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Education

2008 B.S. in College of Engineering Sciences, University of Tsukuba

2010 M.S. in Graduate School of Pure and Applied Sciences, University of Tsukuba

2013 Dr. Eng., Graduate School of Pure and Applied Sciences, University of Tsukuba

Academic Experience

2013-2014 Researcher, Faculty of Pure and Applied Sciences, University of Tsukuba

2014-2016 Research Associate, AIMR, Tohoku University

2016- Assistant Professor, AIMR, Tohoku University

Selected Publications

- [1] "Room temperature magnetoresistance in an organic spin valve with an aromatic hydrocarbon macrocycle", *APL Materials* **5**, 046101 (2017)
- [2] "Perpendicular magnetic tunnel junction with a strained Mn-based nanolayer", *Sci. Rep.* **6**, 30249 (2016)
- [3] "Room temperature growth of ultrathin ordered MnGa films on a CoGa buffer layer", *Jpn. J. Appl. Phys. R.P.* **55**, 010305 (2016)
- [4] "Room temperature magnetoresistance in a polyimide-Co granular film synthesized by vapor deposition polymerization", *Appl. Phys. Lett.* **101**, 222401 (2012)