

Ranganayakulu Rayalla

List of Publications by Year in descending order

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papers

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1684188
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docs citations

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80
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Improved fractional filter IMC-PID controller design for enhanced performance of integrating plus time delay processes. Indian Chemical Engineer, 2020, 62, 184-201.	1.5	9
4	Analytical design of fractional IMC filter + PID control strategy for performance enhancement of cascade control systems. International Journal of Systems Science, 2020, 51, 1699-1713.	5.5	25
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	Fractional filter IMC-PID controller design for second order plus time delay processes. Cogent Engineering, 2017, 4, 1366888.	2.2	18
7	A comparative study of fractional order PI ^λ /PI ^λ D ^μ tuning rules for stable first order plus time delay processes. Resource-efficient Technologies, 2016, 2, S136-S152.	0.1	34