

# Avanish Tripathi

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Torque Ripple Minimization in Neutral-Point-Clamped Three-Level Inverter Fed Induction Motor Drives Operated at Low-Switching-Frequency. IEEE Transactions on Industry Applications, 2018, 54, 2370-2380.	4.9	31
2	Investigations on Optimal Pulse Width Modulation to Minimize Total Harmonic Distortion in the Line Current. IEEE Transactions on Industry Applications, 2017, 53, 212-221.	4.9	29
3	Experimental determination of mechanical parameters in sensorless vector-controlled induction motor drive. Sadhana - Academy Proceedings in Engineering Sciences, 2017, 42, 1285-1297.	1.3	19
4	Analytical Evaluation and Reduction of Torque Harmonics in Induction Motor Drives Operated at Low Pulse Numbers. IEEE Transactions on Industrial Electronics, 2019, 66, 967-976.	7.9	16
5	Optimal pulse width modulation of voltage-source inverter fed motor drives with relaxation of quarter wave symmetry condition. , 2014, , .		15
6	Evaluation and minimization of low-order harmonic torque in low-switching-frequency inverter fed induction motor drives. IEEE Transactions on Industry Applications, 2015, , 1-1.	4.9	14
7	Investigations on optimal pulse-width modulation to minimize total harmonic distortion in the line current. , 2014, , .		8
8	Torque ripple minimization in neutral-point-clamped three-level inverter fed induction motor drives operated at low-switching-frequency. , 2016, , .		6
9	Evaluation and minimization of low-order harmonic torque in low-switching-frequency inverter fed induction motor drives. , 2014, , .		5
10	High-performance off-line pulse width modulation without quarter wave symmetry for voltage-source inverter. , 2014, , .		4
11	Influence of three-phase symmetry on pulsating torque in induction motor drives. , 2016, , .		4
12	Closed-loop rotor flux estimation in vector controlled induction motor drives operated at low switching frequencies. , 2016, , .		2