

# Sergey I Kopylov

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Investigation of an Opportunity of Using 2G HTS Tapes for High-Current Cables With a Current-Carrying Capacity More Than 10 kA. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-4.	1.7	4
2	Design optimization of high-voltage HTS three-phase cables with screened phases. Journal of Physics: Conference Series, 2020, 1559, 012133.	0.4	0
3	Characteristics of Three-Phase High-Temperature Superconducting Cables with Shielded Phases. Russian Electrical Engineering, 2020, 91, 211-216.	0.6	0
4	Design optimization of flat HTS three-phase cables. , 2020, , .		0
5	Investigation of HTS Power Transmission Lines Stability Conditions in Short-Circuit Mode. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.7	6
6	Low-Resistance Soldered Joints of Commercial 2G HTS Wire Prepared at Various Values of Applied Pressure. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-4.	1.7	8
7	Design versions of HTS three-phase cables with the minimized value of AC losses. Journal of Physics: Conference Series, 2018, 969, 012049.	0.4	11
8	Optimization of Three- and Single-Phase AC HTS Cables Design by Numerical Simulation. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-6.	1.7	9