

# Mohammad H Mamduhi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11705734/publications.pdf>

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9  
papers

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1684188  
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docs citations

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times ranked

91  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal LQG Control of Networked Systems Under Traffic-Correlated Delay and Dropout. , 2022, 6, 1280-1285.		13
2	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
3	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
4	Event-triggered Add-on Safety for Connected and Automated Vehicles Using Road-side Network Infrastructure. IFAC-PapersOnLine, 2020, 53, 15154-15160.	0.9	9
5	Optimal LQG Control Under Delay-Dependent Costly Information. , 2019, 3, 102-107.		26
6	Try-once-discard scheduling for stochastic networked control systems. International Journal of Control, 2019, 92, 2532-2546.	1.9	18
7	A Decentralized Consistent Policy for Event-triggered Control over a Shared Contention - based Network. , 2018, , .		7
8	State-dependent Data Queuing in Shared-resource Networked Control Systems. , 2018, , .		1
9	An Optimal LQG Controller for Stochastic Event-triggered Scheduling over a Lossy Communication Network. IFAC-PapersOnLine, 2018, 51, 58-63.	0.9	6