

# Mohammad Mahdavi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7661130/publications.pdf>

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8  
papers

65  
citations

1684188

5  
h-index

2053705

5  
g-index

8  
all docs

8  
docs citations

8  
times ranked

57  
citing authors

#	ARTICLE	IF	CITATIONS
1	Resonant Bridgeless AC/DC Rectifier With High Switching Frequency and Inherent PFC Capability. IEEE Transactions on Power Electronics, 2020, 35, 232-246.	7.9	17
2	High-Efficiency Interleaved \$LC\$ Resonant Boost Topology: Analysis and Design. IEEE Transactions on Power Electronics, 2019, 34, 10759-10775.	7.9	14
3	Extended Range Bridgeless PFC Converter With High-Voltage DC Bus and Small Inductor. IEEE Transactions on Power Electronics, 2021, 36, 157-173.	7.9	10
4	Small-Signal Modeling of <i>LLC</i> Converters Using Homopolarity Cycle. IEEE Transactions on Power Electronics, 2020, 35, 4076-4093.	7.9	8
5	Soft Switching Bridgeless PFC Buck Converters. Journal of Power Electronics, 2012, 12, 268-275.	1.5	5
6	A Wide Input Voltage Range PFC Converter with High-Efficiency. , 2019, , .		5
7	Reconfigurable Universal Buck-Boost PFC with Ultra Wide Input Voltage Range. , 2019, , .		4
8	Power Losses Estimation on a Semi-Bridgeless PFC Using Response Surface Methodology. , 2018, , .		2