1. Record Nr. UNINA9910743372403321

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| Titolo | Nonlinear control technology of vehicle chassis-by-wire system / / Wanzhong Zhao, Chunyan Wang |
| Pubbl/distr/stampa | Singapore : , : Springer, , [2022]<br>©2022 |
| ISBN | 981-16-7321-7<br>981-16-7322-5 |
| Descrizione fisica | 1 online resource (248 pages) : illustrations (chiefly color) |
| Collana | Recent Advancements in Connected Autonomous Vehicle Technologies |
| Disciplina | 629.26 |
| Soggetti | Automobiles - Chassis<br>Automobiles - Design and construction<br>Automobiles - Lateral stability<br>Nonlinear control theory |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | Introduction Nonlinear stability control of steer-by-wire system Consistency optimization control of electro-hydraulic composite brake-by-wire system Decoupling control of nonlinear inverse system for chassis-by-wire system Nonlinear rollover prevention integrated control of chassis-by-wire system |
| Sommario/riassunto | This book belongs to the field of intelligent vehicle control, which is dedicated to the research of nonlinear control problems of intelligent vehicle chassis-by-wire systems. Through the nonlinear stability control of the steer-by-wire system and the consistency optimization control of the brake-by-wire system, the performance of the vehicle subsystem is improved. Then, the decoupling control of the nonlinear inverse system is used to realize the decoupling of the chassis-by-wire system. Finally, this book further adopts nonlinear rollover prevention integrated control to improve the rollover prevention performance of the vehicle. |