Record Nr. UNINA9910683356503321 Innovations in Bio-Inspired Computing and Applications: Proceedings **Titolo** of the 13th International Conference on Innovations in Bio-Inspired Computing and Applications (IBICA 2022) Held During December 15-17 2022 / / Ajith Abraham [and four others], editors Pubbl/distr/stampa Cham, Switzerland:,: Springer,, [2023] ©2023 **ISBN** 9783031274992 9783031274985 Edizione [First edition.] Descrizione fisica 1 online resource (951 pages) Lecture Notes in Networks and Systems Series; ; Volume 649 Collana Disciplina 006 Soggetti Natural computation Neural networks (Computer science) Soft computing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Sommario/riassunto This book highlights recent research on bio-inspired computing and its various innovative applications in information and communication technologies. It presents 85 high-quality papers from the 13th International Conference on Innovations in Bio-Inspired Computing and Applications (IBICA 2022) and 12th World Congress on Information and Communication Technologies (WICT 2022), which was held online during 15-17 December 2022. As a premier conference, IBICA-WICT brings together researchers, engineers and practitioners whose work involves bio-inspired computing, computational intelligence and their applications in information security, real-world contexts, etc. Including contributions by authors from 25 countries, the book offers a valuable reference guide for all researchers, students and practitioners in the fields of Computer Science and Engineering. .