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Descrizione fisica	1 online resource (439 pages)
Collana	Lecture notes in networks and systems
Disciplina	004.6
Soggetti	Computer networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- Conference Organization Committee -- Preface -- Contents -- Editors and Contributors -- Cloud-Based E-learning: Scaffolding the Environment for Adaptive E-learning Ecosystem Based on Cloud Computing Infrastructure -- 1 Introduction -- 2 Overview of Cloud Computing -- 3 The Implications of Cloud Computing for E-learning -- 4 Methodological Provisions for Rendering Cloud-Based E-learning -- 5 Vantages of Cloud Computing Adoption for E-learning Solutions -- 6 Comparing Different Authoring Tools Based on Cloud Computing -- 6.1 Easy Generator -- 6.2 Lectora Online -- 6.3 eCoach -- 6.4 Ruzuku -- 6.5 iSpring Learn LMS -- 7 Concluding Remarks -- References -- Web Crawling-Based Search Engine for Programming Languages -- 1 Introduction -- 2 Web Crawling -- 3 Literature Review -- 4 Methodology -- 4.1 Database -- 4.2 Crawling, Indexing and Page Ranking -- 4.3 Search Engine -- 5 Results -- 6 Conclusion -- References -- Smart Helmet for Coal Mine Monitoring -- 1 Introduction -- 2 System Architecture -- 2.1 Block Diagram -- 2.2 Components -- 3 Proposed Methodology -- 4 Experimental Result and Analysis -- 4.1 Temperature and Air Quality Test -- 4.2 Fall Detection Test -- 5 Conclusion and Future Scope -- References -- K-Weighted Cluster Head Selection in Wireless Sensor Networks -- 1 Introduction -- 2 Related Work -- 2.1 Overall Inference and Motivation -- 3 Proposed K-weighted Cluster Head Selection (K-WCH) Algorithm -- 4 Simulation

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