

Jinshan Tian

List of Publications by Year in descending order

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7
papers

65
citations

1937685

4
h-index

2272923

4
g-index

7
all docs

7
docs citations

7
times ranked

23
citing authors

#	ARTICLE	IF	CITATIONS
1	Study on Braking Characteristics of a Novel Eddy Current-Hydraulic Hybrid Retarder for Heavy-Duty Vehicles. IEEE Transactions on Energy Conversion, 2020, 35, 1658-1666.	5.2	24
2	A Timesaving Transient Magneto-Thermal Coupling Model for the Eddy Current Brake. IEEE Transactions on Vehicular Technology, 2020, 69, 10832-10841.	6.3	17
3	Research on Heat Dissipation Optimization of a Novel Liquid-Cooling Eddy Current Brake. IEEE Transactions on Energy Conversion, 2021, 36, 131-138.	5.2	16
4	Design and Performance Analysis of a Novel Radially Distributed Electromagnetic-Hydraulic Retarder for Heavy Vehicles. IEEE Transactions on Energy Conversion, 2022, 37, 892-900.	5.2	6
5	The Study of the Air Gap Optimization for the Liquid-Cooled and Embedded Eddy Current Retarder Considering Thermal Deformation. , 2019, , .		2
6	Structure and Performance Analysis of a Novel Bottom-excitation Eddy Current Retarder. , 2021, , .		0
7	Research on the Data Transmission Methods in the Magneto-Thermal Coupling Model for Eddy Current Braking. International Journal of Automotive Technology, 2021, 22, 1397-1407.	1.4	0