1. Record Nr. UNINA9910366594903321 Recent Advances in Mechanisms, Transmissions and Applications: **Titolo** Proceedings of the Fifth MeTrApp Conference 2019 / / edited by Delun Wang, Victor Petuya, Yan Chen, Shudong Yu Singapore:,: Springer Singapore:,: Imprint: Springer,, 2020 Pubbl/distr/stampa **ISBN** 981-15-0142-4 Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (XIV, 649 p. 525 illus., 357 illus. in color.) Mechanisms and Machine Science, , 2211-0984; ; 79 Collana 621.8 Disciplina Soggetti Machinery Vibration **Dynamics** Automatic control Robotics Mechatronics Machinery and Machine Elements Vibration, Dynamical Systems, Control Control, Robotics, Mechatronics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Mechanism and machinary design -- Parallel manipulators -- Robotics and mechatronics -- Control applications -- Mechanical Transmissions -- Cam and Gear Mechanisms -- Dynamics of Machinery. Gathering the proceedings of the conference MeTrApp 2019, this book Sommario/riassunto covers topics such as mechanism and machinery design, parallel manipulators, robotics and mechatronics, control applications. mechanical transmissions, cam and gear mechanisms, and dynamics of machinery. MeTrApp 2019 provided researchers, scientists, industry experts, and graduate students from around the globe with a platform to share their cutting-edge work on mechanisms, transmissions, and their applications. The proceedings extend this platform to all researchers, scientists, industry experts, and students interested in these fields.