

Adolfo Anta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11598439/publications.pdf>

Version: 2024-02-01

10
papers

1,424
citations

2258059

3
h-index

2550090

3
g-index

10
all docs

10
docs citations

10
times ranked

952
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | To Sample or not to Sample: Self-Triggered Control for Nonlinear Systems. IEEE Transactions on Automatic Control, 2010, 55, 2030-2042. | 5.7 | 689 |
| 2 | An ISS self-triggered implementation of linear controllers. Automatica, 2010, 46, 1310-1314. | 5.0 | 353 |
| 3 | System Architectures, Protocols and Algorithms for Aperiodic Wireless Control Systems. IEEE Transactions on Industrial Informatics, 2014, 10, 175-184. | 11.3 | 122 |
| 4 | Self-triggered stabilization of homogeneous control systems. , 2008, , . | | 81 |
| 5 | On self-triggered control for linear systems: Guarantees and complexity. , 2009, , . | | 71 |
| 6 | On the Benefits of Relaxing the Periodicity Assumption for Networked Control Systems over CAN. , 2009, , . | | 47 |
| 7 | Self-triggered control over wireless sensor and actuator networks. , 2011, , . | | 33 |
| 8 | On the minimum attention and anytime attention problems for nonlinear systems. , 2010, , . | | 14 |
| 9 | Isochronous manifolds in self-triggered control. , 2009, , . | | 9 |
| 10 | Space-time scaling laws for self-triggered control. , 2008, , . | | 5 |