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SHORT BIO



Rajamani Krishna received his PhD degree in Chemical Engineering in 1975 from the University of Manchester in England, and soon thereafter joined the Royal Dutch Shell Laboratories, Amsterdam in The Netherlands. At Shell, he was involved in a wide range of research and developmental activities in separations and reaction processes. Since 1990, he is Professor at the Van 'Hoff Institute for Molecular Sciences, University of Amsterdam. The focus of Krishna's research has been on the investigation of physico-chemical phenomena at the molecular and microscopic levels, in order to gain fundamental insights that facilitate improvements and innovations in reaction and separation technologies in the process industries.

He has published more than 500 peer-reviewed journal articles, and two text books, one of which has been translated into Chinese. He holds several patents. A complete list of his research contributions can be found on Google Scholar; see <http://scholar.google.nl/citations?user=cKqtQ0MAAAAJ&hl=en> . His publications have been cited more than 33,000 times, with an *h*-index of 94.

He is the recipient of the prestigious 2013 ENI award for his research theme *Improving Process Technologies with Molecular Insights*. Krishna is included in the 2016 list of the most Highly Cited Researchers (category: Chemistry); see <http://hcr.stateofinnovation.com/2016>.