheco, João Cleber Modernel da Silveira. Aspectos relacionados à densidade populacional de plantas de milho em função da velocidade de deslocamento e do mecanismo dosador de sementes de duas semeadoras adubadoras. *Varia Scientia - Agrárias (Impresso)*, v. 3, p. 81-94, 2013. <http://e-revista.unioeste.br/index.php/variascientiaagraria/article/view/7050>

Antonio Pedro da Silva Souza Filho, Marcia Maria Mauli, Adriana Maria Meneghetti, Michelangelo Trezzi, Moisés Mourão Junior, Lucia Helena Pereira Nóbrega. Padrão de atividade alelopática em poáceas e fabáceas. *Varia Scientia Agrárias (Online)*, v. 3, p. 115-137, 2013. <http://e-revista.unioeste.br/index.php/variascientiaagraria/article/view/7020>

Adriana Maria Meneghetti, Lúcia Helena Pereira Nóbrega, Silvio Cesar Sampaio, Rafael Gil Ferques. Foliar contents in babycorn and chemical attributes of an oxisol under application of swine wastewater. *Engenharia na Agricultura (Impresso)*, v. 21, p. 574-582, 2013. <http://www.seer.ufv.br/seer/index.php/reveng/article/view/410>

Danielle Medina Rosa, Lúcia Helena Pereira Nóbrega, Márcia Maria Mauli, Gislaine Piccolo de Lima, Walter Boller. Weeds suppression and agronomic characteristics of maize crop under leguminous crop residues in no tillage system.. *Tropical and Subtropical Agroecosystems*, v. 16, p. 455-463, 2013. <http://www.veterinaria.uady.mx/ojs/index.php/TSA/article/view/1064>

Márcia Maria Mauli ; Lucia Helena Pereira Nóbrega ; Danielle Medina Rosa ; Gislaine Piccolo de Lima. Quality of soybean seeds under tillage with different amounts of waste of black oats, common vetch and forage turnip. *Interciencia (Caracas)*, v. 38, p. 292-297, 2013. <http://www.redalyc.org/articulo.oa?id=33926985002>

Thais Cesar Mariotto-Cezar, Silvia Renata Machado Coelho, Divair Christ, Vanderleia Schoeninger and Ana Julia Bispo de Almeida. Nutritional and antinutritional factors during the storage process of common bean. *International Journal of Food, Agriculture and Environment (Print)*, v. 11, p. 268-272, 2013. <http://world-food.net/nutritional-and-antinutritional-factors-during-the-storage-process-of-common-bean/>

Vanderleia Schoeninger, Silvia Renata Machado Coelho, Divair Christ, Silvio Cesar Sampaio and Ana Julia Bispo de Almeida. Pre-processing of aged carioca beans: Soaking effect in sodium salts in the cooking and nutrition quality. *International Journal of Food, Agriculture and Environment (Print)*, v. 11, p. 184-189, 2013. <http://world-food.net/pre-processing-of-aged-carioca-beans-soaking-effect-in-sodium-salts-in-the-cooking-and-nutrition-quality/>

BRANDAO, H. C. A. D. N. T. M. ; BRACH, E. N. ; MENDONCA, S. N. T. G. ; BRANDAO, W. A. P. L. N. T. M. ; COELHO, Silvia R. M. ; Christ, Divair. . Development of probiotic cultures in a symbiotic soy beverage using different types of carbohydrate. *African Journal of Microbiology Research*, v. 7, p. 2251-2258, 2013. dx.doi.org/10.5897/ajmr12.1081

ábata Zingano Bischoff, Tania Claudia Pintro, Cristiane Lurdes Paloschi, Silvia Renata Machado Coelho, Denise Maria Grzegozewski. Conservação Pós-Colheita da amora-preta refrigerada utilizando biofilme e embalagem plástica. *Energia na Agricultura (UNESP. Botucatu. Impreso)*, v. 28, p. 46-51, 2013. <http://energia.fca.unesp.br/index.php/energia/article/view/367/38>

Vanderleia Schoeninger, Silvia Renata Machado Coelho, Cristiane Lurdes Paloschi, Naimara Vieira Prado. Qualidade físico-química e tempo de cozimento de grãos de feijão novos e envelhecidos em condições de armazenamento refrigerado. *Varia Scientia Agrárias (Online)*, v. 3, p. 55-65, 2013. <http://e-revista.unioeste.br/index.php/variascientiaagraria/article/view/5671>

Silvia R. M. Coelho, Sandra H. Prudencio, Divair Christ, Silvio C. Sampaio, and Vanderleia Schoeninger. Physico-chemical properties of common beans under natural and accelerated storage conditions. *Ciencia e Investigación Agraria (En línea. English ed.)*, v. 40, p. 637-644, 2013. <http://dx.doi.org/10.4067/S0718-16202013000300015>

Vanderleia Schoeninger, Tábata Zingano Bischoff, Naimara Vieira do Prado, Péterson Vinícios Pramiu e Silvia Renata Machado Coelho. Biofilme comestível e embalagem de pvc na conservação pós-colheita de tomate em diferentes temperaturas. *Journal of Agronomic Sciences*, v. 2, p. 1-10, 2013. <http://www.dca.uem.br/V2N2.htm>

Daiane Paula Souza Monteiro, Vanderleia Schoeninger, Divair Christ, Sílvia Renata Machado Coelho, Ana Julia Bispo de Almeida, Tábata Zingano Bischoff. Condições de branqueamento e secagem na qualidade de grãos de feijão processados. *Journal of Agronomic Sciences*, v. 2, p. 11-21, 2013. <http://www.dca.uem.br/V2N2.htm>

Claudio L. Bazzi; Eduardo G. Souza; Miguel A. Uribe-Opazo; Lúcia H. P. Nóbrega; Davi M. Rocha. Management zones definition using soil chemical and physical attributes in a soybean area. *Engenharia Agrícola (Impresso)*, v. 33, p. 952-964, 2013. <http://dx.doi.org/10.1590/S0100-69162013000500007>

Suzana C. Wrublack, Erivelto Mercante and Márcio A. Vilas Boas. Water quality parameters associated with soil use and occupation features by Thiessen polygons. *International Journal of Food, Agriculture and Environment (Print)*, v. 11, p. 846-853, 2013. <http://world-food.net/water-quality-parameters-associated-with-soil-use-and-occupation-features-by-thiessen-polygons/>

Suzana C. Wrublack; Erivelto Mercante; Marcio A. Vilas Boas . Mapping of use and occupation of the soil and irrigation water quality in the city of Salto do Lontra-Paraná, Brazil. *Engenharia Agrícola (Impresso)*, v. 33, p. 1024-1037, 2013. <http://dx.doi.org/10.1590/S0100-69162013000500014>

Suzana C. Wrublack *, Erivelto Mercante, Márcio A. Vilas Boas and Pitágoras A. Piana. Influence of use and land occupation on the water quality with the application of multivariate statistical techniques. *International Journal of Food, Agriculture and Environment (Print)*, v. 11, p. 2131-2135, 2013. <http://world-food.net/influence-of-use-and-land-occupation-on-the-water-quality-with-the-application-of-multivariate-statistical-techniques/>

Suzana Costa Wrublack, Victor H.R. Prudente, Erivelto Mercante and Sílvia R. Machado Coelho. Spatial distribution of Canola culture in the State of Paraná (Brazil) between the agricultural years of 2005 and 2009. *Ciencia e Investigación Agraria (En línea. Edición en Español)*, v. 40, p. 523-535., 2013. <http://dx.doi.org/10.4067/S0718-16202013000300005>

Carlos H. Wachholz de Souza, Erivelto Mercante, Victor H. R. Prudente, and Diego D.D. Justina. Methods of performance evaluation for the supervised classification of satellite imagery in determining land cover classes. *Ciencia e Investigación Agraria (En línea. Edición en Español)*, v. 40, p. 419-428, 2013. <http://dx.doi.org/10.4067/S0718-16202013000200016>

Jerry A. Johann; Jansle V. Rocha; Stanley R. de M. Oliveira; Luiz H. A. Rodrigues; Rubens A. C. Lamparelli. Data mining techniques for identification of spectrally homogeneous areas using NDVI temporal profiles of soybean crop. *Engenharia Agrícola (Impresso)*, v. 33, p. 511-524, 2013. <http://dx.doi.org/10.1590/s0100-69162013000300008>

Everton Coimbra de Araújo, Jerry A. Johann, Miguel A. Uribe-Opazo, and Eduardo C.G. Camargo. Classification of areas associated with soybean yield and agrometeorological variables through fuzzy clustering. *Ciencia e Investigación Agraria (En línea. Edición en Español)*, v. 40, p. 617-627, 2013. <http://dx.doi.org/10.4067/s0718-16202013000300014>

Luciana Pagliosa Carvalho Guedes, Miguel Angel Uribe-Opazo, and Paulo Justiniano Ribeiro Junior. Influence of incorporating geometric anisotropy on the construction of thematic maps of simulated data and chemical attributes of soil. *Chilean Journal of Agricultural Research (Print)*, v. 73, p. 414-423, 2013. <http://dx.doi.org/10.4067/s0718-58392013000400013>

Marcus V. Wagner; Sidnei O. Jadoski; Marcio F. Maggi; Larissa R. Saito; Adenilson dos S. Lima. Estimativa da produtividade do milho em função da disponibilidade hídrica em Guarapuava, PR. Revista Brasileira de Engenharia Agrícola e Ambiental (Online), v. 17, p. 170-179, 2013. <http://dx.doi.org/10.1590/S1415-43662013000200008>

João Nilson Ambrosi, Marcio Furlan Maggi. Acidentes de trabalho relacionados às atividades agrícolas. Acta Iguazu, v. 2, p. 1-13, 2013. <http://e-revista.unioeste.br/index.php/actaiguazu/article/view/7887>

Larissa R. Saito; Sidnei O. Jadoski; Marcio F. Maggi; Livia L. S. R. Sales; Adriano Suchoronczech. Formas de Mecanização e manejo do solo para cultura da batata II - Desenvolvimento Vegetativo. Engenharia Agrícola (Online), v. 34, p. 993-1002, 2013. <http://dx.doi.org/10.1590/S0100-69162013000500011>

Gustavo H. Dalposso; Miguel A. Uribe-Opazo; Erivelto Mercante; Rubens A. C. Lamparelli. Spatial autocorrelation of ndvi and gvi indices derived from landsat/tm images for soybean crops in the western of the state of Paraná in 2004/2005 crop season. Engenharia Agrícola (Impresso), v. 33, p. 525-537, 2013. <http://dx.doi.org/10.1590/S0100-69162013000300009>

Everton C. de Araújo; Miguel A. Uribe-Opazo ; Jerry A. Johann. Análise de agrupamento da variabilidade espacial da produtividade da soja e variáveis agrometeorológicas na região oeste do Paraná. Engenharia Agrícola (Impresso), v. 33, p. 782-795, 2013. <http://dx.doi.org/10.1590/S0100-69162013000400018>

Elizabeth Giron, Miguel Angel Uribe-Opazo. Intra-laboratory quality control for chicken raw materials - doi: 10.4025/actascitechnol.v35i3.12657. Acta Scientiarum. Technology (Online), v. 35, p. 439-443, 2013. <http://dx.doi.org/10.4025/actascitechnol.v35i3.12657>

Roberto Cláudio Machado de Souza, Miguel Angel Uribe-Opazo, Roberto Tuyoshi Hosokawa, Jerry Adriani Johann and Luciana Pagliosa Carvalho Guedes . [Influence of the eucalyptus windbreaks aerodynamic system on the soybean crop in West of Parana, Brazil](#). International Journal of Food, Agriculture and Environment (Print), v. 11, p. 930-935, 2013.

Denise M. Grzegozewski, Miguel A. Uribe-Opazo, Fernanda De Bastiani, and Manuel Galea. Local influence when fitting Gaussian spatial linear models: an agriculture application. Ciencia e Investigación Agraria (En línea. Edición en Español), v. 40, p. 537-545, 2013. <http://dx.doi.org/10.4067/s0718-16202013000300006>

Naimara V. do Prado; Miguel A. Uribe-Opazo; Manuel Galea; Rosangela A. B. Assumpção. Influência local em um modelo espacial linear da produtividade da soja utilizando distribuição t-Student. Engenharia Agrícola (Impresso), v. 33, p. 1003-1016, 2013. <http://dx.doi.org/10.1590/s0100-69162013000500012>