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- Ph.D. Student in Chemical Engineering, admitted Autumn 2020
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Publications

**PUBLICATIONS**

- **Low-Cost Clamp-On Photometers (ClampOD) and Tube Photometers (TubeOD) for Online Cell Density Determination.** *Frontiers in microbiology*
  Deutzmann, J. S., Callander, G., Gu, W., Muller, A. L., McCully, A. L., Ahn, J. K., Kracke, F., Spormann, A. M.
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