UC SANTA BARBARA
THE Current

November 19, 2019
Andrea Estrada

Citing Excellence

Seventeen UC Santa Barbara researchers have been named among the most influential scientists in the world, according to the 2019 Highly Cited Researchers released by Clarivate Analytics (formerly Thomson Reuters).

The annual list recognizes researchers in the sciences and social sciences who produced multiple papers ranking in the top 1% by citations for their field and year of publication, demonstrating significant research influence among their peers. The papers surveyed include those published and cited during 2008-2018.

The 2019 list contains 6,216 highly cited researchers in various fields from around the world, and 2,491 highly cited researchers are recognized for their cross-field performance.

The highly cited UC Santa Barbara researchers for 2019 are:

Kaustav Banerjee, Cross-Field

Leon Balents, Physics

Guillermo Bazan, Materials Science

Gary Charness, Economics and Business

Anthony Cheetham, Materials

Christopher Costello, Cross-Field

Steven Gaines, Cross-Field

Benjamin Halpern, Environment and Ecology

Alan Heeger, Materials Science

D.A. Howell, Space Science

Carrie Kappel, Environment and Ecology

Thuc-Quyuen Nguyen, Cross-Field

Joshua Shimel, Cross-Field

David Tilman, Environment and Ecology

Chris Van de Walle, Physics

H. Herbert Waite, Cross-Field

James Wenner, Physics

The methodology for identifying the highly cited researchers draws on the data and analysis performed by bibliometric experts from the Institute for Scientific Information at the Web of Science Group. The data are taken from 21 broad research fields within Essential Science Indicators, a component of InCites. The fields are defined by sets of journals and exceptionally, in the case of multidisciplinary journals such as Nature and Science, by a paper-by-paper assignment to a field based on an analysis of cited references in the papers. This percentile-based selection method removes the citation advantage of older papers relative to those more recently published, since papers are weighed against others in the same annual cohort.

The full 2019 Highly Cited Researchers list, executive summary and methodology can be found here.

About UC Santa Barbara

The University of California, Santa Barbara is a leading research institution that also provides a comprehensive liberal arts learning experience. Our academic community of faculty, students, and staff is characterized by a culture of interdisciplinary collaboration that is responsive to the needs of our multicultural and global society. All of this takes place within a living and learning environment like no other, as we draw inspiration from the beauty and resources of our extraordinary location at the edge of the Pacific Ocean.