

# Adil Shah

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	FE Modeling of Superconducting EDS System Employing Mixed Formulations and Field-Circuit Coupling Method. IEEE Transactions on Transportation Electrification, 2023, 9, 1618-1628.	7.8	4
2	MATLAB Implementation of an HTS Transformer-Rectifier Flux Pump Using HTS Dynamic Voltage Switches. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-4.	1.7	6
3	Conceptual Design and Optimisation of HTS Roebel Tapes. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.7	16
4	Impact of Magnetic Substrate on Dynamic Loss and Magnetization Loss of HTS Coated Conductors. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.7	7
5	Modeling of an Axial Field Machine (AFM) With Superconducting Windings. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.7	3
6	A Novel Switch Design for Compact HTS Flux Pump. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.7	5
7	Field Canceling Effect in Double-Layer Roebel Tapes. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.7	5
8	Thermal Behavior Modelling of a Fast AC Field Controlled HTS Switch. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.7	4
9	Numerical Study on Dynamic Resistance of an HTS Switch Made of Series-Connected YBCO Stacks. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-6.	1.7	13
10	Numerical Study on AC Loss Characteristics of Conductor on Round Core Cables Under Transport Current and Magnetic Field. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-4.	1.7	9
11	Magnetization Loss Characteristics in Superconducting Conductor on Round Core Cables With a Copper Former. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-4.	1.7	5
12	A Simplified Model of the Field Dependence for HTS Conductor on Round Core (CORC) Cables. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-5.	1.7	7