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| Titolo | Proceedings of the 2015 Chinese Intelligent Automation Conference : Intelligent Information Processing // edited by Zhidong Deng, Hongbo Li |
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| Edizione | [1st ed. 2015.] |
| Descrizione fisica | 1 online resource (570 p.) |
| Collana | Lecture Notes in Electrical Engineering, , 1876-1100 ; ; 336 |
| Disciplina | 629.8 |
| Soggetti | Robotics Automation Computational intelligence Control engineering Robotics and Automation Computational Intelligence Control and Systems Theory |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references at the end of each chapters. |
| Nota di contenuto | Robust Covariance Intersection Fusion Steady-state Kalman Filter with Uncertain Parameters -- An Improved GAFSA Based on Chaos Search and Modified Simplex Method -- Tea Leaves Classification Based on Texture Analysis -- An underwater image classification algorithm based on PCA and D-S evidence theory. |
| Sommario/riassunto | Proceedings of the 2015 Chinese Intelligent Automation Conference presents selected research papers from the CIAC'15, held in Fuzhou, China. The topics include adaptive control, fuzzy control, neural network based control, knowledge based control, hybrid intelligent control, learning control, evolutionary mechanism based control, multi-sensor integration, failure diagnosis, reconfigurable control, etc. Engineers and researchers from academia, industry and the government can gain valuable insights into interdisciplinary solutions in the field of intelligent automation. |

