1. Record Nr. UNINA9910716143203321

Titolo	National Capital Park Commission. Communication from the President of the United States, transmitting proposed paragraph of legislation increasing the allowance for personal services, as carried in the District of Columbia appropriation act for the National Capital Park Commission, for the fiscal year ending June 30, 1926. January 12, 1926. -- Referred to the Committee on Appropriations and ordered to be printed
Pubbl/distr/stampa	[Washington, D.C.] : , : [U.S. Government Printing Office], , 1926
Descrizione fisica	1 online resource (2 pages)
Collana	House document / 69th Congress, 1st session. House ; ; no. 209 [United States congressional serial set] ; ; [serial no. 8578]
Altri autori (Persone)	CoolidgeCalvin <1872-1933.>
Soggetti	Budget - Law and legislation Legislative materials.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Batch processed record: Metadata reviewed, not verified. Some fields updated by batch processes. FDLP item number not assigned.

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Autore	Benzaouia Abdellah
Titolo	Two-dimensional systems : from introduction to state of the art / / by Abdellah Benzaouia, Abdelaziz Hmamed, Fernando Tadeo
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-20116-6
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (319 p.)
Collana	Studies in Systems, Decision and Control, , 2198-4182 ; ; 28
Disciplina	003
Soggetti	Automatic control Computational intelligence Artificial intelligence Signal processing Image processing Speech processing systems Control and Systems Theory Computational Intelligence Artificial Intelligence Signal, Image and Speech Processing
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 and index.
Nota di contenuto	Introduction and book preview -- 1. Introduction to Two Dimensional Systems -- 2. Stabilization of Saturated Systems -- 3. Stabilization of Continuous 2-D Delayed Systems -- 4. Delay-dependent Stabilization of 2-D Delayed Systems with Saturating Control -- 5. Robust stabilization of 2-D Uncertain Systems -- 6. Positive Stabilization of 2-D Systems -- 7. Stabilization of 2-D Takagi-Sugeno Systems with Attenuation of Stochastic Perturbations -- 8. Robust 2-D H¥ Filtering -- 9. Robust H¥ Filtering for 2-D Delayed Systems -- 10. Robust H¥ Filtering of 2-D T-S Fuzzy Systems.
Sommario/riassunto	A solution permitting the stabilization of 2-dimensional (2-D) continuous-time saturated system under state feedback control is presented in this book. The problems of delay and saturation are

treated at the same time. The authors obtain novel results on continuous 2-D systems using the unidirectional Lyapunov function. The control synthesis and the saturation and delay conditions are presented as linear matrix inequalities. Illustrative examples are worked through to show the effectiveness of the approach and many comparisons are made with existing results. The second half of the book moves on to consider robust stabilization and filtering of 2-D systems with particular consideration being given to 2-D fuzzy systems. Solutions for the filter-design problems are demonstrated by computer simulation. The text builds up to the development of state feedback control for 2-D Takagi–Sugeno systems with stochastic perturbation. Conservatism is reduced by using slack matrices and the coupling between the Lyapunov matrix and the system matrices is broken by using basis-dependent Lyapunov functions. Mean-square asymptotic stability and prescribed H-infinity performance are guaranteed. Two-Dimensional Systems emphasizes practical approaches to control and filter design under constraints that appear in real problems and uses off-the-shelf software to achieve its results. Researchers interested in control and filter design for multidimensional systems, especially multi-dimensional fuzzy systems, will find this book a useful resource as will graduate students specializing in dynamical systems.