

RESEARCH

Engineering, Business Professors Honored for Highly Cited Studies

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Two professors from The University of Texas at Dallas were named to the 2016 list of [Highly Cited Researchers](#) from Clarivate Analytics, formerly the Intellectual Property and Science business of Thomson Reuters.

[Dr. Aria Nosratinia](#) of the [Erik Jonsson School of Engineering and Computer Science](#) and [Dr. Mike Peng](#) of the [Naveen Jindal School of Management](#) are among the researchers recognized for having a significant global impact within their respective fields of study.

The list contains about 3,000 researchers in 21 fields of the sciences and social sciences. This year, the citation analysis focused on contemporary research achievement: Only highly cited papers in science and social sciences journals indexed in the Web of Science Core Collection during 2004-2014 were surveyed.

Nosratinia was one of about 125 named to the list in computer science, and Peng was among the 70 scholars named in economics and business.

The Highly Cited Researchers data contribute to the Academic Ranking of World Universities, one of the longest established annual surveys of top universities globally. The data also contributes to *The World's Most Influential Scientific Minds*, published by Thomson Reuters.

Nosratinia, Erik Jonsson Distinguished Professor and associate head of the electrical engineering department, is on the list for the first time. He directs UT Dallas' Multimedia Communications Laboratory, which investigates the theory and



Dr. Aria Nosratinia

practice of information and coding and their application to address challenges in communications and signal processing.

He said his most highly cited work was produced during his time at UT Dallas, including contributions in cooperative communication, in which wireless nodes work together to establish a communication link. The idea of cooperation later was incorporated into wireless communication standards.

“It is gratifying to see that the work that has been done at UTD has achieved a degree of recognition and can contribute to the continued rise of the University’s reputation,” Nosratinia said. “The majority of my papers have been co-authored solely with UTD graduate students, so this recognition also reflects the high caliber of our students and the respect that their work has attracted across the world.”



Peng, O.P. Jindal Distinguished Chair of Management, is on the list for the third consecutive year.

A leading scholar in global business strategy, Peng is best known for his development of the institution-based view of strategy and his insights about the rise of emerging economies, such as China, in global business. His research has investigated business strategies in more than 20 countries.

Peng said he believes a combination of quality and quantity contributed to the repeated high ranking of his research. In 2016 and 2017, Peng has five publications on the [UTD Top 100 Business School Research Rankings](#) — a

database that tracks publications in 24 leading business journals — and he has 10 additional papers in these two years.

“Of course, I am very delighted to receive this honor for the third year, but I want to share this accomplishment with my 100-plus co-authors,” Peng said. “I co-authored a majority of my more than 130 papers with colleagues and PhD students — a lot of them are at UTD. The honor is not only mine, but also theirs.”

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