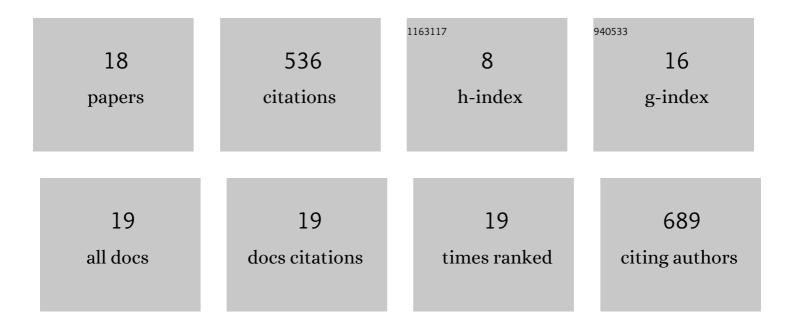
Pingfang Zhou

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | SMC Design for Robust Stabilization of Nonlinear Markovian Jump Singular Systems. IEEE Transactions on Automatic Control, 2018, 63, 219-224. | 5.7 | 286 |
| 2 | Fuzzy-Model-Based Sampled-Data Control of Chaotic Systems: A Fuzzy Time-Dependent Lyapunov–Krasovskii Functional Approach. IEEE Transactions on Fuzzy Systems, 2017, 25, 1672-1684. | 9.8 | 103 |
| 3 | A New Result on \$H_{infty }\$ State Estimation of Delayed Static Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 3096-3101. | 11.3 | 36 |
| 4 | Finite time attitude tracking control of an autonomous airship. Transactions of the Institute of Measurement and Control, 2018, 40, 155-162. | 1.7 | 26 |
| 5 | Station-keeping Control of an Underactuated Stratospheric Airship. International Journal of Fuzzy Systems, 2019, 21, 715-732. | 4.0 | 16 |
| 6 | Fault-tolerant tracking control for a multi-vectored thrust ellipsoidal airship using adaptive integral sliding mode approach. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2018, 232, 1911-1924. | 1.3 | 12 |
| 7 | Adaptive finiteâ€time neural backstepping control for multiâ€input and multiâ€output stateâ€constrained nonlinear systems using tangentâ€type nonlinear mapping. International Journal of Robust and Nonlinear Control, 2020, 30, 5559-5578. | 3.7 | 10 |
| 8 | Delay-Dependent Passivity and Passification for Uncertain Singularly Perturbed Markovian Jump Systems with Time-Varying Delay. Circuits, Systems, and Signal Processing, 2012, 31, 2179-2194. | 2.0 | 9 |
| 9 | Adaptive sliding mode stabilization and positioning control for a multi-vectored thrust airship with input saturation considered. Transactions of the Institute of Measurement and Control, 2018, 40, 4208-4219. | 1.7 | 8 |
| 10 | Finiteâ€ŧime spatial path following control for a robotic underactuated airship. IET Intelligent Transport Systems, 2020, 14, 449-454. | 3.0 | 8 |
| 11 | Sliding mode control of singularly perturbed Markovian jump delayed systems with nonlinearity. International Journal of Adaptive Control and Signal Processing, 2013, 27, 718-728. | 4.1 | 5 |
| 12 | A Fast Convergence Superâ€īwisting Observer Design for an Autonomous Airship. Asian Journal of Control, 2019, 21, 429-438. | 3.0 | 5 |
| 13 | Eventâ€triggered adaptive outputâ€feedback control for nonlinear stateâ€constrained systems using tangentâ€type nonlinear mapping. Asian Journal of Control, 2022, 24, 2189-2201. | 3.0 | 3 |
| 14 | Optimal obstacle avoidance consensus formation control method for fixed-wing UAV with variable topology. Aerospace Systems, 2022, 5, 75-84. | 1.4 | 3 |
| 15 | Optimal feedback scheduling of model predictive controllers. Journal of Control Theory and Applications, 2006, 4, 175-180. | 0.8 | 2 |
| 16 | Virtual guidance-based finite-time path-following control of underactuated autonomous airship with error constraints and uncertainties. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2021, 235, 1246-1259. | 1.3 | 2 |
| 17 | IBLF-Based Adaptive Finite-time Neural Backstepping Control of An Autonomous Airship With Full State Constraints. , 2020, , . | | 2 |
| 18 | Formation control of a second-order UAVs system under switching topology with obstacle/collision avoidance. Aerospace Systems, 2020, 3, 219-227. | 1.4 | 0 |