

Abdalla Swikir

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

151
citations

2257263

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2272555

4
g-index

15
all docs

15
docs citations

15
times ranked

99
citing authors

#	ARTICLE	IF	CITATIONS
1	Chattering analysis of conventional and super twisting sliding mode control algorithm. , 2016, , .		40
2	A Lyapunov-Based Small-Gain Theorem for Infinite Networks. IEEE Transactions on Automatic Control, 2021, 66, 5830-5844.	3.6	27
3	Compositional synthesis of finite abstractions for networks of systems: A small-gain approach. Automatica, 2019, 107, 551-561.	3.0	25
4	From dissipativity theory to compositional synthesis of symbolic models. , 2018, , .		13
5	Compositional construction of control barrier functions for interconnected control systems. , 2020, , .		13
6	Compositional Synthesis of Symbolic Models for Networks of Switched Systems. , 2019, 3, 1056-1061.		12
7	Symbolic Models for a Class of Impulsive Systems. , 2021, 5, 247-252.		6
8	Compositional construction of abstractions via relaxed small-gain conditions Part II: discrete case. , 2018, , .		5
9	Verification of approximate opacity for switched systems: A compositional approach. Nonlinear Analysis: Hybrid Systems, 2021, 42, 101084.	2.1	4
10	Compositional Abstractions of Interconnected Discrete-Time Switched Systems. , 2019, , .		2
11	Compositional Synthesis of Symbolic Models for Infinite Networks. IFAC-PapersOnLine, 2020, 53, 1868-1873.	0.5	2
12	Compositional Synthesis of Finite Abstractions for Networks of Systems. , 2018, , .		1
13	Compositional Construction of Abstractions for Infinite Networks of Switched Systems. , 2020, , .		1
14	A spectral small-gain condition for input-to-state stability of infinite networks. IFAC-PapersOnLine, 2020, 53, 5303-5308.	0.5	0
15	Compositional construction of abstractions for infinite networks of discrete-time switched systems. Nonlinear Analysis: Hybrid Systems, 2022, 44, 101173.	2.1	0