Record Nr. UNINA9910743263603321 Autore Kumar Rajeev Titolo Machines, Mechanism and Robotics [[electronic resource]]: Proceedings of iNaCoMM 2019 / / edited by Rajeev Kumar, Vishal S. Chauhan, Mohammad Talha, Himanshu Pathak Pubbl/distr/stampa Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2022 **ISBN** 981-16-0550-5 981-16-0549-1 Edizione [1st ed. 2022.] Descrizione fisica 1 online resource (1781 pages) Collana Lecture Notes in Mechanical Engineering, , 2195-4364 Altri autori (Persone) ChauhanVishal S **TalhaMohammad** PathakHimanshu Disciplina 621.8 Soggetti Machinery Control engineering Robotics Automation Manufactures Machinery and Machine Elements Control, Robotics, Automation Machines, Tools, Processes Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Effect of Structural Characteristics on Kinematics of Planar Kinematic Nota di contenuto Chains -- Kinematics Model of Bionic Manipulator by Using Elliptic Integral Approach -- Kinematic Synthesis and Optimization of a Double Slotted Fowler Flap Mechanism -- A Method to Detect Isomorphism in Planar Kinematic Chains -- Generation of Coupler Curves for Planar Kinematic Chains Using Link Joint Equations. Sommario/riassunto This volume includes select papers presented during the 4th International and 19th National Conference on Machines and Mechanism (iNaCoMM 2019), held in Indian Institute of Technology. Mandi. It presents research on various aspects of design and analysis of

machines and mechanisms by academic and industry researchers. .