

Phi Anh Phan

List of Publications by Year in descending order

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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	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
2	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
3	The inspired sine wave technique: A novel method to measure lung volume and ventilatory heterogeneity. Experimental Physiology, 2018, 103, 738-747.	2.0	7
4	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
5	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
6	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
7	Inspired Sinewave Technique: A Novel Technology to Measure Cardiopulmonary Function. IFMBE Proceedings, 2015, , 83-86.	0.3	0
8	Direct adaptive fuzzy control with a self-structuring algorithm. Fuzzy Sets and Systems, 2008, 159, 871-899.	2.7	75
9	Two-Mode Adaptive Fuzzy Control With Approximation Error Estimator. IEEE Transactions on Fuzzy Systems, 2007, 15, 943-955.	9.8	50
10	Direct Adaptive Fuzzy Control with Less Restrictions on the Control Gain. , 2006, , .		6