

Ahmad K. Omar

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APPOINTMENTS

Assistant Professor Department of Materials Science and Engineering, UC Berkeley	July 2021 – present
Faculty Scientist Materials Sciences Division, Lawrence Berkeley National Laboratory	Nov. 2021 – present

EDUCATION AND TRAINING

University of California, Berkeley Postdoctoral Fellow in Chemistry	2019 – 2021
California Institute of Technology PhD Chemical Engineering	2019
California Institute of Technology MS Chemical Engineering	2015
The University of Texas at Austin BS Chemical Engineering	2013

TEACHING

- MSE 159: Introduction to Soft Matter**
- MSE 201B: Thermodynamics, Phase Behavior and Transport Phenomena in Materials**

AWARDS AND HONORS

- 2024 Hellman Fellows Award
- 2023 3M Faculty Award
- 2019 Schmidt Science Fellowship
- 2019 University of California President's Postdoctoral Fellowship
- 2016 Howard Hughes Medical Institute Gilliam Fellowship for Advanced Study
- 2015 Constantin G. Economou Memorial Prize, Caltech
 - Awarded by the chemical engineering faculty for outstanding candidacy achievement
- 2015 Outstanding TA Award for the Winter 2015 Quarter (Campus-Wide Distinction), Caltech
- 2013 National Science Foundation Graduate Research Fellowship
- 2012 Rimkus Endowed Presidential Scholarship in Chemical Engineering, UT-Austin
- 2011 Fred and Nora Hass Endowed Presidential Scholar, UT-Austin

PUBLICATIONS

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