

# Brendan Hayes

## List of Publications by Year in descending order

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9  
papers

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citations

2682335  
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2272820  
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all docs

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docs citations

9  
times ranked

22  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of PID controllers using Filippov's method for stable operation of DC-DC converters. International Journal of Circuit Theory and Applications, 2016, 44, 1437-1454.	1.3	5
2	Application of Filippov Theory to the IEEE Standard 421.5-2016 Anti-windup PI Controller. , 2019, , .		5
3	Application of the Filippov Method to PV-fed DC-DC converters modeled as hybrid DAEs. Engineering Reports, 2020, 2, e12237.	0.9	5
4	Continuous-Time ARMA Models for Data-Based Wind Speed Models. , 2018, , .		4
5	Control of limit cycles in buck converters. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2014, 33, 1448-1461.	0.5	2
6	Optimum Data Sampling Frequency for Short-Term Analysis of Power Systems with Wind. , 2018, , .		2
7	Bifurcation Analysis of PV-Fed Quadratic Boost Converter using the Filippov Method. , 2020, , .		2
8	Design of robust digitally controlled DC-DC converters in the presence of strong interference. International Journal of Circuit Theory and Applications, 2017, 45, 1742-1759.	1.3	1
9	Viable Computation of the Largest Lyapunov Characteristic Exponent for Power Systems. , 2018, , .		1