

# Jose P Therattil

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6591073/publications.pdf>

Version: 2024-02-01

17  
papers

63  
citations

2682572

2  
h-index

2917675

2  
g-index

17  
all docs

17  
docs citations

17  
times ranked

44  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic algorithm based simultaneous coordination of PSS and FACTS controllers for power oscillations damping. , 2012, , .		9
2	Hybrid control of a multi-area multi-machine power system with FACTS devices using non-linear modelling. IET Generation, Transmission and Distribution, 2020, 14, 1993-2003.	2.5	9
3	Non-linear Dynamic Modeling and Adaptive Control of a Power System with Unified Power Flow Controller. Electric Power Components and Systems, 2012, 40, 1544-1561.	1.8	8
4	Transient stability enhancement of SMIB system using PSS and TCSC-based controllers. , 2011, , .		6
5	Improving power system transient stability by PSS and hybrid Fuzzy-PI based TCSC controllers. , 2012, , .		6
6	Damping of inter-area oscillations in power system using genetic optimization based coordinated PSS with FACTS stabilizers. , 2012, , .		6
7	A Novel LCC-LCL Compensation WPT System for Better Performance. , 2019, , .		6
8	Dynamic stability enhancement using self-tuning Static Var Compensator. , 2010, , .		5
9	Dynamic Stability Enhancement Using Self-Tuning Static Synchronous Compensator. , 2011, , .		3
10	Improving dynamic stability of a power system using adaptive Static Synchronous Series Compensator. , 2011, , .		2
11	Dynamic stability enhancement of a multi-area multi-terminal DC-AC system with self-tuning Static Var Compensator. , 2010, , .		1
12	Dynamic stability enhancement using an adaptive Unified Power Flow Controller. , 2011, , .		1
13	Modeling and control of a multi-machine power system with FACTS controller. , 2011, , .		1
14	Study of Shunt FACTS-Based Controllers Effectiveness on Multi Machine Power System Steady State Operation. Advanced Materials Research, 2011, 403-408, 4926-4933.	0.3	0
15	Advanced modeling and control of a power system with U P F C. , 2014, , .		0
16	Stability enhancement of a multi-area power system with unified power flow controller. , 2014, , .		0
17	Transient Stability Enhancement of a Multimachine Power System with Admittance Model Static Reactive Power Compensator. Communications in Computer and Information Science, 2010, , 37-41.	0.5	0