

# **20th World Congress of Soil Science 2014**

**Jeju, Korea  
8 - 13 June 2014**

**Volume 1 of 5**

**ISBN: 978-1-5108-3668-6**

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Curran Associates, Inc.  
57 Morehouse Lane  
Red Hook, NY 12571



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<b>P3-53 Evaluation of Nanoclay Polymer Composites Loaded with Urea and Nitrification Inhibitors on Nitrification in Soil.....</b>	1907
Kirti Saurabh, K. M. Manjiah, Samara Chandra Datta, T. P. Ahammed Shabeer, Rajesh Kumar	
<b>P3-54 Development of Nano-Clay Polymer Composites for Controlled Release of Metribuzin in Soils .....</b>	1908
Sonalika Sahoo, K. M. Manjiah, Samara Chandra Datta, T. P. Ahammed Shabeer	
<b>P3-55 Adsorption of Arsenic (iii) and Heavy Metals by Nano-Composite of Fe and Mn Oxides.....</b>	1909
Jae Gon Kim, Seung-Beum Roh, Chul-Min Chon, In-Hyun Nam	
<b>P3-56 Removal of Strontium from Soil and Groundwater by Birnessite Type-Manganese Oxides .....</b>	1910
Gyu Yong Kim, Bit Na Seol, Leerang Jeong, Yunchul Cho	
<b>P3-57 Sources, Distribution, Environmental Fate and Ecological Effects of Nanomaterials in Wastewater Streams .....</b>	1911
Anitha Kunhikrishnan, Ho Kyong Shon, Nanthi Bolan, Ibrahim El Saliby, Saravanamuthu Vigneswaran	
<b>P3-58 Layered Silicate for Removal/retrieval of Harmful Metal Cations .....</b>	1912
Mincheol Choi, Man Park	
<b>P3-59 Partial Exfoliation of Na-4-Mica on K Exchange Reaction .....</b>	1913
Junhyung Kim, Man Park	

## **IDS15: ADVANCED TECHNOLOGY ON SOIL REMEDIATION IN MINED LANDS**

<b>P3-60 A Kinetic Approach for Remediating Ptes in Sewaged Soils Using Novel Biotechnology.....</b>	1914
Alaa Zaghloul	
<b>P3-61 Microwave-Enhanced Reduction of Cr (vi) in Contaminated Soil .....</b>	1915
Li Lin, Xiaohua Lu, Qingyun Li	
<b>P3-62 Accumulation and Migration of Heavy Metals in Soils of Rostov-On-Don City .....</b>	1916
Olga Bezuglova, Sergey Gorbov	
<b>P3-63 Field Scale Phytoremediation Experiments on a Former U Mining Site .....</b>	1917
Daniel Mirgorodsky, D. Ollivier	
<b>P3-64 Phytoremediation in Mining Activities .....</b>	1918
Nuria Roca	
<b>P3-65 Effects of Particle Sizes of Rock Phosphate on Heavy Metals Uptake by Lolium Prenne, L in Pb-Zn Mine Soils .....</b>	1919
Zhongqiu Zhao	
<b>P3-66 Determining a Constituent Release Index from Overburden Material Using Laboratory Weathering Experiments .....</b>	1920
Jeff Skousen, Jessica Odenheimer, Louis McDonald	
<b>P3-67 Rehabilitation of Acidic Mine Tailings for Biofuel Production: From Biosolids to Biochar Amendments .....</b>	1921
Suzanne Beauchemin, Bryan Tisch, Joyce Clemente, Yves Thibault, John Kwong, Ted Mackinnon	
<b>P3-68 Salt Migration and Salinity Exposure to Plants in Reclamation .....</b>	1922
Xiaopeng Li, Scott Chang, Francis Salifu, Bonnie Drozdowski, Min Duan	
<b>P3-69 Phytostabilization Aided with Pig Slurry and Marble Wastes Successfully Reclaims a Bare Mine Soil .....</b>	1923
Raul Zornoza, Angel Faz, Silvia Martinez-Martinez, Maria Dolores Gomez-Lopez, Ibrahim Yanardag	
<b>P3-70 Environmental Assessment of Coal Mine Wastes for in-Pit Disposal of Tailings .....</b>	1924
Jin Hee Park, Mansour Edraki, Thomas Baumgartl	
<b>P3-71 Microbial Removal of Toxic Metals from a Heavily Polluted Soil by Means of a Heap Leaching System .....</b>	1925
Stoyan Groudev, Plamen Georgiev, Irena Spasova, Marina Nicolova	

<b>P3-72 Potential Environmental Impact of the Amendments Application in Sulfide Mine Wastes from Sao Domingos: Assay of Simulated Leaching.....</b>	1926
Erika Santos, Maria Manuela Abreu, Felipe Macias	
<b>P3-73 Adsorption of As(iii) and As(v) from Soil Using Acid Mine Drainage Sludge (amds) Mortar as a Blocking Adsorbent .....</b>	1928
Hongkyun Lee, Woo-Ram Lee, Hyun-Shik Yun, Eundo Gee, Yoon-Su Kim, Jin-Soo Lee, Jaeyoung Choi	
<b>P3-74 Phytoremediation of Pb Polluted Soil by Kenaf Assisted with PGPR.....</b>	1929
Yanmei Chen, Jun Bai, Yuxi Yang, Shizhong Wang, XiuHong Yang, Rongliang Qiu	
<b>P3-75 Remediation of Cu-Contaminated Soils with Modified Bentonite .....</b>	1930
Yonghong Liu, Lei Feng, Hongqing Hu, Xinsheng Zheng	
<b>P3-76 Removal of As(iii) and As(v) Using Acid Mine Drainage Sludge Coated Sand (amdses) in Aqueous Phase .....</b>	1931
Hongkyun Lee, Woo-Ram Lee, Hyun-Shik Yun, Yoon-Su Kim, Jin-Soo Lee, Jaeyoung Choi	
<b>P3-77 Effect of Different Machinery and Rolling Times on the Microbial Activity of Reclamation Soil in Coal Area .....</b>	1932
Xiangyu Min, Xinju Li, Xiaona Huang	
<b>P3-78 Reclamation of Coarse Textured Soils Following Oil Sands Mining - Implications of Topsoil Placement Depths to Microbial Community Structure and Function and Plant Available Nutrients .....</b>	1933
Mark Howell, M. Derek Mackenzie	
<b>P3-79 Biosorption Mechanisms Involved in Immobilization of Soil Cu/pb by Bacillus Sp. Dbm Leading to Their Reduced Uptake by Rice in a Multi-Metal Contaminated Soil .....</b>	1934
Jun Bai, XiuHong Yang, Ruiying Du, Yanmei Chen, Shizhong Wang, Rongliang Qiu	
<b>P3-80 Affects of Wastewater Discharges from Mining Areas on Soil Heavy Metal Pollution and Enzyme Activities in Northern Hunan Province, Central South China.....</b>	1935
Ying Jiang, Xue-Feng Hu, Ying Shu, Fan Luo, Xiao-Juan Yan, Yi-Jun Jiang	
<b>P3-81 Heavy Metal Pollution of the Paddy Fields in the Mining Sites and Their Effects on Microbial Biomass in Hunan Province, Central South China .....</b>	1936
Zhen Mu, Xue-Feng Hu, Ying Jiang, Ying Shu, Yi-Jun Jiang	
<b>P3-82 Evaluation of Limestone -Based Remediation Technique in Sediments Affected by Mining Activities.....</b>	1937
Carmen Perez-Sirvent, M. Jose Martinez-Sanchez, M.luz Garcia-Lorenzo, Salvador Martínez, Victor Perez, Lucia Martinez, Jose Molina, Carmen Hernandez, Jaume Bech, Manuel Hernandez-Cordoba	
<b>P3-83 Assessment of the Suitability of Limestone-Based Remediation Technique in Sediments Contaminated by Heavy Metals after a Pilot-Scale .....</b>	1938
M. Jose Martinez-Sanchez, Carmen Perez-Sirvent, M.luz Garcia-Lorenzo, Salvador Martínez, Eva Gonzalez, Victor Perez, Lucia Martinez, Carmen Hernandez, Jose Molina, Jaume Bech	
<b>P3-84 Effects of Various Amendments on Heavy Metal Stabilization in Acid and Alkali Soils .....</b>	1940
Min-Suk Kim, Hyun-Gi Min, Nguyen Huyen Trang, Byeongjoo Lee, Jeong-Sik Park, Namin Koo, Gwan-In Park, Jeong-Gyu Kim	
<b>P3-85 An Antimonate-Reducing Bacterium Isolated from Sb-Contaminated Sediment .....</b>	1941
Van Khanh Nguyen, Jong-Un Lee	
<b>P3-86 Bioremediation of Heavy Metal Contaminated Mine Impacted Soil Using Plant Extract.....</b>	1942
Seung-Bum Roh, Chul-Min Chon, Jae-Gon Kim, Hocheol Song, In-Hyun Nam	
<b>P3-87 Bacterial Community Structure Analysis for a Heavy Metal Contaminated Mine Impacted Soil Remediation Process .....</b>	1943
Min-Jeong Park, Chul-Min Chon, Jae-Gon Kim, Min-Ho Yoon, In-Hyun Nam	
<b>P3-88 Stabilization of Heavy Metals in Agricultural Polluted Soil Using Various Amendments .....</b>	1944
Nguyen Huyen Trang, Min-Suk Kim, Hyungi Min, Jeong-Gyu Kim	
<b>P3-89 Detailed Remediation Study in Heavy Metals-Contaminated Site around the Abandoned Myeongbong Au Mine in Korea .....</b>	1945
Won-Jai Cho, Myeong-Gil Seo, Su-Chan Yang, Hyo-Taek Chon	
<b>P3-90 Heavy Metals Contamination and Remediation Method around the Abandoned Seoseong Au-Ag-Pb-Zn Mine in Korea .....</b>	1946
Won-Jai Cho, Myeong-Gil Seo, Yun-Ho Park, Hyo-Taek Chon	
<b>P3-91 Heavy Metals Contamination and Remediation Method around the Abandoned Namkyeongsang Au-Ag-Pb-Zn Mine in Korea .....</b>	1947
Won-Jai Cho, Myeong-Gil Seo, Yun-Ho Park, Hyo-Taek Chon	
<b>P3-92 Effects of Soil Amendment and Uncontaminated Soil Covering on Yield And Heavy Metal Accumulation of Brassica Campestris Var. Chinensis in Heavy Metal Contaminated Soil.....</b>	1948
Hyungi Min, Min-Suk Kim, Nguyen Huyen Trang, Byeongjoo Lee, Jeong-Gyu Kim, Namin Koo, Gwan-In Bak	
<b>P3-93 Mining Area Soil Reclamation in Korea .....</b>	1949
Sang-Hwan Lee, Hun-Jae Yang, Ji-Min Yi, Se-Yeong Kang	
<b>P3-94 A Study on Manufacturing Asbestos Removal Equipment of Soils and its Field Applications.....</b>	1950
Chang Ku Park, Myung Chae Jung, Jeong Wook Kim, Kwan In Park	
<b>P3-95 Release of Cd, Zn and Pb from Alkaline Soil Nearby Abandoned Metal Mine by Rainfall and the Treatment Effect of Limestone.....</b>	1951
Sungwook Yun, Chan Yu	
<b>P3-96 Study on In-Situ Stabilization of Heavy Metals through Activation of Indigenous Bacteria in Arable Soil .....</b>	1952
Jong-Un Lee, Hyung-Jun Park, Myoung-Soo Ko, Hyun-Sung Park, Jin-Soo Lee	
<b>P3-97 Neutralization of Acid Mine Drainage and Stabilization of Their Soluble Al by Treatment of Coal Fly Ash under Laboratory Conditions .....</b>	1953
Jae E. Yang, Sung Woo Moon, Rog-Young Kim, Se Jin Oh, Seung Min Oh, Sung Chul Kim, Jin-Soo Lee, Su-Jung Kim	

<b>P3-98 In-Situ Application of Coal Combustion Ash for Management of Acid Mine Drainage(amd) from Coal Mine Wastes in Korea.....</b>	1954
<i>Jae E. Yang, Sung Woo Moon, Se Jin Oh, Seung Min Oh, Rog-Young Kim, Sung Chul Kim, Jin-Soo Lee, Su-Jung Kim</i>	
<b>P3-99 Isolation and Identification of Bacteria Capable of Oxidizing as(iii) to as(v) from As-Contaminated Soil .....</b>	1955
<i>Jong In Kim, Deok-Hyeon Kim, Da Hee Sin, Hee Jung Kim, Jae-Gon Kim, In Hyun Nam, Jai-Joung Kim, Keun Yook Chung</i>	
<b>P3-100 Determining Soil Quality Index (sqi) for Heavy Metal Contaminated Agricultural Field .....</b>	1956
<i>Sung Chul Kim, Jae E. Yang, Ju Hee Kim, Young Gyu Hong, Se Jin Oh, Seung Min Oh, Jin Soo Lee</i>	

## **DS1: MICROMORPHOLOGICAL ANSWERS TO PALAEOPEDOLOGICAL AND POLYPEDOGENETIC QUESTIONS**

<b>P3-101 Portable X-Ray Fluorescence Spectrometry for Elemental Soil Characterization.....</b>	1957
<i>David Weindorf, Laura Paulette, Titus Man</i>	
<b>P3-102 Micromorphology and Genesis of a Calcareous Soil Along a Catena, Southern Iran.....</b>	1958
<i>Hamidreza Owliaie</i>	
<b>P3-103 Soil Quality and Variability Assessment of Ultisols Derived from Sand Stone in South Western Nigeria .....</b>	1959
<i>Olufunmilayo Ande, Olateju Adeoyolanu, Kayode Are, Adebayo Oke</i>	
<b>P3-104 Soil Description and Classification of Inactive Tailings after 13 Years in Tailings Deposition Area, Modada - Timika Papua .....</b>	1960
<i>Sartaji Taberima</i>	
<b>P3-105 Determination of Zones Sensible to Soil Degradation under the Effect of Water by Artificial Neuron Network .....</b>	1961
<i>Zineb Hamel</i>	
<b>P3-106 Pedogenic Influence of Particle Size Fractions on the Properties of Coastal Plain Sands Soils of Southeastern Nigeria .....</b>	1962
<i>Jude C. Obi, Peter I. Ogban</i>	
<b>P3-107 Characterisation, Classification and Evaluation of Some Basement Complex Soils of Nigeria for Multipurpose Use.....</b>	1963
<i>Bernard Okafor</i>	
<b>P3-108 More Important Role of Soil Phylogenetic Horizon than the Topography on Soil Microbial Biomass and Abundance in Karst Subtropical Primary Forest of Southwest China .....</b>	1964
<i>Shuzhen Feng</i>	
<b>P3-109 The Role of Soil Evolution in Erodibility of Lithogenic Sediments in Central Iran .....</b>	1965
<i>Fatemeh Rahbar Alam Shirazi, Mohammad Akhavan Ghahibaf, Hamid Reza Azimzadeh, Mohammad Reza Ekhtesasi</i>	
<b>P3-110 Pedogenesis and Stage Weathering Vertic Haplusteps Derived from Alluvialbasaldeposits.....</b>	1966
<i>Ulfiyah A. Rajamuddin, Christianto Lopulisa</i>	

## **DS5: SOIL HEALTH: KEY TO FOOD SECURITY**

<b>P3-111 Soil Microbial Biomass and Mineralizable C and N Associated with Water-Stable Aggregates after Conversion of a Native Forest into Cultivation at Munessa, Ethiopia .....</b>	1967
<i>Yeshanew Ashagrie Abitew, Wolfgang Zech</i>	
<b>P3-112 The New World Atlas of Desertification: Soil is Slipping Away.....We Can Stop it!.....</b>	1968
<i>Pandi Zdruli, Rattan Lal, Artemio Cerdá, Jorge Batlle-Sales, Wolfgang Burghardt, Michael Cherlet</i>	
<b>P3-113 Socio-Cultural Aspect of Soil Management for Resource and Environment Conservation: ‘Zabo’ An Unique Indigenous System of Soil Management .....</b>	1969
<i>U. C. Sharma, Vikas Sharma</i>	
<b>P3-114 Increasing Productivity through Promoting Balanced Fertilizer Use in Bangladesh.....</b>	1970
<i>Mohammad Altaf Hossain</i>	
<b>P3-115 Impact of Selected Industries on Soil and Groundwater in Abia State, Nigeria .....</b>	1971
<i>Olayinka Nwachukwu, Mabel Onwuka</i>	
<b>P3-116 Influence of Conservation Agriculture Practice Systems (caps) to Soil Properties in a Sloping Oxisol in Southern Philippines .....</b>	1972
<i>Apolinario Jr Gonzaga, Pompe C Sta Cruz, Agustin R Mercado Jr, Nelda Ruba Gonzaga</i>	
<b>P3-117 Sustaining Soil Health to Produce Quality Food.....</b>	1973
<i>Nanthi Bolan, Ravi Naidu</i>	
<b>P3-118 Changes in Soil Physical Health of an Eroded Land as Affected by Vegetative Buffer Strips and Vegetal Mulch Cover.....</b>	1974
<i>Kayode S. Are, Suara O. Oshunsanya, Ayodele O. Adelana, Gabriel A. Oluwatosin</i>	
<b>P3-119 Effect of Variation in Nitrogen And Potassium Ratio (n:k) in Soil on the Yield, Yield Components and Shelf Life of White Yam (discorea Rotundata P.) .....</b>	1975
<i>Osadebamwen Osemwota, Harry Isitekhale, Godwin Imona</i>	
<b>P3-120 A Qualitative Comparison of a Sandy Podzol under High-Input Kikuyu-Based Pasture and Native Fynbos Vegetation.....</b>	1976
<i>Pieter Swanepoel, Chris Du Preez, Philip Botha, Hennie Snyman</i>	
<b>P3-121 Proximate Mineral Composition of Purslane (portulaca Oleracea L.) in Response to Salinity .....</b>	1978
<i>Md Kamal Uddin, Abdul Shukur Juraimi</i>	
<b>P3-122 Flush of Co2 as a Biologically Based Tool to Predict Nitrogen Mineralization from Soil.....</b>	1979
<i>Alan Franzluebers, Richard Haney</i>	

<b>P3-123 Soil Management Strategy for Enhancing Soil Quality for Higher and Better Crop Yields .....</b>	1980
<i>Mohammad H Golabi</i>	
<b>P3-124 Comparison of Soil Nutrient Recovery after Seven-Year Fallow in Ultisol Grown to Cassava-Pigeon Pea Based Systems for Seven Years in Southeastern Nigeria .....</b>	1981
<i>Charles Asadu</i>	
<b>P3-125 Development the Quality of Organic Fertilizers from Chicken Manure by Using Biochar .....</b>	1982
<i>Pancheewan Ponphang-Nga</i>	
<b>P3-126 Potential Risk of Cadmium in Soil-Plant System as a Result of Long-Term (10 Yr) Pig Manure Application .....</b>	1983
<i>Yonggang Xu, Wantai Yu</i>	
<b>P3-127 Efficiency of Combined Application of Rhizobia and Pgpr Containing Acc-Deaminase for Promoting Growth of Legumes on Marginal Lands of Pakistan .....</b>	1984
<i>Zahir Ahmad Zahir, Muhammad Usman Jamshaid, Muhammad Yahya Khan, Maqsoof Ahmad, Hafiz Naeem Asghar</i>	
<b>P3-128 Enhanced Soil Health for Sustaining Higher Productivity and Food Security in India .....</b>	1985
<i>A Subba Rao, Brij Lal Lakaria</i>	
<b>P3-129 Evaluation of Soil Health, Sustainability Index, Carbon Sequestration Potential and Productivity under Organic and Conventional Rice (<i>oryza Sativa L.</i>) Production Systems .....</b>	1986
<i>Surekha Kuchi, P C Latha, K V Rao, R M Kumar, B C Viraktamath</i>	
<b>P3-130 The Effect of Organic Biogas Slurry Nutrient Solution on the Contents of Soluble Sugar and Vitamin C in Vegetables.....</b>	1988
<i>Ying Wang</i>	
<b>P3-131 Microbial and Biochemical Properties of Soils from Several Production Areas of Platycodon Grandiflorum A. D.C. and Panax Ginseng C.A. Meyer in South Korea.....</b>	1989
<i>Ma Rosnah Rubenecia, Pil Dae Seo, Bo Seung Kim, Jae Sang Park, Seon Woo Cha, Young Sup Ahn, Venecio Ultra Jr., Sang Chul Lee</i>	
<b>P3-132 Nitrogen Simple Effect on Agronomic Characteristics of Lettuce &amp; Spinach.....</b>	1990
<i>Mahdi Sadeghi Pour Marvi</i>	
<b>P3-133 Assessing the Environmental Risk of Contaminants of Emerging Concern in Fields Receiving Reclaimed Wastewater .....</b>	1991
<i>Laosheng Wu, Jianming Xu</i>	
<b>P3-134 A Productive Maize-Soybean Relay Intercropping System for Food Production and Soil Fertility in Southwest China .....</b>	1992
<i>Chun Song, Benying Su, Taiwen Yong, Wenyu Yang</i>	
<b>P3-135 Analysis of Maize Production Intensification Strategies for Heterogeneous Smallholder Farms in Kenya and Zimbabwe .....</b>	1993
<i>Shamie Zingore, Mirasol Pampolini, Regis Chikowo, Adrian Johnston</i>	
<b>P3-136 Influence of Farmer Management Practices on Soil Fertility, Maize Production Intensificivity and the Role of Cattle Manure in Recovery of Degraded Soils Smallholder Farming Systems in Zimbabwe .....</b>	1994
<i>Shamie Zingore, Leonard Rusinamhodzi</i>	
<b>P3-137 Managing Rice Residues and Fertilization to Improve Nutrient Use and Productivity of Irrigated Lowland Rice.....</b>	1995
<i>Michelle Castillo, Cesar Mamaril, Erlinda Paterno, Pompe Sta Cruz, Pearl Sanchez, Rodrigo Badayos</i>	
<b>P3-138 A Comparison of Crop Response and Biomass Yield of Four Different Crops Irrigated with Abattoir Wastewater .....</b>	1996
<i>Raghupathi Matheyarasu, Balaji Seshadri, Sonia Shilpi, Nanthi S Bolan, Ravi Naidu</i>	
<b>P3-139 Effect of Integrated Nutrient Management on Yield of Brown Sarson (<i>brassica Rapa L.</i>) and Post Harvest Physico-Chemical Properties in Alfisols of Temperate Kashmir .....</b>	1997
<i>Subhash Chand Sartaz, A. Wani</i>	
<b>P3-140 The Impacts of Extreme Weather Events on Crop Productivity and Soil Fertility under Future Climate .....</b>	1998
<i>Yui Osawai, David Tissue, Ian Anderson, Michael Braunack, Michael Bange, Brajesh Singh</i>	
<b>P3-141 Chemical and Physical Conditions of Silt in Caves and Pits of Dinaric Karst in Croatia .....</b>	1999
<i>Boris Vrbek</i>	
<b>P3-142 Leaching Behavior of Chlorpyrifos and its Main Metabolite Tcp through 5 Types of Soil Columns in Laboratory Conditions.....</b>	2000
<i>Sun Baoli</i>	
<b>P3-143 Source Apportionment of Lead and Cadmium in Cropland Near a Contaminated Site: A Combined Approach of Positive Matrix Factorization and Geostatisticalanalysis .....</b>	2001
<i>Jianlong Xue, Yuyou Zhi, Jiachun Shi, Laosheng Wu, Lingzao Zeng</i>	
<b>P3-144 Soil Spectroscopy: The Present of Soil Monitoring to Accomplish Food Security.....</b>	2002
<i>Marco Nocita, Luca Montanarella</i>	
<b>P3-145 Growth, Yield and Physiology of Fluted Pumpkin (<i>telfaria Occidentalis</i>) Planted on Heavy Metal Contaminated Soil in Response to Different Organic Amendments.....</b>	2003
<i>Sifau Adejumo, Samson Ogunjinnmi, Adeniyi Togun</i>	
<b>P3-146 Irrigated Lands and Food Security in Central Asia .....</b>	2004
<i>Igor Hadjamberdiev, Bulat Hadjamberdiev, Ibragimjan Damulajanov</i>	
<b>P3-147 French National Network Devoted to Ensure Durable Recycling of Organic Residues in Agriculture: Field Experiment Network, Professional Network and Shared Databases .....</b>	2005
<i>Michaud Aurelia, Bell Alix, Heurtiaux Mathilde, Houot Sabine</i>	
<b>P3-148 Temporal Dynamics of Soil Physical Conditions for Crop Growth under a Range of Tillage Practices and the Impact on the Performance of Contrasting Modern Cereal Varieties.....</b>	2006
<i>Paul Hallett, Ron Stobart, Timothy S. George, Nathan Morris, Adrian C. Newton, Tracy A. Valentine, Blair M. McKenzie</i>	

<b>P3-149 Phytomanagement of Biosolids-Amended Soil .....</b>	2008
<i>Juergen Esperschuetz, Obed Lense, Nicholas Dickinson, Craig Anderson, Simon Bulman, Rainer Hofmann, Dharini Paramashivam, Nimlesh Balaine, Timothy Clough, Brett Robinson</i>	
<b>P3-150 Developing a National Framework to Evaluate Indicators for Soil Health Monitoring .....</b>	2010
<i>Brajesh Singh</i>	
<b>P3-151 Identifying Microbial Drivers and Key Modulators of Soil Health in Grain Cropping Systems.....</b>	2011
<i>Pankaj Trivedi, Ian C Anderson, Brajesh K Singh</i>	
<b>P3-152 Amounts of Heavy Metals in Paddy Soils of the Khorat Basin, Northeast Thailand .....</b>	2012
<i>Tawatchai Inboonchuay, Anchalee Suddhiprakarn, Irb Kheoruenromne, Somchai Anusontpornperm, Robert J. Gilkes</i>	
<b>P3-153 Concentrations of Metals and Metalloids in Different Size Fractions of Contaminated Podzols and Their Relationship with Contents in Foodstuffs .....</b>	2013
<i>Manuela Inacio, Orquídia Neves, Virginia Pereira</i>	
<b>P3-154 Effects on AG, BE, CO, HG, SB, TH, TI, U and V in Sugarcane from Application of Sewage Sludge in a Tropical Soil .....</b>	2014
<i>Cassio Hamilton Abreu-Junior, Jose Carlos Poppl Neto, Ademir Franco</i>	
<b>P3-155 Effects of Chromium Nitrate on Phytohormone Content and Mitotic Activity in Maize (<i>zea Mays L.</i>) Seedlings .....</b>	2015
<i>Filiz Aygun Erturk, Guleray Agar, Esra Arslan, Medine Gulluce, Metin Turan, Fikrettin Sahin</i>	
<b>P3-156 Assessing Environmental Risks of China's Intensive Agricultural Land-Use Systems: A Case Study in Dongting Lake Basin .....</b>	2016
<i>Dong Zhuo, Liming Liu</i>	
<b>P3-157 Soil Chemical Health Assessment of Taro Soils of Samoa .....</b>	2017
<i>Danilo Guinto, Seuseu Tauati, Ataotaulelei Sae, Hewage Perera, Dean Seuoti</i>	
<b>P3-158 Assessing Economic Benefits of Arbuscular Mycorrhizal Fungi as a Universal Indicator of Soil Health .....</b>	2018
<i>Lynette Abbott, Sarah Lumley</i>	
<b>P3-159 Assessing the Qualities of Soils in Different Soil Series Using Scoring Functions and Geostatistical Methods in the Harran Plain, Southeastern Turkey .....</b>	2019
<i>Ali Volkan Bilgili, Mehmet Ali Cullu, Cigdem Kucuk, Harold Van Es</i>	
<b>P3-160 Soil Contamination with Heavy Metals and its Impact on Food Security in China .....</b>	2020
<i>Jianwu Li, Hailong Wang</i>	
<b>P3-161 Mechanisms of Non-Wetting Soils under Laboratory Conditions .....</b>	2021
<i>Matthias Leopold, Falko Matthes, Jeremy Bougoure, Daniel Murphy</i>	
<b>P3-162 Vermiculture Technology: An Eco-Tool in Sustainable Agroindustrial Waste Management and Remediation of Contaminated Soil in Thailand .....</b>	2022
<i>Chuleemas Boonthai Iwai, Mongkon Ta-Oun, Thammard Chwasavathi, Duangrat Thongphak</i>	
<b>P3-163 Influences of Different Fertilization on the Accumulation of Nitrate Nitrogen in Swamp Cabbage and Soil Enzyme Activity .....</b>	2023
<i>Ming-Yang Cao, Xue-Feng Hu, Cheng-Long Yan, Hui-Hui Dai, Jian Wang</i>	
<b>P3-164 Search for a Universal Soil Quality Index .....</b>	2024
<i>Anil Kumar Singh, Nishant K. Sinha, Usha Kiran Chopra</i>	
<b>P3-165 Long-Term Monitoring of Pesticide Residues in Paddy, Upland and Orchard Soils in Korea .....</b>	2025
<i>Byung-Jun Park, Chan-Sub Kim, Kyung-Hun Park, Jin-Hyo Kim, Geun-Hyoung Choi, Sung-Jin Lim</i>	
<b>P3-166 Status of Zinc and Iron Content in Different Rice Genotypes (grain And Straw) and Rice Growing Soils Across Different Agro Climatic Zones of Karnataka, India.....</b>	2026
<i>Birendrajit Chakram, Nagabovanalli B. Prakash</i>	
<b>P3-167 Qualitative Attributes of Soil and Cocoa Forastero in Bahia, Brazil .....</b>	2027
<i>Guilherme Amorim Homem De Abreu Loureiro, Quintino Araujo, Jose Claudio Faria</i>	
<b>P3-168 Investigation of Heavy Metal Concentrations in Upland Soils of Gangwon Province in Korea .....</b>	2028
<i>Byeong Sung Yoon, Seung Chul Choi, Soo Jeong Lim, Su Jeong Heo, Jae Rok Kim, Seong Soo Kang</i>	
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