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Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	""Foreword""; ""Preface""; ""Contents""; ""MJASC 2013 CommitteeInternational Advisory Board Member""; ""Part I: Science and Technology""; ""The Investigation of Zinc-Rich Paint (ZRP) Behavior in NaCl Solution by Electrochemical Methods""; ""1 Introduction""; ""2 Experimental""; ""2.1 The Preparation of Samples""; ""2.2 Potentiodynamic Polarization Measurement""; ""3 Results and Discussion""; ""3.1 Polarization Measurements""; ""3.2 Electrochemical

Impedance Spectroscopy EIS"; "3.3 Conclusions"; "References"  
 "An Investigation on Performance of 2D Simulated Fuel Cells Using Taguchi Method"  
 "1 Introduction"; "2 Literature Review"; "3 Modeling and Methodology"; "3.1 Proton and Electron Transport Balance"; "3.2 Modeling for Anode and Cathode"; "3.3 Porous Media Transport Balance"; "3.4 Design of Experiment"; "4 Results and Discussions"; "4.1 Data Gathering and Analysis for Fuel Cells"; "4.2 Analysis of Mean (ANOM)"; "4.3 Analysis of Variance (ANOVA)"; "4.4 Validation of Taguchi Method"; "5 Conclusion"; "Nomenclatures"; "References"  
 "Application of Correction Line in Floated Particle Size Distribution Measurement Using the Buoyancy Weighing-Pan Method"  
 "1 Introduction"; "2 Theory"; "3 Experiments"; "3.1 Experimental Apparatus"; "3.2 Sample Particle"; "3.3 Experimental Conditions and Method"; "4 Results and Discussion"; "4.1 Glass Bubbles K37"; "4.2 Correction Line"; "5 Conclusions"; "Nomenclatures"; "References";  
 "Fine Pitch Wire Bonding with Insulated Cu Wire: Free Air Ball and Ball Bond"  
 "1 Introduction"; "2 Experimental"; "2.1 Insulation Characteristics"; "2.2 FAB Characteristics"  
 "2.3 Ball Bond"  
 "3 Results and Discussion"; "3.1 Insulation Characteristics"; "3.2 FAB Characteristics"; "3.2.1 FAB Roundness and Residue Analysis"; "Low-Power and High-Power Optical Scope Inspection"; "SEM Imaging"; "FIB Imaging"; "3.2.2 Energy to Form a FAB"; "3.3 Ball Formation"; "3.3.1 Bonding Parameters"; "3.3.2 Mechanical Test Results"; "3.3.3 Al Splash"; "3.3.4 IMC Test and Cratering"; "4 Conclusion"; "References"; "Effect of Red and Blue Lights on Photomorphogenesis in Brassica chinensis"; "1 Introduction"; "2 Material and Methods"  
 "2.1 Plant Material and Growth Conditions"; "2.2 Light Treatments"; "2.3 Plant Growth Measurements"; "2.4 Chlorophyll (chl)"; "2.5 Gas Exchange Measurements"; "2.6 Statistical Analysis"; "3 Results"; "3.1 Plant Growth and Morphology and Pigment Contents"; "3.1.1 Leaf Photosynthesis Rate"; "3.1.2 Leaf Transpiration Rate"; "3.1.3 Water-Use Efficiency (WUE)"; "3.1.4 Leaf Stomatal Conductance"; "4 Discussion"; "5 Conclusion"; "References"; "Quiet Standing of Time-Delay Stability with Derivative Feedback Control"; "1 Introduction"  
 "2 Delay as a Derivative Feedback"

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## Sommario/riassunto

The selected papers included in this proceedings on Malaysia-Japan Academic Scholar Conference (MJASC) 2013, are related to nano-science engineering, mechanical engineering, electrical and electronic engineering, computer science, information technology etc. This proceedings will be a source of research findings for Malaysia and Japan specifically, and other countries in general, especially among researchers, industry sectors and government policy makers. It will be served as a resourceful reference and platform to reflect the significant of the Look East Policy outcomes and products.

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