



Lista Completa de Publicações

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Publicações:

Livros

1. **T. R. Oliveira**, M. Krstic, “Extremum Seeking Through Delays and PDEs,” SIAM, 2022.

Teses e Dissertações

1. **T. R. Oliveira**, “Tracking Control for Uncertain Systems with Strong Nonlinearities and Unknown Control Direction,” *Programa de Pós-Graduação em Engenharia Elétrica (COPPE/UFRJ)*, PhD Thesis, 182 pages, 2010. <http://www.pee.ufrj.br/index.php/pt/producao-academica/teses-de-doutorado/2010/2010012501-2010012501/file> (Best Doctoral Thesis Award)
2. **T. R. Oliveira**, “Sliding Mode Control of Uncertain Systems with Unknown Control Direction,” *Programa de Pós-Graduação em Engenharia Elétrica (COPPE/UFRJ)*, MSc Thesis, 209 pages, 2006. <http://www.pee.ufrj.br/index.php/pt/producao-academica/dissertacoes-de-mestrado/2006-1/2006072101-2006072101/file>

Livros Editados

1. **T. R. Oliveira**, L. Fridman, L. Hsu, "Sliding-Mode Control and Variable-Structure Systems: The State of the Art," Springer series Studies in Systems, Decision and Control (SSDC), 2022.

Artigos em Periódicos

1. **T. R. Oliveira**, A. J. Peixoto, E. V. L. Nunes, L. Hsu, "Control of uncertain nonlinear systems with arbitrary relative degree and unknown control direction using sliding modes," *International Journal of Adaptive Control and Signal Processing*, vol. 21, no.8/9, pp. 692-707, 2007. <http://dx.doi.org/10.1002/acs.978>
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