

Nicolas Bono Rossello

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9395200/publications.pdf>

Version: 2024-02-01

8
papers

81
citations

1478280
6
h-index

1588896
8
g-index

9
all docs

9
docs citations

9
times ranked

65
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | A Navigation Architecture for Ackermann Vehicles in Precision Farming. IEEE Robotics and Automation Letters, 2020, 5, 1103-1110. | 3.3 | 22 |
| 2 | Information-Driven Path Planning for UAV With Limited Autonomy in Large-Scale Field Monitoring. IEEE Transactions on Automation Science and Engineering, 2022, 19, 2450-2460. | 3.4 | 11 |
| 3 | Smart testing and selective quarantine for the control of epidemics. Annual Reviews in Control, 2021, 51, 540-550. | 4.4 | 11 |
| 4 | A general ODE-based model to describe the physiological age structure of ectotherms: Description and application to <i>Drosophila suzukii</i> . Ecological Modelling, 2021, 456, 109673. | 1.2 | 11 |
| 5 | A novel Observer-based Architecture for Water Management in Large-Scale (Hazelnut) Orchards. IFAC-PapersOnLine, 2019, 52, 62-69. | 0.5 | 10 |
| 6 | Modelling ectotherms' populations considering physiological age structure and spatial motion: A novel approach. Ecological Informatics, 2022, 70, 101703. | 2.3 | 8 |
| 7 | Carrier-vehicle system for delivery in city environments. IFAC-PapersOnLine, 2020, 53, 15253-15258. | 0.5 | 6 |
| 8 | On the effect of the number of tests and their time of application in tracing policies against COVID-19.. IFAC-PapersOnLine, 2021, 54, 157-162. | 0.5 | 2 |