

# Biswanath Samanta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10709506/publications.pdf>

Version: 2024-02-01

18  
papers

127  
citations

1684188

5  
h-index

1474206

9  
g-index

18  
all docs

18  
docs citations

18  
times ranked

150  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of periventricular leukomalacia. Part I: Selection of hemodynamic features using logistic regression and decision tree algorithms. <i>Artificial Intelligence in Medicine</i> , 2009, 46, 201-215.	6.5	36
2	Wind speed forecasting using neural networks. <i>Wind Engineering</i> , 2020, 44, 33-48.	1.9	33
3	Prediction of periventricular leukomalacia. Part II: Selection of hemodynamic features using computational intelligence. <i>Artificial Intelligence in Medicine</i> , 2009, 46, 217-231.	6.5	24
4	Empirical mode decomposition of EEG signals for brain computer interface. , 2017, , .		6
5	Dynamics of a class of repeated systems with non-identical elastic and visco-elastic interconnectionsâ€”a bond graph approach. <i>Journal of the Franklin Institute</i> , 1985, 319, 473-497.	3.4	5
6	A bond graph based analysis of coupled vibratory systems taking advantage of the dual formulation. <i>Journal of the Franklin Institute</i> , 1985, 320, 111-131.	3.4	5
7	Noise and Vibration Issues of Wind Turbines and Their Impact â€” A Review. <i>Wind Engineering</i> , 2015, 39, 693-702.	1.9	5
8	Prediction of university enrollment using computational intelligence. , 2014, , .		3
9	Analysis of Repeated Systems with Non- identical, Non-commutative Interactions Using Bond Graph Adapted Operator Perturbation. <i>Journal of the Franklin Institute</i> , 1987, 323, 169-185.	3.4	2
10	Multidisciplinary education and research using computational intelligence. , 2012, , .		2
11	Prediction of wind turbine noise propagation. <i>Wind Engineering</i> , 2019, 43, 233-246.	1.9	2
12	Role of zero frequency modes in bond graph adapted dual space formulation. <i>Journal of the Franklin Institute</i> , 1986, 322, 305-324.	3.4	1
13	Least squares estimation of dynamic system parameters using LabVIEW. , 2012, , .		1
14	Neuromodulation based control of an autonomous robot. , 2013, , .		1
15	Neuromodulation based control of autonomous robots in ROS environment. , 2014, , .		1
16	Least squares estimation of dynamic system parameters using LabVIEW. , 2013, , .		0
17	Design and implementation of an interactive animatronic for guest response analysis. , 2015, , .		0
18	Brain Computer Interface Using Motor Imagery and Facial Expressions to Control A Mobile Robot. , 2018, , .		0