

Pouya Badri

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

153
citations

1684188

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1588992

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9
docs citations

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times ranked

111
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Robust fixed-order dynamic output feedback controller design for nonlinear uncertain suspension system. <i>Mechanical Systems and Signal Processing</i> , 2016, 80, 137-151. | 8.0 | 38 |
| 2 | Stability and Stabilization of Fractional-Order Systems with Different Derivative Orders: An LMI Approach. <i>Asian Journal of Control</i> , 2019, 21, 2270-2279. | 3.0 | 36 |
| 3 | Robust stabilisation of fractional-order interval systems via dynamic output feedback: an LMI approach. <i>International Journal of Systems Science</i> , 2019, 50, 1718-1730. | 5.5 | 25 |
| 4 | Robust fixed-order dynamic output feedback controller design for fractional-order systems. <i>IET Control Theory and Applications</i> , 2018, 12, 1236-1243. | 2.1 | 20 |
| 5 | Designing a hierarchical model-predictive controller for tracking an unknown ground moving target using a 6-DOF quad-rotor. <i>International Journal of Dynamics and Control</i> , 2021, 9, 985-999. | 2.5 | 9 |
| 6 | Dynamic robust stabilization of fractional-order linear systems with nonlinear uncertain parameters: an LMI approach. <i>International Journal of General Systems</i> , 2021, 50, 434-457. | 2.5 | 9 |
| 7 | LMI-based robust stability and stabilization analysis of fractional-order interval systems with time-varying delay. <i>International Journal of General Systems</i> , 2022, 51, 1-26. | 2.5 | 9 |
| 8 | Robust Fixed-order Dynamic Output Feedback Controller Design for Delayed Vehicle Active Suspension System with Polytopic Uncertainty. , 2019, , . | | 5 |
| 9 | Consensus of a class of nonlinear fractional-order multi-agent systems via dynamic output feedback controller. <i>Transactions of the Institute of Measurement and Control</i> , 2022, 44, 1228-1246. | 1.7 | 2 |