

Ivan Z Petric

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Feedback Noise Propagation in Multisampled DC-DC Power Electronic Converters. IEEE Transactions on Power Electronics, 2022, 37, 150-161.	7.9	24
2	Investigation of Nonlinearities Introduced by Multi-sampled Pulsewidth Modulators. IEEE Transactions on Power Electronics, 2022, 37, 2538-2550.	7.9	21
3	A Jitter Amplification Phenomenon in Multisampled Digital Control of Power Converters. IEEE Transactions on Power Electronics, 2021, 36, 8685-8695.	7.9	19
4	Multi-Sampled Grid-Connected VSCs: A Path Toward Inherent Admittance Passivity. IEEE Transactions on Power Electronics, 2022, 37, 7675-7687.	7.9	17
5	A Digital Internal Model Current Controller for Salient Machines. IEEE Transactions on Industrial Electronics, 2021, 68, 4703-4717.	7.9	16
6	Passivation of Grid-Following VSCs: A Comparison Between Active Damping and Multi-Sampled PWM. IEEE Transactions on Power Electronics, 2022, 37, 13205-13216.	7.9	14
7	Accurate High-Frequency Modeling of the Input Admittance of PWM Grid-Connected VSCs. IEEE Transactions on Power Electronics, 2022, 37, 10534-10545.	7.9	8
8	High-performance speed estimation of induction machines based on adaptive filtering. IET Electric Power Applications, 2020, 14, 695-704.	1.8	5
9	Analysis and DSP Implementation of Multi-sampled Three-Phase Current Controllers. , 2021, , .		4
10	Noise Attenuation Properties of Multisampled Control in Power Electronics. , 2020, , .		1