

Jose Sergio Da Rocha Neto

List of Publications by Year in descending order

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8
papers

72
citations

2258059

3
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

81
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Development of Circuits for Excitation and Reception in Ultrasonic Transducers for Generation of Guided Waves in Hollow Cylinders for Fouling Detection. IEEE Transactions on Instrumentation and Measurement, 2008, 57, 1149-1153. | 4.7 | 28 |
| 2 | Non-Invasive Fast Detection of Internal Fouling Layers in Tubes and Ducts by Acoustic Vibration Analysis. IEEE Transactions on Instrumentation and Measurement, 2009, 58, 108-114. | 4.7 | 18 |
| 3 | Implementation of a Decentralized PID Control System on an Experimental Platform Using LabVIEW. IEEE Latin America Transactions, 2017, 15, 213-218. | 1.6 | 13 |
| 4 | Development of Circuits for Excitation and Reception in Ultrasonic Transducers for Generation of Guided Waves in Hollow Cylinders for Fouling Detection. , 2005, , . | | 7 |
| 5 | Fouling Detection based on Vibration Analysis with the Hammer Impact Test. Conference Record - IEEE Instrumentation and Measurement Technology Conference, 2007, , . | 0.0 | 3 |
| 6 | Soft Sensors to Monitoring a Multivariate Nonlinear Process Using Neural Networks. Journal of Control, Automation and Electrical Systems, 2019, 30, 54-62. | 2.0 | 3 |
| 7 | Decoupling Control and Soft Sensor Design for an Experimental Platform. , 2018, , . | | 0 |
| 8 | Development of Circuits for Excitation and Reception in Ultrasonic Transducers for Generation of Guided Waves in Hollow Cylinders for Fouling Detection. IEEE Transactions on Instrumentation and Measurement, 2009, , . | 4.7 | 0 |