



**Postdoctoral Associate (11/16/2019 - present)**

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Ph.D., Materials Science and Engineering (2016 – 2020)

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M.S., Materials Science and Engineering (2014 – 2016)

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Han Gil's research interests lie in the surface oxygen exchange kinetics of mixed-conducting oxides for solid oxide fuel cells. Work at MIT focuses on investigating the impact of surface impurities on surface activity and efforts to enhance performance and durability of solid oxide fuel cell cathodes.