

XVI International Plant Nutrition Colloquium

Session C: Functions, Interactions and Diagnosis of Plant Nutrient Status

POSTERS

- 1054 Yield, Foliar Concentration, And Efficiency Of Extractant Solutions With Boron Application In A Xanthic Ferralsol Cultivated With Banana In Central Amazon. *Adonis Moreira (Embrapa Cattle-Southeast) et al.* ([PDF](#))
- 1059 Genotypic Variation And Physiological Response Of 10 Soybean Genotypes To Low-Zn Stress In Hydroponics. *Gokhan Hacisalihoglu (Florida Agricultural And Mechanical University) and Aja Lampley* ([PDF](#))
- 1083 An Evaluation Of Nutritional Constraints On Irrigated Rice Yield. *Mohammad Saleque (Bangladesh Rice Research Institute) et al.* ([PDF](#))
- 1100 Nitrogen Assimilation Ability Of Three Cauliflower Cultivars In Relation To Reduced Post-Transplanting Nitrogen Supply. *Hong Li (Nova Scotia Agricultural College, Department Of Plant And Animal Sciences, Canada) et al.* ([PDF](#))
- 1134 Regulation Of NRT2.1 Nitrate Transporter By Auxin Response Factor In Arabidopsis. *Akinori Suzuki (Riken Plant Science Center, Japan) et al.* ([PDF](#))
- 1137 Potassium Influenced Phenylalanine Ammonia-Lyase, Peroxidases And Polyphenol Oxidases In Fusarium graminearum Infected Maize (*Zea mays* L.). *Wenjuan Li (Institute Of Agricultural Resources And Regional Planning, Chinese Academy Of Agricultural Sciences) et al.* ([PDF](#))
- 1190 The Critical Zinc Deficiency Levels In Indian Soils And Cereal Crops. *Singh Kuldeep (Amity University Uttar Pradesh Noida India)* ([PDF](#))
- 1214 Non-Invasive Imaging Of Carbon Translocation And Nitrogen Fixation In Intact Plants Using The Positron-Emitting Tracer Imaging System. *Nobuo Suzui (Japan Atomic Energy Agency) et al.* ([PDF](#))
- 1236 Use Of Village Level Soil Fertility Maps As A Fertilizer Decision Support Tool In The Red And Lateritic Soil Zone Of India. *Wasim Iftikar (Institute Of Agriculture, Visva Bharati University) et al.* ([PDF](#))
- 1240 Effect Of A Short Period Of Phosphate Deprivation On Anti-Oxidative Enzymatic Activities In Bean Plants. *Marco Russo (Dipartimento Di Scienze Agronomiche, Agrochimiche E Delle Produzioni Animali, Università Degli Studi Di Catania)* ([PDF](#))
- 1255 Studies On The Dynamics Of Potassium And Magnesium In Okra (*Abelmoschus Esculentus* Moench.). *Rani B. (Cropping Systems Research Centre (Kerala Agricultural*

- University), Karamana, Kerala, India) and Jose A.I. (Kerala Agricultural University) (PDF)*
- 1292 Nitrogen Fertilization In Maize Using The Portable Chlorophyll Meter. *Enes Furlani (São Paulo State University, Ilha Solteira) et al. (PDF)*
- 1301 Evaluating Red Edge Vegetation Indices For Estimating Winter Wheat N Status Under High Canopy Coverage Condition. *Fei Li (China Agricultural University & Inner Mongolia Agricultural University) et al. (PDF)*
- 1316 The Content Of β -sitosterol In Maize Plants Growing Under Different Nitrogen Nutrition. *Daniela Pavlikova (Czech University Of Life Sciences Prague) et al. (PDF)*
- 1335 Effects Of Fe-Chlorosis On The Stomatal Behaviour And Water Relations Of Field-Grown Peach Leaves. *Thomas Eichert (University Of Bonn) et al. (PDF)*
- 1355 Metal Distribution In Rice Seeds During The Germination. *Michiko Takahashi (Utsunomiya University) et al. (PDF)*
- 1368 Effect Of N, P, K And Plant Density On Grain Yield Of Rice Cultivars With Semi-Erect Panicles. *Bolun Wang (College Of Agronomy, Shenyang Agricultural University, China) et al. (PDF)*
- 1392 Iron Interference In Mo Determination In Mehlich-1 And Mehlich-3 Soil Extracts. *Renildes Fontes (DPS-Universidade Federal De Vicosa) et al. (PDF)*
- 1412 Effects Of Boron Application On Yield, Foliar B Concentration, And Efficiency Of Soil B Extracting Solutions With Boron Application In A Xanthic Ferralsol Cultivated With Banana In Central Amazon. *Adonis Moreira (Embrapa Cattle-Southeast) (PDF)*
- 1434 Development Of Leaf Sampling And Interpretation Methods For Almond. *Sebastian Saa Silva (University Of California - Davis) et al. (PDF)*