

**Name:** Jadid E. Samad

**Current Position/Title:** PI / Advanced Chemical Engineer Shale gas & CO<sub>2</sub> utilization

**Current Company/Department:** Southern Research Institute

**Current Address:**

**Telephone:**

**Email:** jadid.usc@gmail.com

**Professional Preparation:**

Institution	Major/Area	Degree & Year
University of South Carolina	Chemical Engineering	PhD (2016)
University of Alberta	Chemical Engineering	MSc (2010)
Bangladesh University of Engineering & Technology	Chemical Engineering	BSc (2008)

**Professional Experience/Appointments**

Years	Company/Department, Institution

**Publications and Presentations:**

- List up to 10 recent significant publications to be featured in two page CV, the rest will be included in website profile/full CV records

- Preferably using the style of the American Chemical Society for reference lists.

Ten significant publications
Samad, J. E.; Blanchard, J.; Sayag, C.; Louis, C.; Regalbuto, J. R. <i>Journal of Catalysis</i> <b>2016</b> , <i>342</i> , 203–212.
Samad, J. E.; Blanchard, J.; Sayag, C.; Louis, C.; Regalbuto, J. R. <i>Journal of Catalysis</i> <b>2016</b> , <i>342</i> , 213–225.
Goyal, A., & Samad, J. (2017). <i>U.S. Patent No. 9,708,249</i> .
Liu, Q.; Samad, J.; Copple, J. E.; Eskandari, S.; Satterwhite, C.; Regalbuto, J. R. <i>Catalysis Today</i> <b>2017</b> , <i>280</i> , 246–252.
Samad, J. E.; Keels, J.; Regalbuto, J. R. <i>Catalysis Letters</i> <b>2015</b> , <i>146</i> (1), 157–162.
Samad, J. E.; Hoenig, S.; Regalbuto, J. R. <i>Chem Cat Chem</i> <b>2015</b> , <i>7</i> (21), 3460–3463.
Samad, J. E.; Hashim, S.; Ma, S.; Regalbuto, J. R. <i>Journal of Colloid and Interface Science</i> <b>2014</b> , <i>436</i> , 204–210.
Samad, J. E.; Nychka, J. A. <i>Bioinspiration &amp; Biomimetics</i> <b>2011</b> , <i>6</i> (1), 016004.
Samad, J. E.; Nychka, J. A.; Semagina, N. V. <i>Chemical Engineering Journal</i> <b>2011</b> , <i>168</i> (1), 470–476.

<b>Other Publications</b>

<b>Presentations</b>

**Synergistic Activities:**

- List collaborative projects, leadership positions in organizing events, or significant work that involve interaction with members of a team

<b>Postgraduate Research Projects</b>
- List all of your graduate/postdoc research projects here
Biomass conversion to Acrylonitrile monomer-precursor for the production of carbon fibers. Collaboration with DOE-BETO.
Low Temperature Process Utilizing Nano-Engineered Catalyst For Olefin Production From Coal Derived Flue Gas. Collaboration with DOE-NETL

<b>Other Projects and Synergistic Activities</b>

**Collaborators and Other Affiliations**

<b>Collaborators from USC</b>
<b>Collaborators Outside USC (indicate institution)</b>
<b>Graduate and Postdoctoral Advisors</b>
- List all or your previous advisors and indicate institution

**Thesis Advisor and Postgraduate Sponsor**

- If you are in an academic position, list postdocs you've mentored, as well as graduate students. Indicate when they have earned or if they are working towards a degree. Also indicate most recent employment of former students/postdocs.

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