

# Hamid Atighechi

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Generalized Parametric Average-Value Model of Line-Commutated Rectifiers Considering AC Harmonics With Variable Frequency Operation. IEEE Transactions on Energy Conversion, 2018, 33, 341-353.	5.2	22
2	Dynamic Average-Value Modeling of 120° VSI-Commutated Brushless DC Motors With Trapezoidal Back EMF. IEEE Transactions on Energy Conversion, 2012, 27, 296-307.	5.2	21
3	Circuit-averaged and state-space-averaged-value modeling of second-order flyback converter in CCM and DCM including conduction losses. , 2013, , .		16
4	Using Multiple Reference Frame Theory for Considering Harmonics in Average-Value Modeling of Diode Rectifiers. IEEE Transactions on Energy Conversion, 2016, 31, 872-881.	5.2	11
5	Verification of Parametric Average-Value Model of Thyristor-Controlled Rectifier Systems for Variable-Frequency Wind Generation Systems. IEEE Transactions on Energy Conversion, 2016, 31, 401-403.	5.2	11
6	Performance verification of parametric average-value model of line-commutated rectifiers under unbalanced conditions. , 2015, , .		7
7	Direct Interfacing of Parametric Average-Value Models of AC-DC Converters for Nodal Analysis-Based Solution. IEEE Transactions on Energy Conversion, 2022, 37, 2408-2418.	5.2	7
8	Parametric average-value modeling of AC-AC matrix converters. , 2016, , .		3
9	Parametric average-value modeling of diode rectifier circuits in nodal analysis EMTP-type solution. , 2016, , .		3
10	Parametric average value modeling of high power AC/AC cyclo converters. , 2015, , .		2
11	Reduced-order representation of the deep-rotor-bar phenomena in induction machines. , 2011, , .		0
12	Multi-resolution modeling of induction furnace systems with line-commutated rectifier and resonant converter. , 2015, , .		0