

# Mini Sreejeth

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8393093/publications.pdf>

Version: 2024-02-01

15  
papers

99  
citations

1937685

4  
h-index

1720034

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all docs

15  
docs citations

15  
times ranked

115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Particle swarm optimisation in efficiency improvement of vector controlled surface mounted permanent magnet synchronous motor drive. IET Power Electronics, 2015, 8, 760-769.	2.1	34
2	Performance Analysis of PMSM Drive using Hysteresis Current Controller and PWM Current Controller. , 2018, , .		14
3	Efficiency enhancement for indirect vector-controlled induction motor drive. International Journal of Electronics, 2019, 106, 1281-1294.	1.4	10
4	Minimization of ripples in stator current and torque of PMSM drive using advanced predictive current controller based on deadbeat control theory. Journal of Power Electronics, 2021, 21, 142-152.	1.5	7
5	Improved ANFIS based MRAC observer for sensorless control of PMSM. Journal of Intelligent and Fuzzy Systems, 2022, 42, 1061-1073.	1.4	7
6	Monitoring, control and power quality issues of PLC controlled three-phase AC servomotor drive. , 2012, , .		6
7	Estimation of stator resistance in sensor-less induction motor drive using MRAS. , 2016, , .		5
8	Application of Hybrid Metaheuristic Technique to Study Influence of Core Material and Core Trench on Performance of Surface Inset PMSM. Arabian Journal for Science and Engineering, 2022, 47, 3037-3053.	3.0	4
9	Integrated Taguchi method&#x2013;assisted polynomial Metamodelling&#x26amp; Genetic Algorithm based optimisation of a surface inset permanent synchronous motor for performance improvement. IET Electrical Systems in Transportation, 2022, 12, 26-35.	2.4	4
10	Implementation and Analysis of field Control on Electric Vehicle Power Train System Employing PMSM as Traction Device. , 2018, , .		3
11	Implementation of supervisory control system for PMSM drive. , 2012, , .		2
12	Efficiency optimization of PI and fuzzy controller based induction motor drive. Journal of Intelligent and Fuzzy Systems, 2018, 35, 5159-5167.	1.4	2
13	Implementation of V/f Adjustable Speed Drive for Induction Motor Using dSPACE dS1104. , 2018, , .		1
14	Comparative Performance Analysis of IVCIM Drive using different Gain values of PI and Band values of Hysteresis Band Controller. , 2018, , .		0
15	Performance Evaluation of Conventional and Electric powertrain. , 2018, , .		0