

# Rishabh Bhardwaj

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9016318/publications.pdf>

Version: 2024-02-01

10  
papers

172  
citations

1478505

6  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating Gender Bias in BERT. Cognitive Computation, 2021, 13, 1008-1018.	5.2	34
2	Temperature and temporal drift compensation for Al <sub>2</sub> O <sub>3</sub> -gate ISFET-based pH sensor using machine learning techniques. Microelectronics Journal, 2020, 97, 104710.	2.0	32
3	Modeling and simulation of temperature drift for ISFET-based pH sensor and its compensation through machine learning techniques. International Journal of Circuit Theory and Applications, 2019, 47, 954-970.	2.0	29
4	Improving aspect-level sentiment analysis with aspect extraction. Neural Computing and Applications, 2022, 34, 8333-8343.	5.6	18
5	Towards Development of an ISFET-Based Smart pH Sensor: Enabling Machine Learning for Drift Compensation in IoT Applications. IEEE Sensors Journal, 2021, 21, 19013-19024.	4.7	17
6	Temperature compensation of ISFET based pH sensor using artificial neural networks. , 2017, , .		15
7	Twitter Homophily: Network Based Prediction of User's Occupation. , 2019, , .		14
8	Modeling and simulation of temporal and temperature drift for the development of an accurate ISFET SPICE macromodel. Journal of Computational Electronics, 2020, 19, 367-386.	2.5	11
9	Machine Learning on FPGA for Robust $\text{Si}_3\text{N}_4$ -Gate ISFET pH Sensor in Industrial IoT Applications. IEEE Transactions on Industry Applications, 2021, 57, 6700-6712.	4.9	1
10	Machine Learning Techniques for Performance Enhancement of Si <sub>3</sub> N <sub>4</sub> -gate ISFET pH Sensor. , 2020, , .		1