

Phi Anh Phan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9494266/publications.pdf>

Version: 2024-02-01

10
papers

162
citations

1684188

5
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

112
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Direct adaptive fuzzy control with a self-structuring algorithm. Fuzzy Sets and Systems, 2008, 159, 871-899. | 2.7 | 75 |
| 2 | Two-Mode Adaptive Fuzzy Control With Approximation Error Estimator. IEEE Transactions on Fuzzy Systems, 2007, 15, 943-955. | 9.8 | 50 |
| 3 | A modification of the Bohr method to determine airways deadspace for non-uniform inspired gas tensions. Physiological Measurement, 2017, 38, N107-N117. | 2.1 | 7 |
| 4 | The inspired sine-wave technique: A novel method to measure lung volume and ventilatory heterogeneity. Experimental Physiology, 2018, 103, 738-747. | 2.0 | 7 |
| 5 | Direct Adaptive Fuzzy Control with Less Restrictions on the Control Gain. , 2006, , . | | 6 |
| 6 | Modelling mixing within the dead space of the lung improves predictions of functional residual capacity. Respiratory Physiology and Neurobiology, 2017, 242, 12-18. | 1.6 | 6 |
| 7 | The Inspired Sinewave Technique: A Comparison Study With Body Plethysmography in Healthy Volunteers. IEEE Journal of Translational Engineering in Health and Medicine, 2017, 5, 1-9. | 3.7 | 5 |
| 8 | Lung heterogeneity and deadspace volume in animals with acute respiratory distress syndrome using the inspired sinewave test. Physiological Measurement, 2020, 41, 115009. | 2.1 | 4 |
| 9 | Assessment of Ventilatory Heterogeneity in Chronic Obstructive Pulmonary Disease Using the Inspired Sinewave Test. International Journal of COPD, 2021, Volume 16, 401-413. | 2.3 | 2 |
| 10 | Inspired Sinewave Technique: A Novel Technology to Measure Cardiopulmonary Function. IFMBE Proceedings, 2015, , 83-86. | 0.3 | 0 |