

# Se-Hong Park

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7774547/publications.pdf>

Version: 2024-02-01

11  
papers

108  
citations

2258059

3  
h-index

2053705

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g-index

11  
all docs

11  
docs citations

11  
times ranked

143  
citing authors

#	ARTICLE	IF	CITATIONS
1	SiC-Based 4 MHz 10 kW ZVS Inverter With Fast Resonance Frequency Tracking Control for High-Density Plasma Generators. IEEE Transactions on Power Electronics, 2020, 35, 3266-3275.	7.9	10
2	An Accurate and Practical Core Loss Analysis for Compact High Step-Up Converters. IEEE Transactions on Power Electronics, 2019, 34, 8368-8376.	7.9	2
3	A 13.56MHz time-interleaved resonant-voltage-mode wireless-power receiver with isolated resonator and quasi-resonant boost converter for implantable systems. , 2018, , .		11
4	A 97% high-efficiency 6 $\frac{1}{4}$ s fast-recovery-time buck-based step-up/down converter with embedded 1/2 and 3/2 charge-pumps for li-ion battery management. , 2018, , .		11
5	A 95.2% efficiency dual-path DC-DC step-up converter with continuous output current delivery and low voltage ripple. , 2018, , .		26
6	2-Phase 3-Level ETSM With Mismatch-Free Duty Cycles Achieving 88.6% Peak Efficiency for a 20-MHz LTE RF Power Amplifier. IEEE Transactions on Power Electronics, 2018, 33, 2815-2819.	7.9	15
7	Atmospheric Pressure Pulsed Plasma Induces Cell Death in Photosynthetic Organs via Intracellularly Generated ROS. Scientific Reports, 2017, 7, 589.	3.3	22
8	Precise and robust hall effect gap sensor with common electrical and magnetic noise reduction technique. , 2017, , .		1
9	A reconfigurable SIMO system with 10-output dual-bus DC-DC converter using the load balancing function in group allocator for diversified load condition. , 2016, , .		1
10	11.7 A load-aware pre-emphasis column driver with 27% settling-time reduction in $\hat{\pm}18\%$ panel-load RC delay variation for 240Hz UHD flat-panel displays. , 2016, , .		8
11	Innovative Differential Hall Effect Gap Sensor through Comparative Study for Precise Magnetic Levitation Transport System. Journal of Sensor Science and Technology, 2016, 25, 310-319.	0.2	1