

Jan M Schellekens

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5577984/publications.pdf>

Version: 2024-02-01

14
papers

61
citations

2258059

3
h-index

2272923

4
g-index

14
all docs

14
docs citations

14
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	An Analysis of the Highly Linear Transfer Characteristics of Dual-Buck Converters. IEEE Transactions on Industrial Electronics, 2018, 65, 4681-4690.	7.9	19
2	Fast-Shared Current Transient Response in High-Precision Interleaved Inverters. IEEE Transactions on Power Electronics, 2011, 26, 3308-3317.	7.9	12
3	Advances in High-Precision Amplifiersâ€™The Extra L Opposed Current Converter. IEEE Transactions on Power Electronics, 2015, 30, 5691-5700.	7.9	11
4	A Delta-Sigma Modulated Multi-MHz GaN Half-Bridge featuring Zero-Voltage Switching and Blanking Time Compensation. , 2021, , .		5
5	Cost analysis of three phase PFCs and selection of the cost-effective PFC for a specified power level. , 2019, , .		3
6	A Comparative Evaluation of Series-Resonant, Bidirectional Optimal Trajectory Controlled Isolated DC-DC Converters. , 2019, , .		3
7	Continuous Transient and Steady-State Control for Dual-Active Bridge Converters with Bidirectional Charge Control. , 2020, , .		3
8	Low-complexity constrained control of the opposed current converter using quadratic control contractive sets. , 2014, , .		1
9	Optimal Utilization of the Dual-Active Bridge Converter with Bidirectional Charge Control. , 2021, , .		1
10	Rauch-Tung-Striebel Smoother for Position Estimation of Short-Stroke Reluctance Actuators. IEEE Transactions on Control Systems Technology, 2022, 30, 1641-1653.	5.2	1
11	Improved Dynamic Behavior for the Series-Resonant Converter Using Bidirectional Charge Control. IEEE Transactions on Power Electronics, 2022, 37, 11607-11619.	7.9	1
12	Superior usage of the Bidirectional Isolated Series-Resonant AC/DC Converter. , 2021, , .		1
13	Control of a 3-phase Permanent Magnet Synchronous Motor Drive Employing a Slim DC-link. , 2019, , .		0
14	High-Frequency Inductor Current Estimator for Power Converters. , 2021, , .		0