

# Amir Babazadeh

## List of Publications by Year in descending order

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6  
papers

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citations

1937685

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2053705

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all docs

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docs citations

6  
times ranked

210  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proximate Time-Optimal Digital Control for Synchronous Buck DC-DC Converters. IEEE Transactions on Power Electronics, 2008, 23, 2018-2026.	7.9	172
2	Hybrid Digital Adaptive Control for Fast Transient Response in Synchronous Buck DC-DC Converters. IEEE Transactions on Power Electronics, 2009, 24, 2625-2638.	7.9	107
3	Current-Limited Time-Optimal Response in Digitally Controlled DC-DC Converters. IEEE Transactions on Power Electronics, 2010, 25, 2869-2880.	7.9	59
4	Near time-optimal transient response in DC-DC buck converters taking into account the inductor current limit. , 2009, , .		32
5	Hybrid digital adaptive control for synchronous buck DC-DC converters. Power Electronics Specialist Conference (PESC), IEEE, 2008, , .	0.0	13
6	Adaptive dynamic voltage transitioning in switch mode DC-DC power converters. IET Power Electronics, 2018, 11, 507-514.	2.1	2