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Editorial

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Announcing the 2017 Class of Influential Researchers

Phillip E. Savage (Editor-in-Chief)

The Pennsylvania State University, United States

Ind. Eng. Chem. Res., 2017, 56 (38), pp 10515–10515

DOI: 10.1021/acs.iecr.7b03758

Publication Date (Web): September 27, 2017

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Industrial & Engineering Chemistry Research is pleased to announce its 2017 Class of Influential Researchers. Our global team of 14 editors identified this inaugural class of influential researchers who are early in their careers (less than 10 yrs or so into their independent research career), based on the quality and impact of their research. The 2017 Class consists of the following researchers:

- **Carter W. Abney**, Oak Ridge National Laboratory
- **Hao Bai**, Zhejiang University
- **Michael Baldea**, The University of Texas at Austin
- **Jason Bara**, University of Alabama
- **Jenifer C. Braley**, Colorado School of Mines
- **Fikile R. Brushett**, Massachusetts Institute of Technology
- **Honggang Cui**, The Johns Hopkins University
- **Xiaobin Fan**, Tianjin University
- **Manuel Garcia-Pérez**, Washington State University
- **Enrique Gomez**, Pennsylvania State University
- **Ruilan Guo**, University of Notre Dame
- **Feng Jiao**, University of Delaware
- **Heather Kulik**, Massachusetts Institute of Technology
- **Manish Kumar**, Pennsylvania State University
- **Rajnish Kumar**, Indian Institute of Technology, Madras
- **Inchan Kwon**, Gwangju Institute of Science and Technology
- **Mary Laura Lind**, Arizona State University
- **Praveen Linga**, National University of Singapore
- **Ryan Lively**, Georgia Institute of Technology
- **Donghui Long**, East China University of Science and Technology
- **Yingying Lu**, Zhejiang University
- **Channamallikarjun Mathpati**, Institute of Chemical Technology, Mumbai
- **Richard Mayes**, Oak Ridge National Laboratory
- **Ali Mesbah**, University of California, Berkeley
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- **Robert Rioux**, *Pennsylvania State University*
- **Abhishek Roy**, *Dow Water & Process Solutions*
- **Chih-Jen Shih**, *ETH Zürich*
- **Rong Tong**, *Virginia Tech*
- **W. Shane Walker**, *The University of Texas at El Paso*
- **Jianping Xie**, *National University of Singapore*
- **Huabin Xing**, *Zhejiang University*
- **Jianhong Xu**, *Tsinghua University*
- **Ning Yan**, *National University of Singapore*
- **Fengqi You**, *Cornell University*
- **Alessio Zaccone**, *University of Cambridge*

We are also pleased to announce the launch of our latest virtual special issue (VSI), which consists of articles invited from this 2017 Class of Influential Researchers [<http://pubs.acs.org/page/iecred/vi/influential-researchers-2017>]. This VSI has 37 articles, and the authors come from laboratories in North America, Europe, and Asia. Our intent with this VSI is to provide a spotlight on the work of this talented group of early career researchers and to share with our readership the articles and reviews that this group has provided. We are pleased with this inaugural collection of research articles and intend to make this VSI an annual tradition.

This VSI from the 2017 Class of Influential Researchers includes both reviews and regular research articles. The reviews cover topics such as nanomaterials for cancer therapeutics, active site design for enzymes, chain-growth polymerization of conjugated polymers, bioinspired materials for directional transport, rational macromolecular design of membranes, functional aliphatic polyesters, novel nanoporous materials, molecular epitaxy on two-dimensional (2-D) materials, and the use of 2-D materials in photocatalysis. The regular research articles deal broadly with materials, separations, process systems engineering, transport, and catalysis and reaction engineering. Specific application areas include desalination, uranium extraction from seawater, gas separations, ionic liquids, computational discovery of new inorganic complexes, biomass processing, energy storage and production, electrochemical reduction of CO₂, and biomedical and biochemical engineering.

We congratulate this inaugural group of influential researchers and trust that our readers find the work in this VSI to be of as much interest to them as it was to our editors.

Views expressed in this editorial are those of the author and not necessarily the views of the ACS.

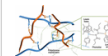


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