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| 1. Record Nr.           | UNIBAS000024051                                                                                                                                                                                                                                                                                                                                      |
| Autore                  | Büchner, Georg                                                                                                                                                                                                                                                                                                                                       |
| Titolo                  | Büchner : Ein Lesebuch für unsere Zeit / Georg Büchner ; von A. M. Uhlmann                                                                                                                                                                                                                                                                           |
| Pubbl/distr/stampa      | Weimar : Volksverlag, 1957                                                                                                                                                                                                                                                                                                                           |
| Descrizione fisica      | 380 p. : ill. ; 20 cm                                                                                                                                                                                                                                                                                                                                |
| Collana                 | Lesebücher für unsere Zeit                                                                                                                                                                                                                                                                                                                           |
| Disciplina              | 830                                                                                                                                                                                                                                                                                                                                                  |
| Lingua di pubblicazione | Tedesco                                                                                                                                                                                                                                                                                                                                              |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                   |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                           |
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| 2. Record Nr.           | UNISA996201496303316                                                                                                                                                                                                                                                                                                                                 |
| Titolo                  | The journal of laboratory and clinical medicine                                                                                                                                                                                                                                                                                                      |
| Pubbl/distr/stampa      | [St. Louis], : Mosby, -©2006                                                                                                                                                                                                                                                                                                                         |
| ISSN                    | 1532-6543                                                                                                                                                                                                                                                                                                                                            |
| Disciplina              | 616                                                                                                                                                                                                                                                                                                                                                  |
| Soggetti                | Medicine<br>Diagnosis, Laboratory<br>Clinical medicine<br>Research<br>Therapeutics<br>Biological assay<br>Medical laboratory technology<br>Clinical Laboratory Techniques<br>Biological Assay<br>Diagnostics biologiques<br>Médecine clinique<br>Médecine<br>Recherche<br>Thérapeutique<br>Essais biologiques<br>Médecine - Laboratoires - Technique |

research (function)  
Klinische geneeskunde  
Laboratoriumonderzoek  
Periodical  
Periodicals.

Lingua di pubblicazione Inglese  
Formato Materiale a stampa  
Livello bibliografico Periodico  
Note generali Refereed/Peer-reviewed

3. Record Nr. UNINA9910734846503321  
Autore Geromel Jose C.  
Titolo Differential Linear Matrix Inequalities : In Sampled-Data Systems Filtering and Control // by José C. Geromel  
Pubbl/distr/stampa Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023  
ISBN 3-031-29754-7  
Edizione [1st ed. 2023.]  
Descrizione fisica 1 online resource (259 pages)

Disciplina 515.642  
Soggetti Engineering mathematics  
Automatic control  
Mechatronics  
Engineering Mathematics  
Control and Systems Theory

Lingua di pubblicazione Inglese  
Formato Materiale a stampa  
Livello bibliografico Monografia  
Nota di bibliografia Includes bibliographical references and index.

Nota di contenuto Preliminaries -- Differential linear matrix inequalities -- Sampled-data control systems -- H2 filtering and control -- H filtering and control -- Markov jump linear systems -- Nonlinear systems control -- Model predictive control -- Numerical experiments.

Sommario/riassunto This book is entirely devoted to sampled-data control systems analysis and design from a new point of view, which has at its core a

mathematical tool named Differential Linear Matrix Inequality - DLMI, a natural generalization of Linear Matrix Inequality - LMI, that had an important and deep impact on systems and control theory almost thirty years ago. It lasts until now. It is shown that the DLMI is well adapted to deal with the important class of sampled-data control systems in both theoretical and numerical contexts. All design conditions are expressed by convex programming problems, including when robustness against parameter uncertainty is assessed and imposed through state feedback control. Special attention is given to filter, dynamic output feedback and model predictive control design, as well as nonlinear systems of Lur'e class and Markov jump linear systems. The subject is treated with mathematical rigor, at the same time, trying to keep the reading agreeable and fruitful for colleagues and graduate students. To this respect, the book contains together with the theoretical developments, many solved illustrative examples and the formulation of some open problems that could be faced and hopefully solved by interested readers. Describes a new mathematical tool named differential linear matrix inequality (DLMI) and its applications; Presents and discusses a numerical determination of a solution whenever it exists; Includes coverage of control and filtering design problems involving sampled-data systems. .

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