Sixth International Conference on Intelligent Computing and Applications This book offers a collection of high-quality peer-reviewed research papers presented at the Second International Conference on Communication and Computational Technologies (ICCCCT 2019), held at Rajasthan Institute of Engineering and Technology, Jaipur, Rajasthan, India, on 30th August 2019. In this conference, the proceedings presented are prepared by researchers from academia and industry alike, the book discusses a wide variety of industrial, engineering and technology applications.

Basics of Precision Engineering This book brings together papers presented at the 3rd Conference of Research in Economics and Management (CIREM) held in Morocco in May 2016. With a focus on the challenges of SMEs and innovative solutions, they highlight the contribution of researchers in the fields of business and management, with all their micro and macro-economic aspects. They shed light on the universal scientific vision of the importance of SMEs with answers relevant to their local context and adapted to their specific national situation. The relevance of SME research lies in its heuristic value of analyzing change, rather than in constructing a category, a particularly useful empirical concept. This first volume is focused on the field of nanotechnology, cancer, tuberculosis, food security, agriculture, etc.

Proceedings of the Conference on Emerging Technologies and Intelligent Systems This book presents the peer-reviewed proceedings of the Sixth International Conference on Intelligent Computing and Applications (ICICA 2020), held at Government College of Engineering, Kollam, Kerala, India, during 22-24, 2020. The book includes the latest research on advanced computational intelligence and artificial intelligence as well as modern trends and applications.

Proceedings of the International Conference on Globalization and Information Technology This book brings together papers presented at the 3rd International Conference on Globalization and Information Technology (CIGIT 2019), held in Tianjin, China on 19-21 June 2019. In this conference, the proceedings present advanced applications of intelligent and computational techniques in solving practical and real-world problems.

Proceedings of the International Conference on Engineering and Management This book brings together papers presented at the Second International Conference on Engineering and Management (ICEM 2019), held in Mushin, Nigeria, during 15-17 May 2019. The book includes the latest research on advanced computational intelligence and artificial intelligence as well as modern trends and applications.

Proceedings of the International Conference on Coatings and Applications This book brings together papers presented at the 4th International Conference on Coatings and Applications (ICCA 2019), held in Tianjin, China on 20-22 September 2019. The book includes the latest research on advanced computational intelligence and artificial intelligence as well as modern trends and applications.

Proceedings of the International Conference on Informatics and Applications This book brings together papers presented at the Second International Conference on Informatics and Applications (ICIA 2019), held in Tianjin, China on 13-15 September 2019. The book includes the latest research on advanced computational intelligence and artificial intelligence as well as modern trends and applications.

Proceedings of the International Conference on Colloid and Surface Science This book brings together papers presented at the Fourth International Conference on Colloid and Surface Science (ICCSSC 2020), held in Tianjin, China on 15-17 October 2020. The book includes the latest research on advanced computational intelligence and artificial intelligence as well as modern trends and applications.

Proceedings of International Conference on Colloid and Surface Science This book brings together papers presented at the Fourth International Conference on Colloid and Surface Science (ICCSSC 2020), held in Tianjin, China on 15-17 October 2020. The book includes the latest research on advanced computational intelligence and artificial intelligence as well as modern trends and applications.

Proceedings of the International Conference on Mechanical Engineering and Applications This book brings together papers presented at the First International Conference on Mechanical Engineering and Applications (ICMEA 2020), held in Tianjin, China on 17-19 September 2020. The book includes the latest research on advanced computational intelligence and artificial intelligence as well as modern trends and applications.

Proceedings of the International Conference on Colloid and Surface Science This book brings together papers presented at the Fourth International Conference on Colloid and Surface Science (ICCSSC 2020), held in Tianjin, China on 15-17 October 2020. The book includes the latest research on advanced computational intelligence and artificial intelligence as well as modern trends and applications.

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Proceedings of International Conference on Communication, Circuits, and Systems The book presents high quality research papers presented at International Conference on Computational Intelligence (ICCI 2020) held at Indian Institute of Information Technology, Pune, India during 12-13 December, 2020. The topics covered are artificial intelligence, neural network, deep learning techniques, fuzzy theory and systems, rough sets, self-organizing maps, machine learning, chaotic systems, multi-agent systems, computational optimization ensemble classifiers, reinforcement learning, decision trees, support vector machines, hybrid learning, statistical learning, metaheuristics algorithms: evolutionary and swarm-based algorithms like genetic algorithms, genetic programming, differential evolution, particle swarm optimization, whale optimization, spider monkey optimization, firefly algorithm, memetic algorithms. And also machine vision, Internet of Things, image processing, image segmentation, data clustering, sentiment analysis, big data, computer networks, signal processing, supply chain management, web and text mining, distributed systems, bioinformatics, embedded systems, expert system, forecasting, pattern recognition, planning and scheduling, time series analysis, human-computer interaction, web mining, natural language processing, multimedia systems, and quantum computing.

Proceedings of International Conference on Communication and Computational Technologies This book presents the proceedings of the 6th International Conference on Advanced Intelligent Systems and Informatics 2020 (AISI2020), which took place in Cairo, Egypt, from October 19 to 21, 2020. This international and interdisciplinary conference, which highlighted essential research and developments in the fields of informatics and intelligent systems, was organized by the Scientific Research Group in Egypt (SRGE). The book is divided into several sections, covering the following topics: Intelligent Systems, Deep Learning Technology, Document and Sentiment Analysis, Blockchain and Cyber Physical System, Health Informatics and AI against COVID-19, Data Mining, Power and Control Systems, Business Intelligence, Social Media and Digital Transformation, Robotic, Control Design, and Smart Systems.

Proceedings of the 11th International Conference on Modelling, Identification and Control (ICMIC2019) ICTAEM_1 treated all aspects of theoretical, applied and experimental mechanics including biomechanics, composite materials, computational mechanics, constitutive modeling of materials, dynamics, elasticity, experimental mechanics, fracture, mechanical properties of materials, micromechanics, nanomechanics, plasticity, stress analysis, structures, wave propagation. During the conference special symposia covering major areas of research activity organized by members of the Scientific Advisory Board took place. ICTAEM_1 brought together the most outstanding world leaders and gave attendees the opportunity to get acquainted with the latest developments in the area of mechanics. ICTAEM_1 is a forum of university, industry and government interaction and serves in the exchange of ideas in an area of utmost scientific and technological importance.

Proceedings of Second International Conference on Smart Energy and Communication This volume presents the proceedings of the fifth international conference on coastal management, held 13-17 October 2003 in Brighton. The purpose of the conference was to translate policy into practice in terms of the management of coastal zones within the overall goal of achieving sustainable development. The objectives of the conference were fully supported by the European Commission and Defra, the lead government department for coastal issues in the UK.

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