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Communication -- Material Identification of Particles in Space-Borne Electronic Equipments Based on Principal Component Analysis -- Research and Application of Multiple Model Predictive Control in Ultra-supercritical Boiler-Turbine System -- A Decision Support Framework for Collision Avoidance of Unmanned Maritime Vehicles.

Sommario/riassunto	This book constitutes the refereed proceedings of the Second International Conference on Intelligent Computing for Sustainable Energy and Environment, ICSEE 2012, held in Shanghai, China, in September 2012. The 60 full papers presented were carefully reviewed and selected from numerous submissions and present theories and methodologies as well as the emerging applications of intelligent computing in sustainable energy and environment.