

# Josã© Sã©rgio da Rocha Neto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9996266/publications.pdf>

Version: 2024-02-01

8  
papers

49  
citations

2258059

3  
h-index

1872680

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

56  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Implementation of a Decentralized PID Control System on an Experimental Platform Using LabVIEW. IEEE Latin America Transactions, 2017, 15, 213-218.	1.6	13
3	Electro-thermomechanical characterization of Ti-Ni shape memory alloy thin wires. Materials Research, 2006, 9, 15-19.	1.3	11
4	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
5	Hammer impact test applied for fouling detection in pipelines. Controle and Automacao, 2011, 22, 620-630.	0.2	2
6	Analysis and Modeling of a Platform with Cantilever Beam using SMA Actuator - Experimental Tests based on Computer Supported Education. , 2015, , .		1
7	Experimental characterization and validation of model for cantilever beam platform using SMA actuator. IEEE Latin America Transactions, 2022, 20, 519-525.	1.6	1
8	Loop Shaping for PID Controller Design Based on Time and Frequency Specifications âžž âžžThe authors of this article acknowledge the support of CNPq (The Brazilian National Council for Scientific and) Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 46 IFAC-PapersOnLine, 2018, 51, 592-597.		0.9