

Short biography :

Mohamed Eddaoudi

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Prof. Mohamed Eddaoudi is Ibn Alhaytham Distinguished Professor of Chemical Science, King Abdullah University of Science and Technology (KAUST), Kingdom of Saudi Arabia.

He received his master's and doctorate in Chemistry from Denis Diderot University (Paris VII) in Paris, France.

He is a member of the American Chemical Society (ACS), Materials research Society (MRS), and a Fellow of the Royal Chemical Society (FRSC), the Society for the Advancement of Science and Technology in the Arab World (SASTA). He received the Outstanding Faculty Research Achievement Award (2004 and 2007) and the Chemistry Outstanding Teaching Award (2005 and 2008) from the University of South Florida.

He was selected in 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023 and 2024 as Thomson Reuters Highly Cited Researchers and world's most influenced scientific minds (2014).

Dr. Eddaoudi published over **300 publications** with over **100000 citation** and an **h-index= 123** (google Scholar). Dr. Eddaoudi has over 50 granted patents and give over 150 invited talks.

He was awarded the Kuwait Prize for the field of Chemistry (April **2024**)

He was awarded Almaraii Prize for Distinguished Scientist (November **2020**)

He was awarded the Abdul Hameed Shoman Prize for Arab Researchers, topic 'Renewable Energy'. (September **2019**).

Prof Mohamed Eddaoudi research interests include the development of new strategies for Reticular Chemistry, the rational design and construction of functional solid-state materials. Design and synthesis of functional porous solids for Energy and Environmental Sustainability: Hydrogen storage, Methane storage, CO₂ capture and Direct Air Capture (DAC). Design and synthesis of functional Adsorbents and Membranes, proffering energy-efficient and cost-effective Gas Separations.