1. Record Nr. UNISOBE600200049993

Autore	Ricci, Giacomo
Titolo	Itinerari narrativi tra realtà e finzione : La costruzione del Museo Virtuale del Fiordo di Furore ed altro / Giacomo Ricci
Pubbl/distr/stampa	Napoli : Liguori, 2006
ISBN	8820738554
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Collana	Domini . Tecnologia e progetto di architettura
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

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Autore	Xi Jianxiang
Titolo	Admissible Consensus and Consensualization for Singular Multi-agent Systems / / by Jianxiang Xi, Le Wang, Xiaogang Yang, Jiuan Gao, Ruitao Lu
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-19-6990-6
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (285 pages)
Collana	Engineering Applications of Computational Methods, , 2662-3374 ; ; 11
Altri autori (Persone)	WangLe YangXiaogang GaoJiuan LuRuitao
Disciplina	006.30285436
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Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Fundamental Theory -- Admissible Consensus and Consensualization on Interaction topology -- Admissible Consensus and Consensualization with Time Delays -- Admissible 2 L Consensus and Consensualization with External Disturbances -- Admissible Consensus and Consensualization with Protocol State Constraints -- Admissible Consensus and Consensualization with Energy constraints -- Admissible Formation Tracking with Energy constraints.
Sommario/riassunto	This book explores admissible consensus analysis and design problems concerning singular multi-agent systems, addressing various impact factors including time delays, external disturbances, switching topologies, protocol states, topology structures, and performance constraint. It also discusses the state-space decomposition method, a key technique that can decompose the motions of singular multi-agent systems into two parts: the relative motion and the whole motion. The relative motion is independent of the whole motion. Further, it describes the admissible consensus analysis and determination of the design criteria for different impact factors using the Lyapunov method, the linear matrix inequality tool, and the generalized Riccati equation method. This book is a valuable reference resource for graduate students of control theory and engineering and researchers in the field of multi-agent systems.