

# Iftekhar Hasan

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

170  
citations

1684188

5  
h-index

2053705

5  
g-index

12  
all docs

12  
docs citations

12  
times ranked

87  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comprehensive Review of Permanent Magnet Transverse Flux Machines: Use in Direct-Drive Applications. IEEE Industry Applications Magazine, 2020, 26, 87-98.	0.4	7
2	Mechanical Performance of Transverse Flux Machines. IEEE Transactions on Industry Applications, 2019, 55, 3716-3724.	4.9	10
3	Cogging Torque Minimization in Transverse Flux Machines. IEEE Transactions on Industry Applications, 2019, 55, 385-397.	4.9	33
4	Design of a Modular E-Core Flux Concentrating Transverse Flux Machine. IEEE Transactions on Industry Applications, 2018, 54, 2115-2128.	4.9	26
5	Design of an axial-flux switch reluctance motor for a novel integrated motor-compressor system. , 2018, , .		1
6	Design Considerations of a Transverse Flux Machine for Direct-Drive Wind Turbine Applications. IEEE Transactions on Industry Applications, 2018, 54, 3604-3615.	4.9	32
7	Effect of Pole Shaping on Cogging Torque, Torque Ripple and Vibrational Performance in Consequent Pole TFM. , 2018, , .		8
8	Mechanical and thermal performance of transverse flux machines. , 2017, , .		4
9	A comprehensive review of permanent magnet transverse flux machines for direct drive applications. , 2017, , .		15
10	Analytical model-based design optimization of a transverse flux machine. , 2016, , .		10
11	Transverse Flux Machines with rotary transformer concept for wide speed operations without using Permanent Magnet material. , 2016, , .		2
12	Analytical modeling of a novel transverse flux machine for direct drive wind turbine applications. , 2015, , .		22