# Xinkai Zhu

List of Publications by Year
in descending order

| 12 | 160 | 1307594 | 1588992 |
|---|---|---|---|
| papers | citations | 7 | 8 |
| | | h-index | g-index |

| 12 | 12 | 12 | 95 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | Mathematical Analysis Model of Double-Stator Field Modulation HTS Machine Based on General Airgap Field Modulation Theory. IEEE Transactions on Energy Conversion, 2022, 37, 475-486. | 5.2 | 25 |
| 2 | Magnetic-Inductance: Concept, Definition, and Applications. IEEE Transactions on Power Electronics, 2022, 37, 12406-12414. | 7.9 | 8 |
| 3 | Topology Analysis, Design, and Comparison of High Temperature Superconducting Double Stator Machine With Stationary Seal. IEEE Transactions on Applied Superconductivity, 2020, 30, 1-10. | 1.7 | 19 |
| 4 | Effect and Inhibition Method of Armature-Reaction Field on Superconducting Coil in Field-Modulation Superconducting Electrical Machine. IEEE Transactions on Energy Conversion, 2020, 35, 279-291. | 5.2 | 35 |
| 5 | Selection of Excitation Operating Points of 10 MW HTS Exciting Double Stator Direct-Drive Wind Generators Having Single and Double Polarity Inner Stator. Journal of Polytechnic, 2020, 23, 537-545. | 0.7 | 6 |
| 6 | Design and Analysis of 10 MW Class HTS Exciting Double Stator Direct-Drive Wind Generator With Stationary Seal. IEEE Access, 2019, 7, 51129-51139. | 4.2 | 32 |
| 7 | Design Considerations of Novel Modular-Spoke-Type Permanent Magnet Machines. IEEE Transactions on Industry Applications, 2018, 54, 4236-4245. | 4.9 | 23 |
| 8 | Electromagnetic Characteristics Analysis of a High-Temperature Superconducting Field-Modulation Double-Stator Machine with Stationary Seal. Energies, 2018, 11, 1269. | 3.1 | 7 |
| 9 | Analysis of a novel field-modulated dual-stator brushless wind generator with three electrical ports. , 2017, , . | | 0 |
| 10 | Multifrequency spiral vector model for the brushless doubly-fed induction machine. , 2017, , . | | 4 |
| 11 | Analysis of dual-stator HTS reluctance-rotor brushless doubly-fed wind generator. , 2017, , . | | 0 |
| 12 | Design of novel modular-spoke-type permanent magnet machines. , 2017, , . | | 1 |