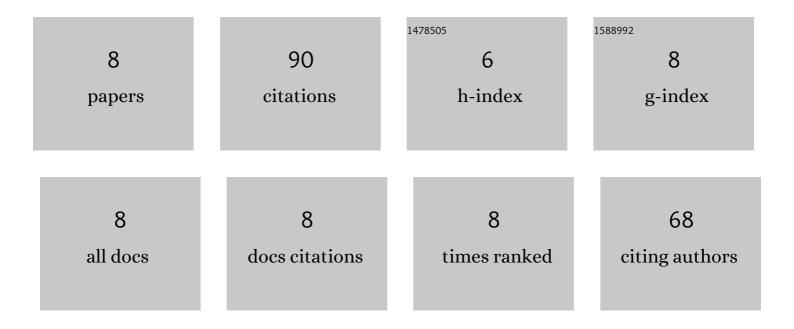
Bo Shuang

List of Publications by Year in descending order

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RO SHUANC

| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Improved Cross-coupling Effect Compensation Method for Sensorless Control of IPMSM With High Frequency Voltage Injection. IEEE Transactions on Energy Conversion, 2022, 37, 347-358. | 5.2 | 15 |
| 2 | Simultaneous Sensorless Rotor Position and Torque Estimation for IPMSM at Standstill and Low Speed Based on High-Frequency Square Wave Voltage Injection. IEEE Transactions on Industrial Electronics, 2022, 69, 8791-8802. | 7.9 | 1 |
| 3 | A Novel Sensorless Initial Position Estimation and Startup Method. IEEE Transactions on Industrial Electronics, 2021, 68, 2964-2975. | 7.9 | 14 |
| 4 | Influences of PM Number and Shape of Spoke Array PM Flux Reversal Machines. IEEE Transactions on Energy Conversion, 2021, 36, 1131-1142. | 5.2 | 9 |
| 5 | Improved Direct Torque Control Method for Dual-Three-Phase Permanent-Magnet Synchronous Machines With Back EMF Harmonics. IEEE Transactions on Industrial Electronics, 2021, 68, 9319-9333. | 7.9 | 25 |
| 6 | A Novel Method for Estimating the High Frequency Incremental DQ-Axis and Cross-Coupling Inductances in Interior Permanent Magnet Synchronous Machines. IEEE Transactions on Industry Applications, 2021, 57, 4913-4923. | 4.9 | 8 |
| 7 | An Online Position Error Correction Method for Sensorless Control of Permanent Magnet Synchronous Machine With Parameter Mismatch. IEEE Access, 2021, 9, 135708-135722. | 4.2 | 3 |
| 8 | Adaptive Threshold Correction Strategy for Sensorless High-Speed Brushless DC Drives Considering Zero-Crossing-Point Deviation. IEEE Transactions on Industrial Electronics, 2020, 67, 5246-5257. | 7.9 | 15 |