

Publications

Books and Monographs

- [1] Andreas Rauh, Ekaterina Auer, Olivier Gehan, and Bernd Tibken. *Reliable Modeling, Simulation, Identification, Control and State Estimation for Dynamic Systems with Uncertainty*. 2022. URL: <https://www.frontiersin.org/research-topics/19749/reliable-modeling-simulation-identification-control-and-state-estimation-for-dynamic-systems-with-uncertainty>.
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- [3] E. Auer. *Result Verification and Uncertainty Management in Engineering Applications*. Habilitation Monograph. Verlag Dr. Hut, 2014. ISBN: 978-3-8439-1708-7.
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- [5] A. Rauh, E. Auer, E. P. Hofer, and W. Luther, eds. *Special Issue of the International Journal of Applied Mathematics and Computer Science AMCS, “Verified Methods: Applications in Medicine and Engineering”*. Vol. 19. 3. 2009.
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- [12] Ekaterina Auer and Wolfram Luther. “Uncertainty Handling in Genetic Risk Assessment and Counseling”. In: *JUCS - Journal of Universal Computer Science* 27.12 (2021), pp. 1347–1370. ISSN: 0948-695X. DOI: 10.3897/jucs.77103. eprint: <https://doi.org/10.3897/jucs.77103>. URL: <https://doi.org/10.3897/jucs.77103>.

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