

Biswarup Basak

List of Publications by Year in descending order

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58
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploration of Bifurcation and Chaos in Buck Converter Supplied From a Rectifier. IEEE Transactions on Power Electronics, 2010, 25, 1556-1564.	7.9	56
2	Incompleteness of bifurcation diagram in predicting the behaviour of Ąuk converter in discontinuous conduction mode. International Journal of Circuit Theory and Applications, 2008, 36, 387-396.	2.0	12
3	Bifurcation and chaos in current mode controlled DC drives in continuous and discontinuous conduction mode of operation. , 2009, , .		7
4	Inherent oscillation in Ąuk converter and its effect on bifurcation phenomena. , 2014, , .		3
5	Stability analysis of a universal LED driver. , 2017, , .		3
6	Successive and simultaneous border collision bifurcation in a phase controlled rectifier with dynamic load. , 2012, , .		1
7	Bifurcation and chaos in a phase controlled rectifier-fed dc drive under voltage mode control. , 2010, , .		0
8	Evolution of new types of borderline trajectories in state space in current mode controlled DC-DC converter due to switching delay. , 2014, , .		0
9	Effects of input voltage ripple in the bifurcation of current mode controlled DC drive. , 2014, , .		0