



# Summary

Field Spectroradiometry for African Oil Palm Plantations in the Pacific of Costa Rica .....	9
Ramón Masís Campos; Jonnathan Reyes Chaves; Rafael Arce Mesén; Rubén Martínez Barbáchano	
Necessity of the inclusion of borders in value of cultivation and use trials in upland rice....	24
Marcelo Eduardo Forni de Mattos; Flávia Barbosa Silva Botelho; Gabriel Mendes Villela; Douglas Goulart Castro; Bruno Manoel Rezende Melo; Tácio Peres da Silva	
Transgenic events interference on maize morphological and productive attributes.....	35
Laís Teles de Souza; José Luiz de Andrade Rezende Pereira; Silas Maciel de Oliveira	
Comparison of supervised classifiers in the discrimination of preservation areas in a hydroelectric reservoir .....	45
Jefferson Francisco Soares; Gláucia Miranda Ramirez; Mirléia Aparecida de Carvalho; Marcelo de Carvalho Alves; Christiany Mattioli Sarmiento; Diego Bedin Marin	
Evaluation of the residual nitrogen effect liberated by the soybean straw on the maize yield in the second crop .....	61
Ivan Vilela Andrade Fiorini; Cassiano Spaziani Pereira; Hécio Duarte Pereira; Felipe Ribeiro Resende; Ewerton Léllys Resende; Adriano Alves da Silva	
Study of the environmental ecological environment: perception of children and young people of the schools from Obligado District, Department of Itapúa .....	70
Vanessa Juliet Dickel Tischler; Juan Jose Bonnin	
Germination of five weed species of Convolvulaceae family under the effect of temperature.....	83
Victor Domiciano de Silos Labonia; Jéssica Cursino Presoto; Jeisiane de Fátima Andrade; Saul Jorge Pinto de Carvalho; Ricardo Victoria Filho	
Evaluations of the quality of "pata-de-vaca" ( <i>Bauhinia forficata</i> Link) sold in Brazil .....	93
Joyce Cabral Rodrigues; Elaine Santiago Brilhante de Albuquerque; Ana Cláudia de Macêdo Vieira	