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Descrizione fisica	1 online resource (388 pages)
Collana	Media and Communications - Technologies, Policies and Challenges
Disciplina	658.4/038
Soggetti	Knowledge management Information technology Engineering - Research Technology - Research Communication in engineering Communication of technical information Telecommunication systems Artificial intelligence Decision support systems Expert systems (Computer science) Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Knowledge management in the information age : benefits and challenges of using podcasting as an educational tool / Fatih Gursul and Sinem Canim -- Analysis and modeling of ramps using VISSIM to improve managed lane operations / Ganesh J. Karkee, Steven Venglar and Kwaku Obeng-Boampong -- Stiffness evaluation and damage quantification of beams using knowledge based finite element approach / S. Shifana Fatima, C. Natarajan and A. Rajaraman -- Disturbance data compression using arithmetic coding approach with fast adaptive wavelet packet / N.P. Subramaniam and K. Bhoopathy Bagan -- Faults detection and diagnosis in a chemical process by RBF

neural network / I. Manssouri, M. Manssouri and B. El Kihel --
 Prototype system to relay traveler information and archived border-crossing related data / Rajat Rajbhandari, Juan Carlos Villa and Rafael M. Aldrete -- Making of an artificial intelligent drill machine / Chironjeet Kumar Chaki -- Superstrate loaded rectangular microstrip patch antennas : an overview / R.K. Yadav and R.L. Yadava -- Implementation of digital modulation in existing analog power line carrier / Bander Mahfouz Saman, Mosleh M. Al-Harthi, Nadjim Merabtine and A. Said) -- GHz triangular fractal antenna for RFID and wireless applications / R.L. Yadava, Mukhram and Ravindra Kumar -- Pedestrian crash characteristics in different age groups : a case study in the Las Vegas Metropolitan Area / Ganesh J. Karkee -- Progressive study in superstrate covered circular microstrip antennas / R.K. Yadav and R.L. Yadava -- A nonlinear optimization for microwave active circuits using the retreat function / S. Aidel, N. Boucenna, A. Said, and S. Belaidi -- Application of the pilot tones and unused carriers algorithm for the fourth generation mobile cellular systems / Djamel Slimani -- Fault detection by K-NN algorithm and MLP neural networks in a distillation column : comparative study / I. Manssouri, M. Manssouri, and B. El Kihel -- The best combination scheme for asynchronous multi-carrier CDMA system in a Rayleigh fading channel with MAI interference / Ismahene Ikhlef and Abdellatif Said -- Lean performance improvement for the production of 5-burner gas ovens / Mohammad D. Al-Tahat, Al-Refaie Abbas, and R.H. Fouad -- Improving convergence in a complex production planning problem with two hybrid methods / Mikael Nyberg and Kaj-Mikael Bjork -- Building of teleprotection system models / Bander Mahfouz Saman, Mosleh M. Al-Harthi, Nadjim Merabtine, and A. Said -- Thermal runaway analysis for the safety of a chemical reactor / Badrtamam Benamrane, Nouredine Bourmada, and Yahya Chetouani -- A Markovian model for economic production lot size of a process with imperfect production and machine failures / Muhammad Al-Salamah and Ghufraan Ahmed -- Application of artificial intelligence methods in unmanned aerial vehicle control / Vladimir Grishin -- A progressive study on integrated patch antennas / Rakesh Kumar Yadav, R.L. Yadava, and Yogesh Gupta -- Comparative performance of rule learners in automated web page classification / M. Indra Devi, K. Selvakuberan, and R. Rajaram.
