

Chunyuan Liu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Current Research Status and Challenge for Direct-Drive Wave Energy Conversions. IETE Journal of Research, 2023, 69, 4631-4643.	2.6	1
2	Multi-Physical Coupling Field of a Permanent Magnet Linear Synchronous Generator for Wave Energy Conversion. IEEE Access, 2021, 9, 85738-85747.	4.2	11
3	Sensitivity Analysis and Optimal Design of a Linear Magnetic Gear for Direct-Drive Wave Energy Conversion. IEEE Access, 2019, 7, 73983-73992.	4.2	8
4	Detent Force Reduction in Permanent Magnet Linear Synchronous Motor Base on Magnetic Field Similarity Method. IEEE Access, 2019, 7, 57341-57348.	4.2	11
5	Research on Primary Excitation Fully Superconducting Linear Generators for Wave Energy Conversion. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.7	17
6	Linear magnetic gear with HTS bulks for wave energy conversion. IET Renewable Power Generation, 2019, 13, 2430-2434.	3.1	5
7	Spatial harmonic analysis on a permanent magnet linear generator with Halbach array for direct-drive wave energy conversion. International Journal of Numerical Modelling: Electronic Networks, Devices and Fields, 2018, 31, e2316.	1.9	3
8	Design and experiment of a direct-drive wave energy converter using outer-PM linear tubular generator. IET Renewable Power Generation, 2017, 11, 353-360.	3.1	18
9	Research on a double float system for direct drive wave power conversion. IET Renewable Power Generation, 2017, 11, 1026-1032.	3.1	15
10	A Study on a Linear Magnetic-Geared Interior Permanent Magnet Generator for Direct-Drive Wave Energy Conversion. Energies, 2016, 9, 487.	3.1	20
11	Design and optimization of a field-modulating permanent magnet tubular linear generator for direct-drive wave energy conversion. , 2016, , .		2
12	Design, construction and ocean testing of wave energy conversion system with permanent magnet tubular linear generator. Transactions of Tianjin University, 2016, 22, 72-76.	6.4	5
13	Research on a permanent magnet tubular linear generator for direct drive wave energy conversion. IET Renewable Power Generation, 2014, 8, 281-288.	3.1	54
14	Research on a Tubular Primary Permanent-Magnet Linear Generator for Wave Energy Conversions. IEEE Transactions on Magnetics, 2013, 49, 1917-1920.	2.1	67
15	Detent Force Reduction in Permanent Magnet Tubular Linear Generator for Direct-Drive Wave Energy Conversion. IEEE Transactions on Magnetics, 2013, 49, 1913-1916.	2.1	63
16	Cogging Force Reduction of Double-Sided Linear Flux-Switching Permanent Magnet Machine for Direct Drives. IEEE Transactions on Magnetics, 2013, 49, 2275-2278.	2.1	28
17	Design and Analysis of a Linear Hybrid Excitation Flux-Switching Generator for Direct Drive Wave Energy Converters. Advances in Mechanical Engineering, 2013, 5, 963093.	1.6	1
18	A permanent magnet tubular linear generator for wave energy conversion. Journal of Applied Physics, 2012, 111, 07A741.	2.5	15