

# Yiming Shen

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/7289428/yiming-shen-publications-by-citations.pdf>

**Version:** 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19  
papers

151  
citations

8  
h-index

11  
g-index

22  
ext. papers

226  
ext. citations

3.7  
avg, IF

3.23  
L-index

#	Paper	IF	Citations
19	Analysis of a Novel Double-Sided Yokeless Multitooth Linear Switched-Flux PM Motor. <i>IEEE Transactions on Industrial Electronics</i> , <b>2018</b> , 65, 1837-1845	8.9	35
18	Analytical Model of Permanent Magnet Linear Synchronous Machines Considering End Effect and Slotting Effect. <i>IEEE Transactions on Energy Conversion</i> , <b>2020</b> , 35, 139-148	5.4	18
17	Design and Performance Investigation of Novel Linear Switched Flux PM Machines. <i>IEEE Transactions on Industry Applications</i> , <b>2017</b> , 53, 4590-4602	4.3	14
16	Analysis of a Novel Linear Doubly Salient Slot Permanent Magnet Motor. <i>IEEE Transactions on Magnetics</i> , <b>2017</b> , 53, 1-4	2	12
15	Investigation of a Modular Linear Doubly Salient Machine With Dual-PM in Primary Yoke and Slot Openings. <i>IEEE Transactions on Magnetics</i> , <b>2019</b> , 55, 1-6	2	11
14	. <i>IEEE Transactions on Industry Applications</i> , <b>2019</b> , 55, 3649-3659	4.3	10
13	Comparative Study of Two Novel Double-Sided Hybrid-Excitation Flux-Reversal Linear Motors With Surface and Interior PM Arrangements. <i>IEEE Transactions on Magnetics</i> , <b>2019</b> , 55, 1-7	2	9
12	Design Optimization and Performance Investigation of Linear Doubly Salient Slot Permanent Magnet Machines. <i>IEEE Transactions on Industry Applications</i> , <b>2019</b> , 55, 1524-1535	4.3	9
11	Design and Analysis of Linear Hybrid-Excited Slot Permanent Magnet Machines. <i>IEEE Transactions on Magnetics</i> , <b>2018</b> , 54, 1-6	2	7
10	Flux-Density Harmonics Analysis of Switched-Flux Permanent Magnet Machines. <i>IEEE Transactions on Magnetics</i> , <b>2019</b> , 55, 1-7	2	6
9	Investigation of Novel Multi-Tooth Linear Variable Flux Reluctance Machines. <i>IEEE Transactions on Magnetics</i> , <b>2018</b> , 54, 1-5	2	5
8	Robust Design and Analysis of Asymmetric-Excited Flux Reversal PM Linear Machine for Long-Stroke Direct Drive Propulsion. <i>IEEE Transactions on Magnetics</i> , <b>2021</b> , 57, 1-4	2	4
7	Analysis and Evaluation of Hybrid-Excited Doubly Salient Permanent Magnet Linear Machine With DC-Biased Armature Current. <i>IEEE Transactions on Industry Applications</i> , <b>2021</b> , 57, 3666-3677	4.3	3
6	A Novel Linear Hybrid-Excited Slot Permanent Magnet Machine with DC-Biased Sinusoidal Current <b>2019</b> ,		2
5	Design and Analysis of Hybrid-Excited Flux Modulated Linear Machines with Zero-Sequence Current Excitation. <i>IEEE Journal of Emerging and Selected Topics in Power Electronics</i> , <b>2021</b> , 1-1	5.6	2
4	Design and performance investigation of doubly salient slot permanent magnet linear machines <b>2017</b> ,		1
3	Electromagnetic Analysis for Interior Permanent-Magnet Machine using Hybrid Subdomain Model. <i>IEEE Transactions on Energy Conversion</i> , <b>2021</b> , 1-1	5.4	1

- 2 Performance Analysis of Tubular Partitioned-Stator Flux-Reversal Linear Machine with Different Slot/Pole Combination and Winding Structure. *IEEE Transactions on Industry Applications*, **2022**, 1-1 4-3
- 1 Fault-Tolerance Performance Analysis of a Five-Phase Permanent-Magnet Linear Synchronous Machine. *IEEE Transactions on Magnetics*, **2021**, 57, 1-5 2