

Dominicus Paulus Borgers

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

558
citations

1937457

4
h-index

2053595

5
g-index

8
all docs

8
docs citations

8
times ranked

506
citing authors

#	ARTICLE	IF	CITATIONS
1	Event-separation properties of event-triggered control systems. IEEE Transactions on Automatic Control, 2014, 59, 2644-2656.	3.6	389
2	Riccati-Based Design of Event-Triggered Controllers for Linear Systems With Delays. IEEE Transactions on Automatic Control, 2018, 63, 174-188.	3.6	70
3	Dynamic event-triggered control: Tradeoffs between transmission intervals and performance. , 2014, , .		37
4	Stability analysis of nonlinear networked control systems with asynchronous communication: A small-gain approach. , 2013, , .		31
5	Tradeoffs between quality-of-control and quality-of-service in large-scale nonlinear networked control systems. Nonlinear Analysis: Hybrid Systems, 2017, 23, 142-165.	2.1	20
6	Stability Analysis of Spatially Invariant Interconnected Systems with Networked Communication. IFAC-PapersOnLine, 2015, 48, 221-226.	0.5	7
7	Solution Concepts and Analysis of Spatially Invariant Hybrid Systems: Exploring Zeno and beyond**This work is supported by the Innovational Research Incentives Scheme under the VICI grant "Wireless control systems: A new frontier in automation" (No. 11382) awarded by STW (Dutch Science) Tj ETQp 1 0.784314 rg BT 2016, 48, 164-169	0.5	7
8	A small-gain approach to networked control systems with asynchronous communication. Proceedings in Applied Mathematics and Mechanics, 2016, 16, 809-810.	0.2	0