1. Record Nr. UNINA9910484254603321 ROMANSY 22 - Robot Design, Dynamics and Control [[electronic **Titolo** resource]]: Proceedings of the 22nd CISM IFToMM Symposium, June 25-28, 2018, Rennes, France / / edited by Vigen Arakelian, Philippe Wenger Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2019 **ISBN** 3-319-78963-5 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (XIV, 533 p. 297 illus.) CISM International Centre for Mechanical Sciences, Courses and Collana Lectures, , 0254-1971; ; 584 Disciplina 629.8 Soggetti Control engineering Robotics Mechatronics Manufactures Engineering design Control, Robotics, Mechatronics Manufacturing, Machines, Tools, Processes **Engineering Design** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto This proceedings volume contains papers that have been selected after review for oral presentation at ROMANSY 2018, the 22nd CISM-IFToMM Symposium on Theory and Practice of Robots and Manipulators. These papers cover advances on several aspects of the wide field of Robotics as concerning Theory and Practice of Robots and Manipulators. ROMANSY 2018 is the 22nd event in a series that started in 1973 as one of the first conference activities in the world on Robotics. The first event was held at CISM (International Centre for Mechanical Science) in Udine. Italy on 5-8 September 1973. It was also the first topic

conference of IFToMM (International Federation for the Promotion of Mechanism and Machine Science) and it was directed not only to the