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2: A. Sonar, V. Pacelli, A. Majumdar, "Invariant Policy Optimization: Towards Stronger Generalization in Reinforcement Learning"

4: T. T. Doan, "Nonlinear Two-Time-Scale Stochastic Approximation: Convergence and Finite-Time Performance"

8: L. Ferrarotti, V. Breschi, A. Bomporad, "The benefits of sharing: a cloud-aided performance-driven framework to learn optimal feedback policies"

11: M. Booker, A. Majumdar, "Learning to Actively Reduce Memory Requirements for Robot Control Tasks"


27: B. Legat, R. M. Jungers, J. Bouchat, "Abstraction-based branch and bound approach to Q-learning for hybrid optimal control"

30: L. Dörschel, D. Stenger, D. Abel, "Safe Bayesian Optimisation for Controller Design by Utilising the Parameter Space Approach"


51: A. A. Ahmadi, A. Chaudhry, V. Sindhwani, S. Tu, "Safely Learning Dynamical Systems from Short Trajectories"

59: C. Ebenbauer, F. Pfritz, S. Yu, "Control of Unknown (Linear) Systems with Receding Horizon Learning"


77: N. Zhang, N. Capel, "LEOC: A Principled Method in Integrating Reinforcement Learning and Classical Control Theory"

78: F. Zhao, K. You, "Primal-dual Learning for the Model-free Risk-constrained Linear Quadratic Regulator"

91: A. Mete, R. Singh, X. Liu, P. R. Kumar, "Reward Biased Maximum Likelihood Estimation for Reinforcement Learning"


100: P. Massiani, S. Heim, S. Trimpe, "On exploration requirements for learning safety constraints"

104: J. Xu, B. Lee, N. Matni, D. Jayaraman, "How Are Learned Perception-Based Controllers Impacted by the Limits of Robust Control?"

112: A. Gahlawat, A. Lakshmanan, L. Song, A. Patterson, Z. Wu, N. Hovakimyan, E. A. Theodorou, "Contraction $\ell_1$-Adaptive Control using Gaussian Processes"


114: S. Ainsworth, K. Lowrey, J. Thickstun, Z. Harchaoui, S. Srinivasa, "Faster Policy Learning with Continuous-Time Gradients"

117: Y. Li, N. Li, H. E. Tseng, A. Girard, D. Filev, I. Kolmanovsky, "Safe Reinforcement Learning Using Robust Action Governor"

119: S. Totaro, A. Jonsson, "Fast Stochastic Kalman Gradient Descent for Reinforcement Learning"

135: J. Yu, C. Gehring, F. Schäfer, A. Anandkumar, "Robust Reinforcement Learning: A Constrained Game-theoretic Approach"
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16: A. Alanwar, A. Koch, F. Allgöwer, K. H. Johansson, "Data-Driven Reachability Analysis Using Matrix Zonotopes"

19: A. Xue, N. Matni, "Data-Driven System Level Synthesis"

26: F. Bünning, A. Schalbetter, A. Aboudonia, M. Hudoba de Badyn, P. Heer, J. Lygeros, "Input Convex Neural Networks for Building MPC"

29: N. Wieler, J. Berberich, A. Koch, F. Allgöwer, "Data-Driven Controller Design via Finite-Horizon Dissipativity"

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50: J. Liang, A. Boularias, "Self-Supervised Learning of Long-Horizon Manipulation Tasks with Finite-State Task Machines"

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123: A. Havens, G. Chowdhary, "Forced Variational Integrator Networks for Prediction and Control of Mechanical Systems"

130: A. Jain, L. Chan, D. S. Brown, A. D. Dragan, "Optimal Cost Design for Model Predictive Control"

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