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Titolo	Intelligent Computing : Proceedings of the 2020 Computing Conference, Volume 3 // edited by Kohei Arai, Supriya Kapoor, Rahul Bhatia
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Descrizione fisica	1 online resource (733 pages) : illustrations
Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 1230
Disciplina	006.3
Soggetti	Computational intelligence Electrical engineering Computational Intelligence Communications Engineering, Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Preventing Neural Network Weight Stealing via Network Obfuscation -- DiaTTroD: A Logical Agent Diagnostic Test for Tropical Diseases -- A Weighted Combination Method of Multiple K-Nearest Neighbor Classifiers for EEG-based Cognitive Task Classification -- Analysis and Detection of Brain Tumor using U-Net-based Deep Learning -- Implementing Variable Power Transmission Patterns for Authentication Purposes.
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.

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