# Thomas Meurer

List of Publications by Year
in descending order

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|---|---|---|---|
| 142 papers | 1,523 citations | 394421<br>19 h-index | 361022<br>35 g-index |
| 149 all docs | 149 docs citations | 149 times ranked | 696 citing authors |

| # | ARTICLE | IF | CITATIONS |
|---|---------|----|-----------|
| 1 | Equidistant Tool Path and Cartesian Trajectory Planning for Robotic Machining of Curved Freeform Surfaces. IEEE Transactions on Automation Science and Engineering, 2022, 19, 3311-3323. | 5.2 | 7 |
| 2 | A combined guidance and control concept for autonomous ferries. Automatisierungstechnik, 2022, 70, 444-455. | 0.8 | 0 |
| 3 | Towards new shores or back to the roots?. Automatisierungstechnik, 2022, 70, 403-405. | 0.8 | 0 |
| 4 | Synchronization and Multicluster Capabilities of Oscillatory Networks With Adaptive Coupling. IEEE Transactions on Automatic Control, 2021, 66, 3084-3096. | 5.7 | 25 |
| 5 | Estimating the wheel lateral position of a mechatronic railway running gear with nonlinear wheelâ€"rail geometry. Mechatronics, 2021, 73, 102457. | 3.3 | 9 |
| 6 | Moment-based dissipative observer design for cell population balance models. IFAC-PapersOnLine, 2021, 54, 433-438. | 0.9 | 1 |
| 7 | Motion Planning for PDEs. , 2021, , 1338-1346. | | 0 |
| 8 | Stability of cluster formations in adaptive Kuramoto networks. IFAC-PapersOnLine, 2021, 54, 14-19. | 0.9 | 5 |
| 9 | Control-Oriented Characterization of Product Properties during Hot Hole-Flanging of X46Cr13 Sheet Material in a Progressive-Die. Metals, 2021, 11, 349. | 2.3 | 1 |
| 10 | Observer design for a class of nonlinear systems combining dissipativity with interconnection and damping assignment. International Journal of Robust and Nonlinear Control, 2021, 31, 4064-4080. | 3.7 | 7 |
| 11 | Guest Editorial Focused Section on Mechatronics in Unmanned Systems. IEEE/ASME Transactions on Mechatronics, 2021, 26, 595-599. | 5.8 | 0 |
| 12 | On the Dual Implementation of Collision-Avoidance Constraints in Path-Following MPC for Underactuated Surface Vessels. , 2021, , . | | 11 |
| 13 | Optimal Trajectory Planning and Model Predictive Control of Underactuated Marine Surface Vessels using a Flatness-Based Approach. , 2021, , . | | 12 |
| 14 | AusgewÃ¤hlte BeitrÃ¤ge des GMA-Fachausschusses 1.40, Teil 1. Automatisierungstechnik, 2021, 69, 563-564. | 0.8 | 0 |
| 15 | Observability analysis and robust observer design for a continuous yeast culture. Journal of Process Control, 2021, 104, 62-73. | 3.3 | 6 |
| 16 | AusgewÃ¤hlte BeitrÃ¤ge des GMA-Fachausschuss 1.40, Teil 2. Automatisierungstechnik, 2021, 69, 737-738. | 0.8 | 0 |
| 17 | Parallelized POD-based suboptimal economic model predictive control of a state-constrained Boussinesq approximation. Computers and Mathematics With Applications, 2021, , . | 2.7 | 1 |
| 18 | Reduced order modelling for spatial-temporal temperature and property estimation in a multi-stage hot sheet metal forming process. Advances in Industrial and Manufacturing Engineering, 2021, 3, 100055. | 2.1 | 5 |

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|---|---------|----|-----------|
| 19 | Robust nonlinear observer design based on impulsive dissipativity. IFAC-PapersOnLine, 2021, 54, 279-284. | 0.9 | 1 |
| 20 | Parameter identification of a yeast batch cell population balance model. IFAC-PapersOnLine, 2021, 54, 144-149. | 0.9 | 4 |
| 21 | Iterative Surface Mapping Using Local Geometry Approximation with Sparse Measurements During Robotic Tooling Tasks. , 2021, , . | | 0 |
| 22 | Distributed Parameter State Estimation for the Gray–Scott Reaction-Diffusion Model. Systems, 2021, 9, 71. | 2.3 | 5 |
| 23 | Marine boundary layer tracking using an AUV with UKF based extremum seeking. IFAC-PapersOnLine, 2021, 54, 320-326. | 0.9 | 2 |
| 24 | A Culling Procedure for Collision Avoidance Model Predictive Control with Application to Ship Autopilot Models. IFAC-PapersOnLine, 2021, 54, 43-50. | 0.9 | 7 |
| 25 | Input–to–state stability of dissipative PI control for a class of semilinear heat equations. IFAC-PapersOnLine, 2021, 54, 281-286. | 0.9 | 2 |
| 26 | Optimal Sensor Placement for Temperature Control in a Deep Drawing Tool. IFAC-PapersOnLine, 2021, 54, 91-96. | 0.9 | 3 |
| 27 | Efficient Formulation of Collision Avoidance Constraints in optimization Based Trajectory Planning and Control. , 2021, , . | | 6 |
| 28 | Image-Based Online Command Adaptation and Guidance to Arbitrarily Shaped Objects for Robot-Assisted Medical Procedures. , 2021, , . | | 2 |
| 29 | Exponential Stability of Invariant Manifold for a Nonlinear Impulsive Multifrequency System. Journal of Mathematical Sciences, 2020, 249, 694-703. | 0.4 | 1 |
| 30 | Stabilization of an unstable tubular reactor by nonlinear passive output feedback control. Journal of Process Control, 2020, 93, 83-96. | 3.3 | 11 |
| 31 | Synthesis, Design, and Synchronization Analysis of Coupled Linear Electrical Networks. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 4521-4532. | 5.4 | 4 |
| 32 | PDE-based multi-agent formation control using flatness and backstepping: Analysis, design and robot experiments. Automatica, 2020, 115, 108897. | 5.0 | 60 |
| 33 | Safety Verification for Impulsive Systems. IFAC-PapersOnLine, 2020, 53, 1949-1954. | 0.9 | 3 |
| 34 | Real-time freeform surface and path tracking for force controlled robotic tooling applications. Robotics and Computer-Integrated Manufacturing, 2020, 65, 101955. | 9.9 | 32 |
| 35 | Motion Planning for PDEs. , 2020, , 1-9. | | 0 |
| 36 | Motion planning for a class of boundary controlled 1D port-Hamiltonian systems. IFAC-PapersOnLine, 2020, 53, 7710-7715. | 0.9 | 1 |

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|---|---------|----|-----------|
| 37 | Dissipativer Backstepping-basierter Beobachterentwurf fÃ¼r semilineare Diffusions-Reaktionssysteme. Automatisierungstechnik, 2020, 68, 571-581. | 0.8 | 2 |
| 38 | AusgewÃ¤hlte BeitrÃ¤ge der GMA-FachausschÃ¼sse 1.30 und 1.40. Automatisierungstechnik, 2020, 68, 609-611. | 0.8 | 0 |
| 39 | Dissipative PI control for a class of semilinear heat equations with actuator disturbance. IFAC-PapersOnLine, 2020, 53, 7503-7508. | 0.9 | 2 |
| 40 | Flatness-based MPC for underactuated surface vessels in confined areas. IFAC-PapersOnLine, 2020, 53, 14686-14691. | 0.9 | 10 |
| 41 | Demand Tracking Control in Manufacturing Systems. IFAC-PapersOnLine, 2020, 53, 11219-11224. | 0.9 | 1 |
| 42 | Trajectory planning for semilinear time-fractional reaction-diffusion systems under Robin boundary conditions. IFAC-PapersOnLine, 2020, 53, 7722-7727. | 0.9 | 0 |
| 43 | Prof. Dr.-Ing. Dr. h.c. Michael Zeitz zum 80. Geburtstag. Automatisierungstechnik, 2020, 68, 509-511. | 0.8 | 0 |
| 44 | Dissipativity-based backstepping boundary control for a class of semilinear partial integro-differential equations. IFAC-PapersOnLine, 2019, 52, 1-6. | 0.9 | 7 |
| 45 | Motion planning and tracking control for coupled flexible beam structures. Control Engineering Practice, 2019, 84, 389-398. | 5.5 | 19 |
| 46 | A Dynamic Optimization Approach for Sloshing Free Transport of Liquid Filled Containers using an Industrial Robot. , 2019, , . | | 11 |
| 47 | Passivity-based output-feedback control for a class of 1-D semilinear PDE models. , 2019, , . | | 0 |
| 48 | Impulsive observer design for a class of continuous biological reactors. , 2019, , . | | 4 |
| 49 | Nonlinear feedback control of a class of semilinear parabolic PDEs. , 2019, , . | | 1 |
| 50 | UKF-based Constrained Extremum-Seeking Control with Application to a Large-Bore Gas Engine. , 2019, , . | | 1 |
| 51 | SVD Square-root Iterated Extended Kalman Filter for Modeling of Epileptic Seizure Count Time Series with External Inputs. , 2019, 2019, 616-619. | | 4 |
| 52 | Beobachterentwurf fÃ¼r ein Einzelradfahrwerk eines neuartigen Schienenfahrzeugs. Automatisierungstechnik, 2019, 67, 682-692. | 0.8 | 0 |
| 53 | Observer design for a railway running gear with independently rotating wheels. IFAC-PapersOnLine, 2019, 52, 325-330. | 0.9 | 2 |
| 54 | Dissipativity-based output-feedback control for a class of semilinear unstable heat equations. IFAC-PapersOnLine, 2019, 52, 316-321. | 0.9 | 7 |

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|---|---------|-----|-----------|
| 55 | Synchronization of nonlinearly coupled networks of Chua oscillators. IFAC-PapersOnLine, 2019, 52, 628-633. | 0.9 | 9 |
| 56 | Ausgewählte Beiträge der GMA-Fachausschüsse 1.30 und 1.40. Automatisierungstechnik, 2019, 67, 619-621. | 0.8 | 0 |
| 57 | Flatness-based feedforward control design and two-degrees-of-freedom tracking control for semilinear plug flow reactors. Journal of Process Control, 2018, 64, 132-140. | 3.3 | 1 |
| 58 | Observer Design for the Droop Model with Biased Measurement: Application to Haematococcus Pluvialis. , 2018, , . | | 6 |
| 59 | Passivity-Based Observer Design for State Affine Systems Using Interconnection and Damping Assignment. , 2018, , . | | 8 |
| 60 | Flatness-based model predictive control of linear diffusion-convection-reaction processes. , 2018, , . | | 4 |
| 61 | Modeling and Motion Planning for an Artificial Fishtail. IFAC-PapersOnLine, 2018, 51, 319-324. | 0.9 | 4 |
| 62 | Analysis of the effects of medication for the treatment of epilepsy by ensemble Iterative Extended Kalman filtering. , 2018, 2018, 187-190. | | 2 |
| 63 | Mittag-Leffler convergent backstepping observers for coupled semilinear subdiffusion systems with spatially varying parameters. Systems and Control Letters, 2018, 122, 86-92. | 2.3 | 32 |
| 64 | Model predictive control of piezo-actuated structures using reduced order models. Control Engineering Practice, 2018, 80, 83-93. | 5.5 | 15 |
| 65 | Dissipative observers for coupled diffusion–convection–reaction systems. Automatica, 2018, 94, 307-314. | 5.0 | 16 |
| 66 | Ausgewählte Beiträge der GMA-Fachausschüsse 1.30 und 1.40. Automatisierungstechnik, 2018, 66, 503-505. | 0.8 | 0 |
| 67 | Flatness-based constrained optimal control of reaction-diffusion systems. , 2018, , . | | 5 |
| 68 | Trajectory planning and tracking control for the temperature distribution in a deep drawing tool. Control Engineering Practice, 2017, 64, 127-139. | 5.5 | 12 |
| 69 | Ein verteilt-parametrischer Zugang zur Regelung von Multi-Agentensystemen. Automatisierungstechnik, 2017, 65, 574-585. | 0.8 | 1 |
| 70 | State-estimation for a class of tubular reactors using a pointwise innovation scheme. Journal of Process Control, 2017, 60, 104-114. | 3.3 | 15 |
| 71 | Methoden und Anwendungen verteilt-parametrischer Systeme. Automatisierungstechnik, 2017, 65, 295-297. | 0.8 | 0 |
| 72 | Finite Element Modeling and Motion Planning of an Adaptive Elastic Wingsail. IFAC-PapersOnLine, 2017, 50, 6768-6773. | 0.9 | 0 |

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|---|---------|----|-----------|
| 73 | Backstepping-based extended Luenberger observer design for a Burgers-type PDE for multi-agent deployment * *Financial support by the German Research Council (DFG) in the project ME 3231/2-1 is gratefully acknowledged.. IFAC-PapersOnLine, 2017, 50, 6780-6785. | 0.9 | 6 |
| 74 | Robust adaptive feedforward output-feedback tracking control for microalgae cultures. IFAC-PapersOnLine, 2017, 50, 12667-12672. | 0.9 | 2 |
| 75 | Modelling and flatness-based motion planning for an interconnected flexible beam structure. , 2016, , . | | 2 |
| 76 | Pointwise innovation–based state observation of exothermic tubular reactors. IFAC-PapersOnLine, 2016, 49, 955-960. | 0.9 | 2 |
| 77 | Dissipativity-based observer design for a class of coupled 1-D semi-linear parabolic PDE systems. IFAC-PapersOnLine, 2016, 49, 98-103. | 0.9 | 13 |
| 78 | Design and Evaluation of Software Sensors for Bioreactors with Unknown Time-Varying Parameters. Chemie-Ingenieur-Technik, 2016, 88, 1307-1307. | 0.8 | 1 |
| 79 | Modeling of biaxial gimbal-less MEMS scanning mirrors. , 2016, , . | | 0 |
| 80 | Infinite-dimensional decentralized damping control of large-scale manipulators with hydraulic actuation. Automatica, 2016, 63, 101-115. | 5.0 | 34 |
| 81 | Quasi-unknown input based 2-DOF control for a class of flat nonlinear SISO systems. , 2015, , . | | 1 |
| 82 | A simple observer scheme for a class of 1-D semi-linear parabolic distributed parameter systems. , 2015, , . | | 15 |
| 83 | Inversion-based feedforward control design for the Droop model. Computer Aided Chemical Engineering, 2015, , 1601-1606. | 0.5 | 2 |
| 84 | Backstepping observers for linear PDEs on higher-dimensional spatial domains. Automatica, 2015, 51, 85-97. | 5.0 | 33 |
| 85 | A nonlinear quasi-unknown input observer for the chemostat Droop model. Computer Aided Chemical Engineering, 2015, 37, 1565-1570. | 0.5 | 2 |
| 86 | Flachheitsbasierte Bewegungsplanung für gekoppelte elastische Balken. Automatisierungstechnik, 2015, 63, 684-699. | 0.8 | 3 |
| 87 | Motion planning for a piezo-actuated structure modeling a wingsail. Proceedings in Applied Mathematics and Mechanics, 2014, 14, 895-896. | 0.2 | 0 |
| 88 | Trajectory Planning For a Deep Drawing Tool. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 665-670. | 0.4 | 4 |
| 89 | On the Extended Luenberger-Type Observer for Semilinear Distributed-Parameter Systems. IEEE Transactions on Automatic Control, 2013, 58, 1732-1743. | 5.7 | 86 |
| 90 | Control of Higher–Dimensional PDEs. Communications and Control Engineering, 2013, , . | 1.6 | 67 |

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|---|---------|-----|-----------|
| 91 | Motion Planning for Piezo-Actuated Flexible Structures: Modeling, Design, and Experiment. IEEE Transactions on Control Systems Technology, 2013, 21, 807-819. | 5.2 | 26 |
| 92 | Model Equations for Multi–Agent Networks. Communications and Control Engineering, 2013, , 37-49. | 1.6 | 0 |
| 93 | Flatness of Semilinear Parabolic PDEs—A Generalized Cauchy–Kowalevski Approach. IEEE Transactions on Automatic Control, 2013, 58, 2277-2291. | 5.7 | 16 |
| 94 | Motion Planning for PDEs. , 2013, , 1-10. | | 0 |
| 95 | Backstepping for Linear Diffusion–Convection–Reaction Systems with Varying Parameters on 1–Dimensional Domains. Communications and Control Engineering, 2013, , 223-267. | 1.6 | 0 |
| 96 | Model Equations for Non–Convective and Convective Heat Transfer. Communications and Control Engineering, 2013, , 23-35. | 1.6 | 0 |
| 97 | Spectral Approach for Time–Invariant Systems with General Spatial Domain. Communications and Control Engineering, 2013, , 83-188. | 1.6 | 0 |
| 98 | Model Equations for Flexible Structures with Piezoelectric Actuation. Communications and Control Engineering, 2013, , 51-75. | 1.6 | 0 |
| 99 | Backstepping for Linear Diffusion–Convection–Reaction Systems with Varying Parameters on Parallelepiped Domains. Communications and Control Engineering, 2013, , 269-346. | 1.6 | 0 |
| 100 | Formal Integration Approach for Time Varying Systems with Parallelepiped Spatial Domain. Communications and Control Engineering, 2013, , 189-219. | 1.6 | 0 |
| 101 | Motion planning for the 2D Stokes equations. , 2012, , . | | 2 |
| 102 | An Efficient Implementation of Backstepping Observers for Time-Varying Parabolic PDEs. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 798-803. | 0.4 | 19 |
| 103 | Infinit-dimensionaler Reglerentwurf für Euler-Bernoulli Balken mit Macro-Fibre Composite Aktoren. Automatisierungstechnik, 2012, 60, 10-19. | 0.8 | 3 |
| 104 | Trajectory planning for a two-dimensional quasi-linear parabolic PDE based on finite difference semi-discretizations. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 12632-12637. | 0.4 | 6 |
| 105 | Finite-time multi-agent deployment: A nonlinear PDE motion planning approach. Automatica, 2011, 47, 2534-2542. | 5.0 | 74 |
| 106 | State Reconstruction in Higher Dimensional PDEs with Spatially Varying Parameters. Proceedings in Applied Mathematics and Mechanics, 2011, 11, 813-814. | 0.2 | 0 |
| 107 | Feedforward Control for a Non-Uniform Euler-Bernoulli Beam. Proceedings in Applied Mathematics and Mechanics, 2011, 11, 829-830. | 0.2 | 0 |
| 108 | Tracking control design for a wave equation with dynamic boundary conditions modeling a piezoelectric stack actuator. International Journal of Robust and Nonlinear Control, 2011, 21, 542-562. | 3.7 | 38 |

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|---|---------|-----|-----------|
| 109 | Flatness-based trajectory planning for diffusionâ€"reaction systems in a parallelepipedonâ€"A spectral approach. Automatica, 2011, 47, 935-949. | 5.0 | 51 |
| 110 | Control of a flexible beam actuated by macro-fiber composite patches: II. Hysteresis and creep compensation, experimental results. Smart Materials and Structures, 2011, 20, 015016. | 3.5 | 28 |
| 111 | Control of a flexible beam actuated by macro-fiber composite patches: I. Modeling and feedforward trajectory control. Smart Materials and Structures, 2011, 20, 015015. | 3.5 | 13 |
| 112 | Nonlinear PDEâ€"based motion planning for the formation control of mobile agents. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 599-604. | 0.4 | 8 |
| 113 | Trajectory planning for semilinear PDEs modeling a countercurrent heat exchanger. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 593-598. | 0.4 | 1 |
| 114 | Further Results on Stabilization of Shock-Like Equilibria of the Viscous Burgers PDE. IEEE Transactions on Automatic Control, 2010, 55, 1942-1946. | 5.7 | 12 |
| 115 | Motion planning for a damped euler-bernoulli beam. , 2010, , . | | 8 |
| 116 | Trajectory planning for quasilinear parabolic distributed parameter systems based on finite-difference semi-discretisations. International Journal of Control, 2010, 83, 1093-1106. | 1.9 | 14 |
| 117 | Trajektorienfolgeregelung fÃ¼r parabolische partielle Differenzialgleichungen mit variablen ParameternTracking Control for Parabolic PDEs with Varying Parameters. Automatisierungstechnik, 2010, 58, 128-138. | 0.8 | 2 |
| 118 | Towards ontology-based automated disassembly systems. , 2010, , . | | 26 |
| 119 | Two-dimensional wave propagation in an elastic half-space with quadratic nonlinearity: A numerical study. Journal of the Acoustical Society of America, 2009, 125, 1293-1301. | 1.1 | 14 |
| 120 | Modelling and experimental model validation for a pusher-type reheating furnace. Mathematical and Computer Modelling of Dynamical Systems, 2009, 15, 209-232. | 2.2 | 25 |
| 121 | Feedforward control design for a semilinear wave equation. Proceedings in Applied Mathematics and Mechanics, 2009, 9, 7-10. | 0.2 | 10 |
| 122 | Tracking control for boundary controlled parabolic PDEs with varying parameters: Combining backstepping and differential flatness. Automatica, 2009, 45, 1182-1194. | 5.0 | 152 |
| 123 | Trajectory Planning for Boundary Controlled Parabolic PDEs With Varying Parameters on Higher-Dimensional Spatial Domains. IEEE Transactions on Automatic Control, 2009, 54, 1854-1868. | 5.7 | 46 |
| 124 | Flatness-based tracking control of a piezoactuated Eulerâ€"Bernoulli beam with non-collocated output feedback: theory and experimentsâ€. International Journal of Control, 2008, 81, 475-493. | 1.9 | 49 |
| 125 | Model inversion of boundary controlled parabolic partial differential equations using summability methods. Mathematical and Computer Modelling of Dynamical Systems, 2008, 14, 213-230. | 2.2 | 13 |
| 126 | Feedforward control design for the wave equation with nonlinear boundary conditions modelling a torsional rod. , 2008, , . | | 1 |

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|---|---------|-----|-----------|
| 127 | TRACKING CONTROL FOR A DIFFUSIONâ€"CONVECTIONâ€"REACTION SYSTEM: COMBINING FLATNESS AND BACKSTEPPING. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2007, 40, 140-145. | 0.4 | 2 |
| 128 | Experimental results on motion planning and tracking control for a piezoactuated flexible trimorph bender. , 2007, , . | | 0 |
| 129 | Flatness-based feedforward control design for flexible structures. , 2006, , . | | 2 |
| 130 | Regelung adaptronischer Systeme, Teil I: Piezoelektrische Strukturen (Control of Adaptronic Systems,) Tj ETQq0 0 0 rgBT /Overlock 10 T | 0.8 | 2 |
| 131 | Feedforward and Feedback Tracking Control of Diffusion-Convection-Reaction Systems using Summability Methods. Automatisierungstechnik, 2006, 54, 47-48. | 0.8 | 2 |
| 132 | SYNCOD â€" Symposium on Nonlinear Control and Observer Design. Automatisierungstechnik, 2006, 54, 100-100. | 0.8 | 0 |
| 133 | Flatness-Based Tracking Control for Parabolic Distributed-Parameter Systems with Boundary Input (Flachheitsbasierte Folgeregelung fÃ¼r parabolische verteilt-parametrische Systeme mit Randeingriff). Automatisierungstechnik, 2006, 54, 372-384. | 0.8 | 2 |
| 134 | Flatness-Based Feedforward Control Design for Flexible Structures. , 2006, , . | | 2 |
| 135 | 6. IFAC-Symposium "Nonlinear Control Systems" in Stuttgart (NOLCOS 2004). Automatisierungstechnik, 2005, 53, 44-44. | 0.8 | 0 |
| 136 | Feedforward and Feedback Tracking Control of Nonlinear Diffusionˆ̃Convectionˆ̃Reaction Systems Using Summability Methodsâ€. Industrial &amp; Engineering Chemistry Research, 2005, 44, 2532-2548. | 3.7 | 70 |
| 137 | A modal approach to flatness-based control of flexible structures. Proceedings in Applied Mathematics and Mechanics, 2004, 4, 133-134. | 0.2 | 17 |
| 138 | K-Summable power series as a design tool for feedforward control of diffusionâ€"convectionâ€"reaction systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2004, 37, 147-152. | 0.4 | 4 |
| 139 | Flachheitsbasierte Steuerung und Regelung eines WÃ¤rmeleitungssystems (Flatness-based Feedforward) Tj ETQq1 1 0.784314 rgBT /O | 0.8 | 10 |
| 140 | Wave propagation in nonlinear and hysteretic mediaâ€"â€"a numerical study. International Journal of Solids and Structures, 2002, 39, 5585-5614. | 2.7 | 39 |
| 141 | One-dimensional pulse propagation in a nonlinear elastic media. , 2001, , . | | 3 |
| 142 | System Inversion and Feedforward Control via Formal Power Series and Summation Methods. , 0, , 253-270. | | 0 |