

# Ravi Patel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1695717/publications.pdf>

Version: 2024-02-01

14  
papers

186  
citations

1307594

7  
h-index

1125743

13  
g-index

21  
all docs

21  
docs citations

21  
times ranked

153  
citing authors

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