Abstract Submitted
for the 4CS20 Meeting of
The American Physical Society

***Ab Initio* Studies of the Phase Transition Mechanism of MnO_2 Modified with Bi, Cu, and Mg in Rechargeable Zn/MnO_2 Batteries.**[1]

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[1]This work was supported by the U.S. Department of Energy, Office of Electricity. Dr. Imre Gyuk, Energy Storage Program Manager, Office of Electricity is thanked for his continued financial support.

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Date submitted: 30 Sep 2020 Electronic form version 1.4