

Ravi Patel

List of Publications by Year in descending order

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14
papers

186
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1307594

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21
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21
docs citations

21
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153
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear Excitation Control of Diesel Generator: A Command Filter Backstepping Approach. IEEE Transactions on Industrial Informatics, 2021, 17, 4809-4817.	11.3	15
2	Nonlinear rotor side converter control of DFIG based wind energy system. Electric Power Systems Research, 2021, 198, 107358.	3.6	19
3	Mathematical Modelling. Intelligent Systems Reference Library, 2020, , 11-28.	1.2	1
4	Exact Linearization of Two Chamber Microbial Fuel Cell. Intelligent Systems Reference Library, 2020, , 91-98.	1.2	1
5	Robust Control Design of SPSC Microbial Fuel Cell with Norm Bounded Uncertainty. Intelligent Systems Reference Library, 2020, , 41-52.	1.2	0
6	A Review of Control-Oriented Bioelectrochemical Mathematical Models of Microbial Fuel Cells. Processes, 2020, 8, 583.	2.8	27
7	Introduction to Adaptive Control. Intelligent Systems Reference Library, 2020, , 53-65.	1.2	7
8	Adaptive Control of Single Population Single Chamber MFC. Intelligent Systems Reference Library, 2020, , 67-79.	1.2	0
9	Nonlinear adaptive control of microbial fuel cell with two species in a single chamber. Journal of Power Sources, 2019, 434, 226739.	7.8	15
10	Failure Reconfiguration of Pumps in Two Reservoirs Connected to Overhead Tank. Advances in Intelligent Systems and Computing, 2019, , 81-92.	0.6	5
11	Adaptive Backstepping Control of Single Chamber Microbial Fuel Cell. IFAC-PapersOnLine, 2018, 51, 319-322.	0.9	6
12	Parametrized control-oriented mathematical model and adaptive backstepping control of a single chamber single population microbial fuel cell. Journal of Power Sources, 2018, 396, 599-605.	7.8	48
13	Adaptive backstepping control scheme with integral action for quanser 2-dof helicopter. , 2017, , .		21
14	Control-oriented parametrized models for microbial fuel cells. , 2017, , .		2