## Accepted Manuscript

Title: Tunable anomalous hall effect induced by interfacial catalyst in perpendicular multilayers

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PII: S0169-4332(17)33396-2

DOI: https://doi.org/10.1016/j.apsusc.2017.11.114

Reference: APSUSC 37696

To appear in: APSUSC

Received date: 9-8-2017 Revised date: 19-10-2017 Accepted date: 14-11-2017

Please cite this article as: Zhang JY, Peng WL, Sun QY, Liu YW, Dong BW, Zheng XQ, Yu GH, Wang C, Zhao YC, Wang SG, Tunable anomalous hall effect induced by interfacial catalyst in perpendicular multilayers, *Applied Surface Science* (2010), https://doi.org/10.1016/j.apsusc.2017.11.114

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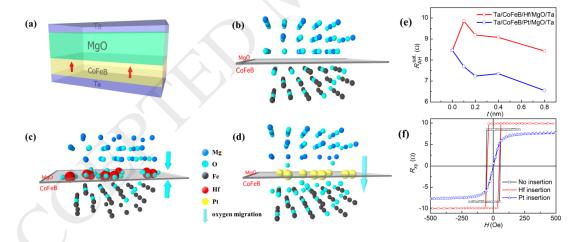
# ACCEPTED MANUSCRIPT

# Tunable anomalous Hall effect induced by interfacial catalyst in perpendicular multilayers

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#### Graphical abstract



### Highlights

 Anomalous Hall effect can be tuned by ultrathin functional layer (the thickness ~ 0.1 nm) at interfaces, which is in form of sub-nano clusters, similar to the behavior of nano-particles in catalytic engineering.

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