

# Sung Yul Chu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5220496/publications.pdf>

Version: 2024-02-01

12  
papers

107  
citations

1684188

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h-index

1720034

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g-index

12  
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docs citations

12  
times ranked

100  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transfer-Power Measurement Using a Non-Contact Method for Fair and Accurate Metering of Wireless Power Transfer in Electric Vehicles. IEEE Transactions on Power Electronics, 2022, 37, 1244-1271.	7.9	24
2	Electromagnetic Model-Based Foreign Object Detection for Wireless Power Transfer. IEEE Transactions on Power Electronics, 2022, 37, 100-113.	7.9	21
3	Electromagnetic Model-Based Foreign Object Detection for Wireless Power Transfer. , 2019, , .		10
4	A New Calibration Strategy for Transfer-Power Measurement of Wireless Charging of Electric Vehicles. , 2019, , .		3
5	Accurate Transfer-Power Measurement for Wireless Charging of Electric Vehicles Under Misalignment. , 2018, , .		5
6	Transfer-power measurement: A non-contact method for fair and accurate metering of wireless power transfer in electric vehicles. , 2017, , .		14
7	Conceptual Design for HTS Coil in Superconducting Electromagnet for Maglev. IEEE Transactions on Applied Superconductivity, 2011, 21, 1560-1563.	1.7	11
8	Experimental Analysis of Unequal Voltage Distribution on a Single YBCO Coated Conductor Affected by Inhomogeneous Critical Currents in Liquid Nitrogen and Sub-Cooled Liquid Nitrogen. IEEE Transactions on Applied Superconductivity, 2011, 21, 2992-2996.	1.7	3
9	Operating Characteristics of Oval-Shaped Resistive Superconducting Fault Current Limiter. IEEE Transactions on Applied Superconductivity, 2011, 21, 1246-1249.	1.7	9
10	Experimental study on the lightning impulse dielectric strength of liquid nitrogen insulation medium according to various pressures. Physica C: Superconductivity and Its Applications, 2011, 471, 1581-1585.	1.2	1
11	Characteristic Comparison of the Superconducting Fault Current Limiter With Various Bypass Reactors. IEEE Transactions on Applied Superconductivity, 2010, 20, 1190-1193.	1.7	6
12	Charge Up! Wireless Power Transfer Activity for High School Students. , 0, , .		0