

# Juan C Castellanos

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

91  
citations

2258059

3  
h-index

2272923

4  
g-index

10  
all docs

10  
docs citations

10  
times ranked

120  
citing authors

#	ARTICLE	IF	CITATIONS
1	On-chip Diffusion Charge Redistribution Ladder Converter for Photovoltaic Systems with Mismatch. , 2021, , .		1
2	Multiple-Output DC-DC Converters with a Reduced Number of Active and Passive Components. Journal of Low Power Electronics and Applications, 2019, 9, 28.	2.0	7
3	Dynamic Output Resistance Optimization for Duty-cycle Control in Hybrid Capacitive LED Drivers. , 2018, , .		0
4	Dimmable integrated CMOS LED driver based on a resonant DC/DC hybrid switched capacitor converter. International Journal of Circuit Theory and Applications, 2018, 46, 1485-1502.	2.0	4
5	A 93.3% Peak-Efficiency Self-Resonant Hybrid-Switched-Capacitor LED Driver in 0.18- $\mu\text{m}$ CMOS Technology. IEEE Journal of Solid-State Circuits, 2018, 53, 1924-1935.	5.4	3
6	A 92.2% peak-efficiency self-resonant hybrid switched-capacitor LED driver in 0.18 $\mu\text{m}$ CMOS. , 2017, , .		1
7	A tightly regulated PWM-PFM-PD multiple output DC-DC converter. , 2016, , .		1
8	Embedded system to evaluate the passenger comfort in public transportation based on dynamical vehicle behavior with user's feedback. Measurement: Journal of the International Measurement Confederation, 2014, 47, 442-451.	5.0	62
9	Embedded sensor system and techniques to evaluate the comfort in public transportation. , 2011, , .		10
10	Embedded system for monitoring the comfort in public transportation. , 2011, , .		2