

Fiscal Year 2010 Distinguished Paper Award

Category	Prize Winner (First Author)		Co-winner (Joint Author)		Publication Title	Author	Journal
	Author	Affiliation	Name	Affiliation			
RW	Tadashi Kobayashi	Mie University	T.Kitamura Y.Fujiwara	Mie University	Investigation of Writing Process on Thermally Assisted Magnetic Recording (II)	T.Kobayashi T.Kitamura Y.Fujiwara	Magnetic Recording & Information Storage (MRIS) July 8-9,2011 Ibaraki University
Media	Satoshi Okamoto	Tohoku University	O Kitakami, N Kikuchi, T Shimatsu, H Aoi,	Tohoku University	Microwave assisted magnetization switching in Co/Pt multilayer	S Okamoto O Kitakami, N Kikuchi, T Shimatsu, H Aoi,	Journal of Applied Physics 109, 07B748 (2011)
HDI	Yuya Hamamoto	Nagoya University BRIDGESTONE	Shintaro ITOH Kenii FUKUZAWA Hedong ZHANG	Nagoya University	Viscoelastic Properties of monolayer lubricant films during touch-down and take-off behavior measured by fiber wobbling method	Yuya Hamamoto Shintaro ITOH Kenii FUKUZAWA Hedong ZHANG	Tribology online, 6-1, 83-95, 2011
Signal Processing	Tadashi Wadayama	Nagoya Institute of Technology	—	—	Interior Point Decoding for Linear Vector Channels based on Convex Optimization	Tadashi Wadayama	IEEE Trans. Inform. Theory, pp.4905-4921, vol.56, no.10, Oct. (2010)
Mecah Servo	Tetsuji Nakamura	Hokkaido University	Itsuro KAJIWARA Toshihiro ARISAKA	Hokkaido University Hitachi Limited	Vibration Control of HDD Smart Head Actuator with PZT Element	Tetsuji Nakamura Itsuro KAJIWARA Toshihiro ARISAKA	The Japan Society of Mechanical Engineers(C) Vol.77 No.775 (2011-3)