

Sergey I Kopylov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2643531/publications.pdf>

Version: 2024-02-01

8
papers

38
citations

1937685

4
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

46
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Investigation of HTS Power Transmission Lines Stability Conditions in Short-Circuit Mode. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.7	6
5	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
6	Design optimization of high-voltage HTS three-phase cables with screened phases. Journal of Physics: Conference Series, 2020, 1559, 012133.	0.4	0
7	Characteristics of Three-Phase High-Temperature Superconducting Cables with Shielded Phases. Russian Electrical Engineering, 2020, 91, 211-216.	0.6	0
8	Design optimization of flat HTS three-phase cables. , 2020, , .		0