

# Pourya Assem

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4521045/publications.pdf>

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6  
papers

715  
citations

2258059

3  
h-index

2550090

3  
g-index

6  
all docs

6  
docs citations

6  
times ranked

1433  
citing authors

#	ARTICLE	IF	CITATIONS
1	Binodal, wireless epidermal electronic systems with in-sensor analytics for neonatal intensive care. Science, 2019, 363, .	12.6	521
2	Design and control of a GaN-based, 13-level, flying capacitor multilevel inverter. , 2016, , .		68
3	Design and Control of a GaN-Based, 13-Level, Flying Capacitor Multilevel Inverter. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2020, 8, 2179-2191.	5.4	50
4	10.3 A 94.2%-peak-efficiency 1.53A direct-battery-hook-up hybrid Dickson switched-capacitor DC-DC converter with wide continuous conversion ratio in 65nm CMOS. , 2017, , .		43
5	Hybrid Dickson Switched-Capacitor Converter With Wide Conversion Ratio in 65-nm CMOS. IEEE Journal of Solid-State Circuits, 2020, 55, 2513-2528.	5.4	29
6	Quad Gate-Driver Controller with Start-Up and Shutdown for Cascaded Resonant Switched-Capacitor Converter. , 2021, , .		4