1.	Record Nr.	UNINA9910583504703321
	Titolo	Advances in Intelligent Information Hiding and Multimedia Signal Processing : Proceeding of the IIH-MSP 2021 & FITAT 2021, Kaohsiung, Taiwan, Volume 1 / / edited by Shu-Chuan Chu, Shi-Huang Chen, Zhenyu Meng, Keun Ho Ryu, George A. Tsihrintzis
	Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2022
	ISBN	981-19-1057-X
	Edizione	[1st ed. 2022.]
	Descrizione fisica	1 online resource (335 pages)
	Collana	Smart Innovation, Systems and Technologies, , 2190-3026 ; ; 277
	Disciplina	929.605
	Soggetti	Computational intelligence
		Artificial intelligence
		Multimedia systems
		Data protection
		Computational Intelligence
		Artificial Intelligence
		Multimedia Information Systems
		Data and Information Security
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Chapter 1. Variational Autoencoder based Deep Neural Network for Coronary Heart Disease Risk Prediction -- Chapter 2. Simulation and analysis of steering mechanical characteristics between tire and soil -- Chapter 3. Design analysis and optimization of the anti-collision structure of the four-wheel electric scooter -- Chapter 4. Design and optimization of electric vehicle seat -- Chapter 5. Design and optimization of spring in damping system of new energy electric vehicle -- Chapter 6. Simulation analysis and optimization of body structure and strength of the four-wheel low-speed electric vehicle -- Chapter 7. Small object detection based on multi-source data learning fusion network -- Chapter 8. Design and fault research of relay protection for shore power -- Chapter 9. Five Phases Algorithm for Global Optimization -- Chapter 10. An Ultra-Fast Static Hand Gesture Recognition Method for Finger-Guessing Robots -- Chapter 11. Simple

Linear Iterative Clustering with Efficiency -- Chapter 12. Perceptual Hashing Based on Sal ent Region and NMF -- Chapter 13. Establishment and Simulation of Forest Fire Spreading Model Based on Cellular Automata -- Chapter 14. Expressway Traffic Speed Prediction Method Based on CNN_Bi-LSTM model via ETC Data -- Chapter 15. How consumers' lending knowledge and self-efficacy drive their intention: A model of TAM within information asymmetric condition. etc.

Sommario/riassunto	The book presents selected papers from the 17th International Conference on Intelligent Information Hiding and Multimedia Signal Processing, in conjunction with the 14th International Conference on Frontiers of Information Technology, Applications and Tools, held on October 29 – 31, 2021, in Kaohsiung, Taiwan. It is divided into two volumes and discusses latest research outcomes in the field of information technology (IT) including but not limited to information hiding, multimedia signal processing, big data, data mining, bioinformatics, database, industrial and Internet of things, and their applications.