

- | | |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Record Nr. | UNISA990003595480203316 |
| Titolo | Combined-cycle gas & steam turbine power plants / Rolf Kehlhofer ...
[et al.] |
| Pubbl/distr/stampa | Tulsa, Oklahoma : PennWell, 2009 |
| ISBN | 978-1-59370-168-0 |
| Edizione | [3. ed] |
| Descrizione fisica | XIX, 434 p. : ill. ; 24 cm |
| Disciplina | 621.312132 |
| Collocazione | 621.312 COM 1 |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| 2. Record Nr. | UNINA9911007280803321 |
| Autore | Abd El-Latif Ahmed A |
| Titolo | Artificial Intelligence for Biometrics and Cybersecurity : Technology and Applications |
| Pubbl/distr/stampa | Stevenage : , : Institution of Engineering & Technology, , 2023
©2023 |
| ISBN | 1-83724-442-1
1-5231-6296-1
1-83953-548-2 |
| Edizione | [1st ed.] |
| Descrizione fisica | 1 online resource (368 pages) |
| Collana | Security Series |
| Altri autori (Persone) | HammadMohamed
MalehYassine
GuptaBrij B. <1982->
MazurczykWojciech |
| Disciplina | 006.248 |
| Soggetti | Biometric identification - Technological innovations
Computer security - Technological innovations
Artificial intelligence - Industrial applications
Artificial intelligence
Identification biometrique - Innovations
Securite informatique - Innovations
Intelligence artificielle
Intelligence artificielle - Applications industrielles |

	artificial intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	<p>Contents -- About the editors -- Preface -- 1. Introduction Mohamed Hammad and Ahmed A. Abd El-Latif -- 2. AI in biometrics and cybersecurity Mohamed Hammad and Ahmed A. Abd El-Latif -- 3. Biometric security performance: analysis methods and tools for evaluation and assessment Mohamed Hammad and Ahmed A. Abd El-Latif -- 4. Leveraging generative adversarial networks and federated learning for enhanced cybersecurity: a concise review Mohamed Hammad, Basma Abd El-Rahiem and Ahmed A. Abd El-Latif -- 5. A survey on face recognition methods with federated learning Huiting Sun, Jialiang Peng and Zhaogong Zhang -- 6. Artificial intelligence-based biometric authentication using ECG signal Kiran Kumar Patro, Jaya Prakash Allam, Babji Prasad Chapa, P Lalitha Kumari and Mohamed Hammad -- 7. A comparative analysis of email phishing detection methods: a deep learning perspective Cong Khoa Truong, Phuc Hao Do and Tran Duc Le -- 8. Securing hardware coprocessors against piracy using biometrics for secured IoT systems Aditya Anshul, Rahul Chaurasia and Anirban Sengupta -- 9. Intelligent authentication system using graphical one-time passwords Adarsha Sigdel, Kheng Cher Yeo, Yassine Maleh and Mamoun Alazab -- 10. Role of AI in social cybersecurity: real-world case studies Mudasir Ahmad Wani, Mohamed Hammad and Ahmed A. Abd El-Latif -- 11. Ethical and privacy concerns and challenges Mohamed Hammad, Mudasir Ahmad Wani and Ahmed A. Abd El-Latif -- 12. Conclusion Mohamed Hammad and Ahmed A. Abd El-Latif -- Index</p>
Sommario/riassunto	<p>This book presents cutting-edge research on the use of AI for biometrics and cybersecurity including Machine and Deep Learning architectures, emerging applications and ethical and legal concerns.</p>