

Ahmed H Abuelnaga

List of Publications by Year in descending order

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6
papers

173
citations

1478505

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1872680

6
g-index

6
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6
docs citations

6
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review on IGBT Module Failure Modes and Lifetime Testing. IEEE Access, 2021, 9, 9643-9663.	4.2	74
2	A New Fault-Tolerant Technique Based on Nonsymmetrical Selective Harmonic Elimination for Cascaded H-Bridge Motor Drives. IEEE Transactions on Industrial Electronics, 2021, 68, 4610-4622.	7.9	28
3	A Novel High-Performance Predictive Control Formulation for Multilevel Inverters. IEEE Transactions on Power Electronics, 2020, 35, 11533-11543.	7.9	24
4	Power electronic converter reliability and prognosis review focusing on power switch module failures. Journal of Power Electronics, 2021, 21, 865-880.	1.5	24
5	DC-Link Voltage Ripple Control of Regenerative CHB Drives for Capacitance Reduction. IEEE Transactions on Industrial Electronics, 2022, 69, 3245-3254.	7.9	13
6	A New Approach to Input Filter Design for Regenerative Cascaded H-Bridge Drives. IEEE Transactions on Industrial Electronics, 2022, 69, 3266-3277.	7.9	10