1.	Record Nr.	UNINA9910760259303321
	Autore	Marmolejo Saucedo Jose Antonio
	Titolo	Computer Science and Engineering in Health Services : 6th EAI International Conference Proceedings, COMPSE 2022, Mexico City, July 28, 2022 / / edited by José Antonio Marmolejo-Saucedo, Roman Rodríguez-Aguilar, Pandian Vasant, Igor Litvinchev, Brenda M. Retana-Blanco
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2024
	ISBN	9783031347504
		3031347501
	Edizione	[1st ed. 2024.]
	Descrizione fisica	1 online resource (290 pages)
	Collana	EAI/Springer Innovations in Communication and Computing, , 2522-8609
	Altri autori (Persone)	Rodriguez AguilarRoman
		VasantPandian
		LitvinchevI. S
		Retana-BlancoBrenda M
	Disciplina	610.285
	Soggetti	Telecommunication
		Medical informatics
		Application software
		Communications Engineering, Networks
		Health Informatics
		Computer and Information Systems Applications
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Chapter 1. Introduction -- Chapter 2. Computer and Data Science -- Chapter 3. Artificial Intelligence tools and applications -- Chapter 4. Machine learning for optimization -- Chapter 5. Intelligent Systems -- Chapter 6. Cyber-physical systems -- Chapter 7. Internet of medical things -- Chapter 8. Blockchain technology in healthcare -- Chapter 9. Robotics in the healthcare industry -- Chapter 10. Mixed realities -- Chapter 11. Optimization, simulation and predictive analytics in healthcare -- Chapter 12. Health care systems optimization -- Chapter 13. Health care delivery, measurement, and modeling -- Chapter 14.

Health information systems -- Chapter 15. Environmental health -- Chapter 16. Economic analysis of health systems -- Chapter 17. Conclusion.

| Sommario/riassunto | This book constitutes the refereed post-conference proceedings of the 6th EAI International Conference Computer on Science and Engineering in Health Services (COMPSE 2022), which took place in Mexico City and online, June 28th, 2022. The papers are grouped on thematic topics: application of tools delivered by the COVID-19 pandemic; health services; computer and data science; and industry 4.0 in logistics and supply chain. The content is relevant to researchers, academics, students and professionals. Presents the proceedings of the 6th EAI International Conference on Computer Science and Engineering in Health Services (COMPSE 2022); Includes topics such as computer and data science, AI tools and applications, and machine learning for optimization; Relevant to researchers, academics, students and professionals in communications engineering. |