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Titolo	Intelligent Computing : Proceedings of the 2020 Computing Conference, Volume 2 / / edited by Kohei Arai, Supriya Kapoor, Rahul Bhatia
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Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (728 pages) : illustrations
Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 1229
Disciplina	006.3
Soggetti	Computational intelligence Electrical engineering Computational Intelligence Communications Engineering, Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Urban Mobility Swarms: A Scalable Implementation -- Prediction of Cumulative Grade Point Average: A Case Study -- A Teaching-Learning-based Optimization with Modified Learning Phases for Continuous Optimization -- Use of Artificial Intelligence and Machine Learning for Personalization Improvement in Developed e-Material Formatting Application -- Reduced Order Modeling Assisted By Convolutional Neural Network for Thermal Problems with Nonparametrized Geometrical Variability -- Non-linear Aggregation of Filters to Improve Image Denoising.
Sommario/riassunto	This book focuses on the core areas of computing and their applications in the real world. Presenting papers from the Computing Conference 2020 covers a diverse range of research areas, describing various detailed techniques that have been developed and implemented. The Computing Conference 2020, which provided a venue for academic and industry practitioners to share new ideas and development experiences, attracted a total of 514 submissions from pioneering academic researchers, scientists, industrial engineers and students from around the globe. Following a double-blind, peer-review process, 160 papers (including 15 poster papers) were selected to be

included in these proceedings. Featuring state-of-the-art intelligent methods and techniques for solving real-world problems, the book is a valuable resource and will inspire further research and technological improvements in this important area.