



Lista Completa de Publicações

- **Nome:** TIAGO ROUX OLIVEIRA.
- **Posição:** Professor Associado na Universidade do Estado do Rio de Janeiro.
- **Endereço Institucional:**
Universidade do Estado do Rio de Janeiro (UERJ) / Departamento de Engenharia Eletrônica e Telecomunicações (DETEL) / Rua São Francisco Xavier, 524, sala 5018-E, Rio de Janeiro – RJ 20550-900, Brasil.
- **Formação: Pós-Doutorado (2014-2015)**, University of California - San Diego (UCSD), Mentor: Prof. Miroslav Krstic. **D.Sc. (2010) e M.Sc. (2006)**, Universidade Federal do Rio de Janeiro (COPPE/UFRJ), Engenharia Elétrica (Teoria de Controle), Orientador: Prof. Liu Hsu. **B.Sc. (2004)**, Universidade do Estado do Rio de Janeiro (UERJ), Engenharia Elétrica (Telecomunicações), *magna cum laude*, 5 anos.
- **E-mail:** tiagoroux@uerj.br ou roux.tiago@gmail.com
- **Link para CVLattes (em Português):** <http://lattes.cnpq.br/2236381891580848>
- **Perfil no ResearchGate:** <https://www.researchgate.net/profile/Tiago-Roux-Oliveira>
- **Homepage:** <http://tiagoroux.com.br>

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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Capítulos de Livros

1. L. Hsu, E. V. L. Nunes, **T. R. Oliveira**, A. J. Peixoto, J. P. V. S. Cunha, R. R. Costa, F. Lizarralde, “Output Feedback Sliding Mode Control Approaches using Observers and/or Differentiators,” In: *Plenaries and Semiplenaries of 11th IEEE Workshop on Variable Structure Systems - Final Meeting - Automatization and Monitoring of Energy Production Processes via Sliding Mode Control*, Eds.: Leonid Fridman, Fondo de Cooperación Internacional en Ciencia y Tecnología Unión Europea (FONCICYT), vol. 01, pp. 245-267, 2010.

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