

Ranganayakulu Rayalla

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4973365/publications.pdf>

Version: 2024-02-01

7
papers

98
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative study of fractional order $PI^{\lambda}/PI^{\lambda}D^{\mu}$ tuning rules for stable first order plus time delay processes. Resource-efficient Technologies, 2016, 2, S136-S152.	0.1	34
2	Analytical design of fractional IMC filter $\hat{=}$ PID control strategy for performance enhancement of cascade control systems. International Journal of Systems Science, 2020, 51, 1699-1713.	5.5	25
3	Fractional filter IMC-PID controller design for second order plus time delay processes. Cogent Engineering, 2017, 4, 1366888.	2.2	18
4	Improved fractional filter IMC $\hat{=}$ PID controller design for enhanced performance of integrating plus time delay processes. Indian Chemical Engineer, 2020, 62, 184-201.	1.5	9
5	Analytical Design of Enhanced Fractional Filter PID Controller for Improved Disturbance Rejection of Second Order Plus Time Delay Processes. Chemical Product and Process Modeling, 2019, 14, .	0.9	8
6	Analytical Design of IMC-Based PID Controller for Non-minimum Phase Process with Time Delay. Lecture Notes in Electrical Engineering, 2022, , 499-511.	0.4	3
7	A Comparative Analysis of Fractional Filter PID Controller for Integrating Processes with Time Delay. Lecture Notes in Electrical Engineering, 2021, , 281-292.	0.4	1