Record Nr. UNINA9910523718503321 Complex Networks & Their Applications X: Volume 2, Proceedings of **Titolo** the Tenth International Conference on Complex Networks and Their Applications COMPLEX NETWORKS 2021 / / edited by Rosa Maria Benito, Chantal Cherifi, Hocine Cherifi, Esteban Moro, Luis M. Rocha, Marta Sales-Pardo Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2022 3-030-93413-6 **ISBN** Edizione [1st ed. 2022.] Descrizione fisica 1 online resource (832 pages) Studies in Computational Intelligence, , 1860-9503;; 1073 Collana Disciplina 004.6 Soggetti **Dynamics** Nonlinear theories Computational intelligence Graph theory Applied Dynamical Systems Computational Intelligence **Graph Theory** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto This book highlights cutting-edge research in the field of network science, offering scientists, researchers, students, and practitioners a unique update on the latest advances in theory and a multitude of applications. It presents the peer-reviewed proceedings of the X International Conference on Complex Networks and their Applications (COMPLEX NETWORKS 2021). The carefully selected papers cover a wide range of theoretical topics such as network models and measures; community structure, network dynamics; diffusion, epidemics and spreading processes; resilience and control as well as all the main network applications, including social and political networks; networks in finance and economics; biological and neuroscience networks, and technological networks.