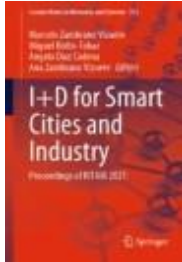


Evaluation of Data Acquisition System for PES Membranes Permeability Analysis in Water Treatment



Lecture Notes in Networks and Systems 512

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The screenshot shows a web browser window displaying a Springer Nature article. The browser's address bar shows the URL: https://link.springer.com/chapter/10.1007/978-3-031-11295-9_8. The page header includes the text "International Conference of Technological Research" and "RITAM 2021: I+D for Smart Cities and Industry pp 104–117 | Cite as". The article title is "Evaluation of Data Acquisition System for PES Membranes Permeability Analysis in Water Treatment". The authors listed are David Trajano Basantes Montero, Bryan Rafael Rosero Ortiz, Daniel Isaías Barzallo Núñez, Luis Miguel Quishpe Quishpe, Néstor Xavier Maya Izurieta, and Miguel Herrera Robledo. The article is identified as a "Conference paper" first online on 02 August 2022, with 26 accesses and 3 altmetrics. It is part of the "Lecture Notes in Networks and Systems" book series (LNNS, volume 512). The abstract discusses wastewater treatment, membrane ultrafiltration, and the use of automatic data acquisition systems (DAQ) for pore fouling analysis. It mentions the use of ANOVA, repeatability (r), and reproducibility (R) tests. The results show a percentage of the r & R relationship between 10% and 30%, concluding that the measurement system through the DAQ system is acceptable according to its use. The page also features a "Buy Chapter" button with a price of USD 29.95, an "eBook" option for USD 169.00, and a "Softcover Book" for USD 219.99. A "Springer Nature" pop-up is visible, asking the user to choose where to submit their research.