

Gennady Sidorov

List of Publications by Year in descending order

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5
papers

133
citations

1684188

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2053705

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g-index

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5
docs citations

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times ranked

120
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#	ARTICLE	IF	CITATIONS
1	Shielding Effect of (RE)Ba ₂ Cu ₃ O _{7-d} -Coated Conductors on Eddy Current Loss of Adjacent Metal Layers Under AC Magnetic Fields With Various Orientations. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-8.	1.7	9
2	Total loss measurement and simulation in a REBCO coated conductor carrying DC current in perpendicular AC magnetic field at various temperatures. Superconductor Science and Technology, 2021, 34, 065009.	3.5	25
3	Heat transfer and recovery performance enhancement of metal and superconducting tapes under high current pulses for improving fault current-limiting behavior of HTS transformers. Superconductor Science and Technology, 2020, 33, 095014.	3.5	38
4	AC Loss Measurement in HTS Coil Windings Coupled With Iron Core. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.7	11
5	Fault current limiting HTS transformer with extended fault withstand time. Superconductor Science and Technology, 2019, 32, 035006.	3.5	50