Abhilash Patel

List of Publications by Year
in descending order

		1937685	1720034
13 papers	**133** citations	**4** h-index	**7** g-index
15 all docs	**15** docs citations	**15** times ranked	**125** citing authors

#	Article	IF	Citations
1	Wide-Area Damping Control Resilience Towards Cyber-Attacks: A Dynamic Loop Approach. IEEE Transactions on Smart Grid, 2021, 12, 3438-3447.	9.0	27
2	Wide-area damping controller for randomly varying delay: a dynamic output feedback approach. , 2021, , 1-33.		0
3	Computational Framework for Design of a Pulse Generating Biomolecular Circuit. IFAC-PapersOnLine, 2020, 53, 220-225.	0.9	1
4	Assessment of Robustness to Temperature in a Negative Feedback Loop and a Feedforward Loop. ACS Synthetic Biology, 2020, 9, 1581-1590.	3.8	4
5	Experimental evidence for constraints in amplitude–timescale co–variation of a biomolecular pulse generating circuit design. IET Systems Biology, 2020, 14, 217-222.	1.5	0
6	Analysis and Design of a Wide-Area Damping Controller for Inter-Area Oscillation With Artificially Induced Time Delay. IEEE Transactions on Smart Grid, 2019, 10, 3654-3663.	9.0	38
7	On amplitude-timescale constraints in a pulse generating biomolecular circuit. , 2018, , .		2
8	Synchronized Versus Non-Synchronized Feedback for Speed-Based Wide-Area PSS: Effect of Time-Delay. IEEE Transactions on Smart Grid, 2018, 9, 3976-3985.	9.0	28
9	Inter–area oscillation damping with non–synchronised wide–area power system stabiliser. IET Generation, Transmission and Distribution, 2018, 12, 3070-3078.	2.5	28
10	Non–normality can facilitate pulsing in biomolecular circuits. IET Systems Biology, 2018, 12, 199-204.	1.5	1
11	H<inf>â^ž</inf> design of wide-area controller for damping inter-area oscillation in power system. , 2016, , .		2
12	A study on wide-area controller design for inter-area oscillation damping. , 2016, , .		2
13	Selection of overlapping interactions through approximate decentralised fixed mode measure. International Journal of Systems Science, 0, , 1-12.	5.5	0