

# Iftekhar Hasan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/992006/publications.pdf>

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