

# N M Singh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12190657/publications.pdf>

Version: 2024-02-01

16  
papers

91  
citations

2682572

2  
h-index

2917675

2  
g-index

16  
all docs

16  
docs citations

16  
times ranked

103  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coherency Identification in Multimachine Power Systems Using Dynamic Mode Decomposition. , 2020, , .		3
2	A Blockchain Construct for Energy Trading against Sybil Attacks. , 2019, , .		10
3	Accelerated Distributed Primal-Dual Dynamics Using Adaptive Synchronization. IEEE Access, 2019, 7, 120424-120440.	4.2	2
4	Differential passivity like properties for a class of nonlinear systems. , 2018, , .		3
5	Stability Analysis of Constrained Optimization Dynamics via Passivity Techniques. , 2018, 2, 91-96.		7
6	A Passivity-Based Power-Shaping Control of Building HVAC Systems. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2017, 139, .	1.6	9
7	MPC based controller for dual active bidirectional DC-DC converter driving inverter using dynamic phasor approach. , 2017, , .		5
8	Robust tube based MPC for PVTOL trajectory tracking using systems flatness property. , 2016, , .		6
9	Optimal load balancing strategy for hybrid energy management system in DC microgrid with PV, fuel cell and battery storage. , 2016, , .		24
10	LMI based depth control for autonomous underwater vehicle. , 2016, , .		4
11	Multi Robot Communication and Target Tracking system with controller design and implementation of SWARM robot using Arduino. , 2015, , .		11
12	Blended algorithm for feedback linearization of single input control system. , 2013, , .		1
13	Electrodynamic analysis and characterisation of void discharge using particle in cell code. , 2013, , .		1
14	Passivity based control of stochastic mechanical system. , 2012, , .		1
15	Computational model of discharge across a gas/solid interface at high pressure. , 2012, , .		1
16	Impact dynamics based control of compass gait biped. , 2009, , .		3