

# 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	Improving aspect-level sentiment analysis with aspect extraction. Neural Computing and Applications, 2022, 34, 8333-8343.	5.6	18
2	Investigating Gender Bias in BERT. Cognitive Computation, 2021, 13, 1008-1018.	5.2	34
3	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
4	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
5	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
6	Temperature and temporal drift compensation for $\text{Al}_2\text{O}_3$ -gate ISFET-based pH sensor using machine learning techniques. Microelectronics Journal, 2020, 97, 104710.	2.0	32
7	Machine Learning Techniques for Performance Enhancement of $\text{Si}_3\text{N}_4$ -gate ISFET pH Sensor. , 2020, , .		1
8	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
9	Twitter Homophily: Network Based Prediction of User's Occupation. , 2019, , .		14
10	Temperature compensation of ISFET based pH sensor using artificial neural networks. , 2017, , .		15