

# Rishika Trivedi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/607155/publications.pdf>

Version: 2024-02-01

15  
papers

60  
citations

2258059

3  
h-index

2272923

4  
g-index

15  
all docs

15  
docs citations

15  
times ranked

27  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel Rational Approximated Fractional Order Lead Compensator. IETE Journal of Research, 2023, 69, 7092-7105.	2.6	0
2	Robust design of fractional order IMC controller for fractional order processes with time delay. International Journal of Numerical Modelling: Electronic Networks, Devices and Fields, 2022, 35, .	1.9	4
3	Design of Indirect Fractional Order IMC Controller for Fractional Order Processes. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 968-972.	3.0	23
4	Indirect optimal tuning rules for fractional order proportional integral derivative controller. International Journal of Numerical Modelling: Electronic Networks, Devices and Fields, 2021, 34, e2838.	1.9	3
5	Design of fractional IMC controller for stable fractional order systems using firefly algorithm. , 2021, , .		0
6	Fractional order automatic tuning of $><math>P</math><math>I</math><math>D</math><math>I^{1/4}</math></math> controller for stable processes. ISA Transactions, 2020, 99, 351-360.$	5.7	12
7	Optimal Tuning of FOPID Parameters with SFL Algorithm for an AVR System. , 2020, , .		3
8	Improved Fractional Order Relay For Unstable and Higher Order Stable Processes. , 2019, , .		0
9	Controller design for TITO Process using Equivalent Transfer Function with new Relative Derivative Normalised Gain Array. , 2018, , .		2
10	Identification of Stable FOPDT Process Parameters using Neural Networks. , 2018, , .		5
11	Maximum Sensitivity Based PI <sup>λ</sup> Controller for FOPDT Processes. , 2018, , .		1
12	Design of FPI-PD Controller for Brushless DC Motor. , 2018, , .		0
13	Design of Optimized PID Type Fuzzy Logic Controller for Higher Order System. , 2018, , .		1
14	Design of fractional PI <sup>λ</sup> DI <sup>1/4</sup> controller via modified firefly algorithm. , 2016, , .		4
15	Design of fuzzy PID controller using modified firefly algorithm. , 2015, , .		2