

# Hussain A Hussain

## List of Publications by Year in descending order

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11  
papers

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citations

2682572

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2917675

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docs citations

11  
times ranked

79  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning and Performance Evaluation of 2DOF PI Current Controllers for PMSM Drives. IEEE Transactions on Transportation Electrification, 2021, 7, 1401-1414.	7.8	18
2	A Novel Contactless Rotary-to-Linear Magnetic Actuator. , 2019, , .		3
3	Design and Robustness Analysis of 2DOF PI Synchronous-Frame Current Regulator for Salient PMSM Drives. , 2019, , .		3
4	Control of an Electric Machine Integrated With the Trans-Rotary Magnetic Gear in a Motor Drive Train. IEEE Transactions on Industry Applications, 2017, 53, 106-114.	4.9	24
5	A fault monitoring system for a reciprocating pump driven by a linear motor for oil pumping systems. , 2017, , .		4
6	A control method for linear permanent magnet electric submersible pumps in a modified integrated drive-motor system. , 2017, , .		9
7	Position sensorless control of a permanent magnet linear motor connected through a long cable. , 2017, , .		1
8	Field Oriented Control of tubular PM Linear Motor using linear Hall Effect sensors. , 2016, , .		5
9	Back-EMF based sensorless vector control of tubular PM linear motors. , 2015, , .		3
10	Bi-directional partial resonant converters with reduced number of switches. , 2012, , .		7
11	Reduction of shaft voltages and bearing currents in five-phase induction motors. , 2012, , .		10