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| Titolo                  | Positive Systems : Theory and Applications (POSTA 2018) // edited by James Lam, Yun Chen, Xingwen Liu, Xudong Zhao, Junfeng Zhang   |
| Pubbl/distr/stampa      | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019   |
| ISBN                    | 3-030-04327-4   |
| Edizione                | [1st ed. 2019.]   |
| Descrizione fisica      | 1 online resource (XV, 333 p. 76 illus., 54 illus. in color.)   |
| Collana                 | Lecture Notes in Control and Information Sciences, , 1610-7411 ; ; 480  |
| Disciplina              | 629.8312<br>629.8   |
| Soggetti                | Control engineering<br>System theory<br>Control theory<br>Computational intelligence<br>Control and Systems Theory<br>Systems Theory, Control<br>Computational Intelligence   |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Nota di bibliografia    | Includes bibliographical references.  |
| Nota di contenuto       | Ccompartmental Switched Systems -- Markovian Jump Systems -- Boolean Networks -- Positive Delay Systems.  |
| Sommario/riassunto      | This book presents high-quality original contributions on positive systems, including those with positivity in compartmental switched systems, Markovian jump systems, Boolean networks, interval observer design, fault detection, and delay systems. It comprises a selection of the best papers from POSTA 2018, the 6th International Conference on Positive Systems, which was held in Hangzhou, China, in August 2018. The POSTA conference series represents a targeted response to the growing need for research that reports on and critically discusses a wide range of topics concerning the theory and applications of positive systems. The book offers valuable insights for researchers in applied mathematics, control theory and their applications. |