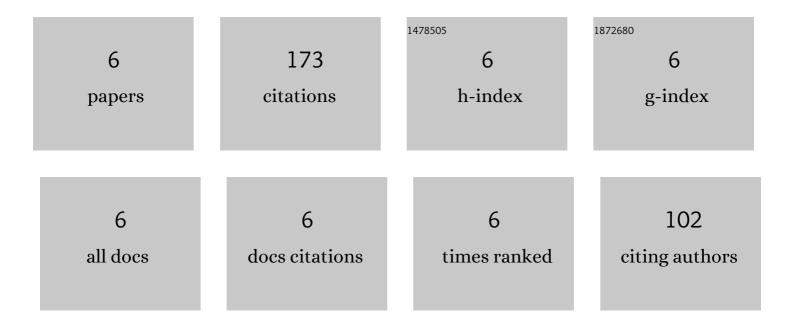
## Ahmed H Abuelnaga

List of Publications by Year in descending order

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| # | 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<br>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<br>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<br>Industrial Electronics, 2022, 69, 3266-3277.  | 7.9 | 10        |