Publications:

Summary

Peer-reviewed articles in scientific journals: 23  
Reviewed conference proceedings: 12  
Books (Dissertations): 1  
Book contributions: 3  
Others: 3

Submitted/in revision/under review

Radde N, Kuritz K, Thomaseth C, Allgöwer F. The circuit-breaking algorithm for systems with order preserving flow, BMC Systems Biology, under review.


Peer-reviewed articles in scientific journals


Further refereed publications (Conference Proceedings)


Miscellaneous


Book Contributions


Theses


Selected Talks (Conference Contributions, Workshops, Seminars, Invited Talks)


Radde N (2012). Identification of feedback circuits that are connected to multiple fixed points in biological networks – A systemic approach. 9th International Workshop on Computational Systems Biology (WCSB2012), Ulm, Germany, June 4-6.


Radde N, 2011. Fixed point characterization of biological networks with complex graph topology. Institute for Automatic Control, February 1, ETH Zürich, Switzerland.


Radde N, 2011. A systemic modeling approach towards understanding the protein kinase D-mediated balance between lipid homeostasis and secretory activity in mammalian cells. Workshop 'Systembiologie zwischen Forschung und Anwendung' jointly organized by DECHEMA and Vereinigung deutscher Biotechnologie-Unternehmen (VBU), January 18-19, Frankfurt am Main, Germany.


