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| 1. Record Nr.           | UNINA9910865271003321  |
| Autore                  | Yu Jianglong   |
| Titolo                  | Proceedings of 2023 7th Chinese Conference on Swarm Intelligence and Cooperative Control : Swarm Perception and Navigation Technologies / / edited by Jianglong Yu, Yumeng Liu, Qingdong Li  |
| Pubbl/distr/stampa      | Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024   |
| ISBN                    | 9789819733323<br>9789819733316   |
| Edizione                | [1st ed. 2024.]  |
| Descrizione fisica      | 1 online resource (700 pages)  |
| Collana                 | Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 1206  |
| Altri autori (Persone)  | LiuYumeng<br>LiQingdong  |
| Disciplina              | 629.8  |
| Soggetti                | Automatic control<br>Robotics<br>Automation<br>Signal processing<br>Computational intelligence<br>Multiagent systems<br>System theory<br>Control theory<br>Control, Robotics, Automation<br>Signal, Speech and Image Processing<br>Computational Intelligence<br>Multiagent Systems<br>Systems Theory, Control   |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
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### Sommario/riassunto

This book includes original, peer-reviewed research papers from the 2023 7th Chinese Conference on Swarm Intelligence and Cooperative Control (CCSICC2023), held in Nanjing, China on November 17-19, 2023. The topics covered include but are not limited to: reviews and discussions of swarm intelligence, basic theories on swarm intelligence, swarm communication and networking, swarm perception, awareness and location, swarm decision and planning, cooperative control, cooperative guidance, swarm simulation and assessment. The papers showcased here share the latest findings on theories, algorithms and applications in swarm intelligence and cooperative control, making the book a valuable asset for researchers, engineers, and university students alike.

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