

Dae-Woo Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1407071/publications.pdf>

Version: 2024-02-01

18
papers

259
citations

1307594

7
h-index

1474206

9
g-index

18
all docs

18
docs citations

18
times ranked

352
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Operation Characteristic of IPMSM Considering PM Saturation Temperature. IEEE Transactions on Applied Superconductivity, 2020, 30, 1-4. | 1.7 | 9 |
| 2 | Particle Swarm Optimization Algorithm With Intelligent Particle Number Control for Optimal Design of Electric Machines. IEEE Transactions on Industrial Electronics, 2018, 65, 1791-1798. | 7.9 | 104 |
| 3 | Analysis and Design of SPM Type Variable Flux Memory Motor Considering Demagnetization Characteristic of Permanent Magnet. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-5. | 1.7 | 4 |
| 4 | Flux Path Design of Synchronous Reluctance Motor to Analyze Torque Characteristic and Operating Region. , 2018, , . | | 1 |
| 5 | Design of Vernier Motor with Modular Winding Using Rotor Pole Pair Determination Method. , 2018, , . | | 2 |
| 6 | Distance-Based Intelligent Particle Swarm Optimization for Optimal Design of Permanent Magnet Synchronous Machine. IEEE Transactions on Magnetics, 2017, 53, 1-4. | 2.1 | 27 |
| 7 | Analysis and Modeling of Concentrated Winding Variable Flux Memory Motor Using Magnetic Equivalent Circuit Method. IEEE Transactions on Magnetics, 2017, 53, 1-4. | 2.1 | 15 |
| 8 | Hybridization Algorithm of Fireworks Optimization and Generating Set Search for Optimal Design of IPMSM. IEEE Transactions on Magnetics, 2017, 53, 1-4. | 2.1 | 8 |
| 9 | Design Characteristics of IPMSM With Wide Constant Power Speed Range for EV Traction. IEEE Transactions on Magnetics, 2017, 53, 1-4. | 2.1 | 49 |
| 10 | Characteristics Analysis Method of Axial Flux Permanent Magnet Motor Based on 2-D Finite Element Analysis. IEEE Transactions on Magnetics, 2017, 53, 1-4. | 2.1 | 20 |
| 11 | Analysis and Modeling of Permanent Magnet Variable Flux Memory Motors Using Magnetic Equivalent Circuit Method. IEEE Transactions on Magnetics, 2017, 53, 1-5. | 2.1 | 14 |
| 12 | Study on topology of magnetic gear considering shape of pole piece. , 2017, , . | | 3 |
| 13 | Analysis and modeling of variable flux memory motor using a lumped magnetic circuit method. , 2016, , . | | 0 |
| 14 | Multi-simplex algorithm applied to FEM based optimal design of electric machine. , 2016, , . | | 0 |
| 15 | Design of 100kW propulsion motor for electric conversion vehicle based on vehicle driving performance simulation. , 2016, , . | | 1 |
| 16 | Genetic algorithm adopting building block identification applied to optimal design of IPMSM. , 2016, , . | | 2 |
| 17 | Hybridization algorithm of fireworks optimization and generating set search for optimal design of IPMSM. , 2016, , . | | 0 |
| 18 | Design characteristics of IPMSM with wide constant power speed range for EV traction. , 2016, , . | | 0 |