

# Vishnu Prasad Muddineni

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Grey Relational Analysis-Based Objective Function Optimization for Predictive Torque Control of Induction Machine. IEEE Transactions on Industry Applications, 2021, 57, 835-844.	4.9	15
2	Grey Relational Analysis based objective Function Optimization for Predictive Torque Control of Induction Machine. , 2020, , .		4
3	Sequential Selection-Based Predictive Direct Torque Control for Cascaded H-Bridge Inverter-Driven Induction Motor Drive. Lecture Notes in Electrical Engineering, 2020, , 1215-1223.	0.4	0
4	A Second Order-Second Order Generalized Integrator for Three - Phase Single " Stage Multifunctional Grid-Connected SPV System. , 2020, , .		2
5	Selective finite-states model predictive control of grid interfaced three-level neutral point clamped photovoltaic inverter for inherent capacitor voltage balancing. IET Power Electronics, 2018, 11, 2072-2080.	2.1	13
6	Improved Weighting Factor Selection for Predictive Torque Control of Induction Motor Drive Based on a Simple Additive Weighting Method. Electric Power Components and Systems, 2017, 45, 1450-1462.	1.8	10
7	Finite control set predictive torque control for induction motor drive with simplified weighting factor selection using TOPSIS method. IET Electric Power Applications, 2017, 11, 749-760.	1.8	53
8	Simplified finite control set model predictive control for induction motor drive without weighting factors. , 2016, , .		8
9	Improved model predictive current control for single-phase NPC shunt active power filter. , 2016, , .		1
10	Variable conductance factor based control of multi-functional grid connected single stage solar PV system. , 2016, , .		1
11	Conventional and model predictive direct torque control techniques for induction motor drive. , 2016, , .		3
12	Predictive torque control of induction motor drive with simplified weighting factor selection. , 2016, , .		8
13	Model predictive current control with modified synchronous detection technique for three-phase 3L-NPC multi-functional solar photovoltaic system. , 2016, , .		3
14	Enhanced weighting factor selection for predictive torque control of induction motor drive based on VIKOR method. IET Electric Power Applications, 2016, 10, 877-888.	1.8	67
15	Encoderless model predictive direct torque control of induction motor drive based on MRAS. , 2015, , .		1