

Pierre-Olivier Jubert

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Bit-Patterned Magnetic Recording: Theory, Media Fabrication, and Recording Performance. IEEE Transactions on Magnetics, 2015, 51, 1-42.	2.1	179
2	Exploratory Experiments in Recording on Sputtered Magnetic Tape at an Areal Density of 148 Gb/in ² & in^2 . IEEE Transactions on Magnetics, 2014, 50, 1-6.	2.1	11
3	Optimizing the Optical and Thermal Design of Heat-Assisted Magnetic Recording Media. IEEE Transactions on Magnetics, 2017, 53, 1-9.	2.1	8
4	Probing HAMR Media Thermal Properties With Pulsed Recording. IEEE Transactions on Magnetics, 2016, 52, 1-4.	2.1	6
5	2-D Decoding Algorithms and Recording Techniques for Bit Patterned Media Feasibility Demonstrations. IEEE Transactions on Magnetics, 2016, 52, 1-9.	2.1	3
6	Sources and Impact of Media Thermal Fluctuations in Heat-Assisted Magnetic Recording. IEEE Transactions on Magnetics, 2018, 54, 1-5.	2.1	3
7	Anisotropic Heatsinks for Heat-Assisted Magnetic Recording. IEEE Transactions on Magnetics, 2021, 57, 1-5.	2.1	3
8	Evaluation of Sputtered Tape Media With Hard Disk Drive Components. IEEE Transactions on Magnetics, 2022, 58, 1-5.	2.1	3