

Mohammad H Mamduhi

List of Publications by Year in descending order

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9
papers

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1684188

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91
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Optimal LQG Control Under Delay-Dependent Costly Information. , 2019, 3, 102-107. | | 26 |
| 2 | Try-once-discard scheduling for stochastic networked control systems. International Journal of Control, 2019, 92, 2532-2546. | 1.9 | 18 |
| 3 | Optimal LQG Control of Networked Systems Under Traffic-Correlated Delay and Dropout. , 2022, 6, 1280-1285. | | 13 |
| 4 | Where Freshness Matters in the Control Loop: Mixed Age-of-Information and Event-Based Co-Design for Multi-Loop Networked Control Systems. Journal of Sensor and Actuator Networks, 2020, 9, 43. | 3.9 | 11 |
| 5 | Delay-Sensitive Joint Optimal Control and Resource Management in Multiloop Networked Control Systems. IEEE Transactions on Control of Network Systems, 2021, 8, 1093-1106. | 3.7 | 11 |
| 6 | Event-triggered Add-on Safety for Connected and Automated Vehicles Using Road-side Network Infrastructure. IFAC-PapersOnLine, 2020, 53, 15154-15160. | 0.9 | 9 |
| 7 | A Decentralized Consistent Policy for Event-triggered Control over a Shared Contention - based Network. , 2018, , . | | 7 |
| 8 | An Optimal LQG Controller for Stochastic Event-triggered Scheduling over a Lossy Communication Network. IFAC-PapersOnLine, 2018, 51, 58-63. | 0.9 | 6 |
| 9 | State-dependent Data Queuing in Shared-resource Networked Control Systems. , 2018, , . | | 1 |