Taouba Jouini

List of Publications by Year
in descending order

		2682572	2550090
9 papers	**174** citations	**2** h-index	**3** g-index
9 all docs	**9** docs citations	**9** times ranked	**155** citing authors

#	Article	IF	Citations
1	Parametric local stability condition of a multi-converter system. IEEE Transactions on Automatic Control, 2024, , 1-1.	5.7	4
2	On Cost Design in Applications of Optimal Control. , 2022, 6, 452-457.		5
3	Frequency Synchronization of a High-Order Multiconverter System. IEEE Transactions on Control of Network Systems, 2022, 9, 1006-1016.	3.7	1
4	Performance analysis and optimization of power systems with spatially correlated noise. , 2020, , 1-1.		1
5	Fully decentralized conditions for local convergence of DC/AC converter network based on matching control. , 2020, , .		1
6	Local Synchronization of Two DC/AC Converters Via Matching Control. , 2019, , .		3
7	Grid-forming control for power converters based on matching of synchronous machines. Automatica, 2018, 95, 273-282.	5.0	125
8	Grid-Friendly Matching of Synchronous Machines by Tapping into the DC Storage**This research is supported by ETH funds and the SNF Assistant Professor Energy Grant #160573.. IFAC-PapersOnLine, 2016, 49, 192-197.	0.9	34
9	Multistability equivalence between gene regulatory networks of different dimensionality with application to a differentiation network. International Journal of Robust and Nonlinear Control, 2016, 26, 4148-4168.	3.7	0