2019 Index IEEE Transactions on Automatic Control Vol. 64

This index covers all technical items—papers, correspondence, reviews, etc.—that appeared in this periodical during 2019, and items from previous years that were commented upon or corrected in 2019. Departments and other items may also be covered if they have been judged to have archival value.

The Author Index contains the primary entry for each item, listed under the first author's name. The primary entry includes the coauthors' names, the title of the paper or other item, and its location, specified by the publication abbreviation, year, month, and inclusive pagination. The Subject Index contains entries describing the item under all appropriate subject headings, plus the first author's name, the publication abbreviation, month, and year, and inclusive pages. Note that the item title is found only under the primary entry in the Author Index.

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Multinode Bilateral Control Model. Wang, L., +, TAC Oct. 2019 4066-4078 Robot dynamics

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- Analysis and Control of a Continuous-Time Bi-Virus Model. *Liu*, *J.*, +, *TAC Dec. 2019 4891-4906*
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