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Nota di contenuto	Part 1: Architecture -- Chapter 1.A Review on Indoor Environmental Quality (IEQ) Attributes for Malaysian Post Occupancy Evaluation (POE) in Green Office Building -- Chapter 2. Relationship between Indoor Environmental Quality (IEQ) and Occupant's Satisfaction in Malaysian Rated Office Building: A Pilot Study -- Chapter 3. Performance Measurement of Industrialised Building System (IBS) towards Achieving

Green Construction and Sustainability in Construction Project in Malaysia -- Part 2: Computer Science -- Chapter 4. Mobile Calorie Burned Estimation based on Pedometer Steps -- Chapter 5. Improved Feature Subset Selection Based on Hybrid Correlation for Disease Diagnosis -- Chapter 6. Multiple Types of Semi-Structured Data Extraction using Wrapper for Extraction of Image using DOM (WEID) -- Part 3: Engineering -- Chapter 22. Calibration Assessment of the Distributed Hydrologic Model using SWAT-CUP -- Chapter 23. Compressive Behavior of Sustainable Hair Fibre Reinforced Concrete -- Chapter 24. Placement of SVC and Transformer Tap Setting for Minimum Loss Using Evolutionary Programming -- Part 4: Environmental Science and Management -- Chapter 50. Occupational Noise Exposure of Construction Workers at Construction Sites in Malaysia -- Chapter 51. An Evaluation of the Water Conservation System: A Case Study in Diamond Building -- Part 5: Forestry -- Chapter 54. Furniture Effect of Board Density and Hot Pressing Time on Mechanical and Physical Properties of Oil Palm Trunk Phenol Formaldehyde Particleboard -- Chapter 55. Anthropometric Data of Primary School Children in Malaysia for School Chair Design -- Part 6: Health and Medicine -- Chapter 57. Investigation of Total Faulty Breathing Scale (Tfbs) Using Visual Observation and Videogrammetry Methods -- Chapter 58. The Reliability and Validity of the Malay® Version of Tampa Scale of Kinesiophobia in Older Persons with Low Back Pain -- Part 7: Material Science -- Chapter 70. The Influence of Curing Conditions on the Compressive Strength of Lightweight Geopolymer Composite Containing Wood Aggregates -- Chapter 71. Elastic Property of Palatal Tissues Expanded with Anisotropic Self-Inflating Tissue Expander -- Part 8: Mathematics -- Chapter 82. The Optimality of Profit Sharing in Loyalty Reward Programs -- Chapter 83. Integrated Fuzzy Time Series Model for Forecasting Tourist Arrivals -- Part 9: Plantation and Agrotechnology -- Chapter 91. The Dominant Effect of *Cabomba furcata* Compost as Non-Native Invasive Species toward the Growth Performance of *Elaeis guineensis* Seedling -- Chapter 92. Utilization Effects of *Asystasia intrusa* Compost toward the Growth Performance of *Elaeis guineensis* Seedling -- Part 10: Sport Sciences and Recreation -- Chapter 96. Hydration Status of T-Team FC Players in Match Against Felda United FC -- Chapter 97. The effects of Kinesio Tape on Chronic Low Back Pain among Young Male Adults in Ampang -- Part 11: Statistics -- Chapter 101. Stability and Forecastability Characteristics of Exponential Smoothing with Regressors Methods -- Chapter 104. Using Simulation to Model Queuing Problem at Fast Food Restaurant.

Sommario/riassunto

This book gathers selected theoretical and applied science papers presented at the 2016 Regional Conference of Sciences, Technology and Social Sciences (RCSTSS 2016), organized biannually by the Universiti Teknologi MARA Pahang, Malaysia. Addressing a broad range of topics, including architecture, computer science, engineering, environmental and management, furniture, forestry, health and medicine, material science, mathematics, plantation and agrotechnology, sports science and statistics, the book serves as an essential platform for disseminating research findings, and inspires positive innovations in the region's development. The carefully reviewed papers in this volume present work by researchers of local, regional and global prominence. Taken together, they offer a valuable reference guide and point of departure for all academics and students who want to pursue further research in their respective fields.
