

# Jignesh B Patel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2282244/publications.pdf>

Version: 2024-02-01

12  
papers

49  
citations

2682572

2  
h-index

2550090

3  
g-index

13  
all docs

13  
docs citations

13  
times ranked

53  
citing authors

#	ARTICLE	IF	CITATIONS
1	Field irrigation management system using Wireless Sensor Network. , 2011, , .		11
2	Weather based plant diseases forecasting using fuzzy logic. , 2013, , .		11
3	Modified Hargreaves Equation for Accurate Estimation of Evapotranspiration of Diverse Climate Locations in India. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2015, 85, 161-166.	1.0	11
4	A quantitative study of mapping and localization algorithms on ROS based differential robot. , 2017, , .		5
5	Fuzzy logic based Decision Support System framework for irrigation scheduling. , 2012, , .		2
6	LabVIEW based "nonlntool"™ for analysis and design of nonlinear control system. Computer Applications in Engineering Education, 2016, 24, 195-201.	3.4	2
7	Industrial Internet of Thing Based Smart Process Control Laboratory: A Case Study on Level Control System. Smart Innovation, Systems and Technologies, 2018, , 190-198.	0.6	2
8	Design and implementation of robust Multirate Output feedback based Sliding Mode Controller for Induction Motors using FPGA. , 2012, , .		1
9	Parametric analysis of Quadruple conical tank system. , 2017, , .		1
10	Development of Interactive Data Storage Unit Using Raspberry Pi. , 2018, , .		1
11	Comparative studies of control performance for a nonlinear coupled quadruple conical tank system. , 2019, , .		1
12	Learning of Nonlinear Control System Using 'nonlntool'. , 2012, , .		0