

# Shreesha C

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

291  
citations

1478280

6  
h-index

1058333

14  
g-index

21  
all docs

21  
docs citations

21  
times ranked

337  
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-Driven Modeling of a Pilot Plant Batch Reactor and Validation of a Nonlinear Model Predictive Controller for Dynamic Temperature Profile Tracking. ACS Omega, 2021, 6, 16714-16721.	1.6	8
2	Teaching STPA and OPM to Engineering Students – Industry Academia Experiences. Incoase International Symposium, 2019, 29, 17-27.	0.2	3
3	An efficient traffic sign recognition based on graph embedding features. Neural Computing and Applications, 2019, 31, 395-407.	3.2	25
4	Predictive Control Algorithm Based on Integral Action-Design and Implementation on a Conical Tank System. MATEC Web of Conferences, 2018, 153, 06010.	0.1	1
5	Teaching Safety Critical Control System: A Success Story of Industry Academia Relation. IFAC-PapersOnLine, 2018, 51, 524-529.	0.5	2
6	Multiple thresholding and subspace based approach for detection and recognition of traffic sign. Multimedia Tools and Applications, 2017, 76, 6973-6991.	2.6	28
7	Local texture patterns for traffic sign recognition using higher order spectra. Pattern Recognition Letters, 2017, 94, 202-210.	2.6	34
8	Reliable actuators for twin rotor MIMO system. , 2017, , .		1
9	Application of Gabor wavelet and Locality Sensitive Discriminant Analysis for automated identification of breast cancer using digitized mammogram images. Applied Soft Computing Journal, 2016, 46, 151-161.	4.1	74
10	Implementation of NARMA-L2 Controller for Shell and Tube Heat Exchanger Temperature Process. Industrial & Engineering Chemistry Research, 2016, 55, 5644-5653.	1.8	4
11	Design of robust PID controller for a CSTR plant with interval parametric uncertainty using Kharitonov theorem. , 2016, , .		7
12	A review on automatic detection and recognition of traffic sign. Multimedia Tools and Applications, 2016, 75, 333-364.	2.6	81
13	Low-Cost Appliance Control System for Home Automation and Energy Management Using Image Processing. Advances in Intelligent Systems and Computing, 2016, , 125-134.	0.5	3
14	Real Time Intelligent Controller Design for Heat Exchanger Using LabVIEW. Advanced Science Letters, 2016, 22, 2623-2627.	0.2	0
15	Implementation of reliable H infinity observer-controller for TRMS with sensor and actuator failure. , 2015, , .		5
16	LabVIEW implementation of fuzzy logic controller for heat exchanger process. , 2015, , .		1
17	Reliable H infinity observer-controller design for sensor and actuator failure in TRMS. , 2014, , .		6
18	A Genetic Algorithm Approach for Test Case Optimization of Safety Critical Control. Procedia Engineering, 2012, 38, 647-654.	1.2	3

#	ARTICLE	IF	CITATIONS
19	Control-Relevant Identification for Two Degrees of Freedom Control. Chemical Engineering Research and Design, 2003, 81, 679-688.	2.7	1
20	Frequency-Domain-Based, Control-Relevant Model Reduction for Nonlinear Plants. Industrial & Engineering Chemistry Research, 2002, 41, 5006-5015.	1.8	4
21	Modelling and control of nonlinear negative imaginary systems. International Journal of Dynamics and Control, 0, , 1.	1.5	0