

# Marko ÄŒ BoÄ;koviÄ

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8602290/publications.pdf>

Version: 2024-02-01

16  
papers

147  
citations

1937685

4  
h-index

2053705

5  
g-index

16  
all docs

16  
docs citations

16  
times ranked

126  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dominant pole placement with fractional order PID controllers: D-decomposition approach. ISA Transactions, 2017, 67, 76-86.	5.7	49
2	Novel tuning rules for PIDC and PID load frequency controllers considering robustness and sensitivity to measurement noise. International Journal of Electrical Power and Energy Systems, 2020, 114, 105416.	5.5	48
3	Analysis of electrical circuits including fractional order elements. , 2017, , .		18
4	On the rational representation of fractional order lead compensator using PadÃ© approximation. , 2018, , .		7
5	A new optimisation method of PIDC controller under constraints on robustness and sensitivity to measurement noise using amplitude optimum principle. International Journal of Control, 2024, 97, 36-50.	1.9	7
6	Analysis of the Band-pass and Notch filter with dynamic damping of fractional order including discrete models. Telfor Journal, 2018, 10, 32-37.	0.7	5
7	Novel band-pass and notch filter with dynamic damping of fractional order. , 2017, , .		3
8	Non-symmetrical Optimum Design Method of Fractional-order PID Controller. , 2018, , .		2
9	Modeling of Low Voltage Transformer based on Laboratory Testing Results. , 2021, , .		2
10	An Optimal Design of 2DoF FOPID/PID Controller using Non-symmetrical Optimum Principle for an AVR System with Time Delay. , 2022, , .		2
11	Novel tuning rules for stable dead-time processes with dominant left half-plane zero. , 2016, , .		1
12	Frequency-distributed representation of irrational linear systems. Fractional Calculus and Applied Analysis, 2018, 21, 1396-1419.	2.2	1
13	Novel Tuning Rules of PD Controller for Industrial Processes. , 2019, , .		1
14	On the role of 5G Ultra-Reliable Low-Latency Communications (URLLC) in applications extending Smart Grid (SG) capabilities. , 2022, , .		1
15	An Analytical Design Method of PI/PID Load Frequency Controllers for Single-Area Power System with Communication Network Time Delay. , 2021, , .		0
16	A comparative study of voltage, peak current and dual current mode control methods for noninverting buck-boost converter. Telfor Journal, 2016, 8, 62-67.	0.7	0