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https://www.researchgat e.net/profile/Ali Almasi https://scholar.google.co m/citations?user=tBtBpr MAAAAJ&hl=en

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**Publons** 

ResearchGate

# Professor Ali Almasi, Ph.D.

İD

https://orcid.org/ 0000-0002-1506-7289

## **Professional Experience**

Director of educational Office of KUMS 1986-1990 1998-2002 Head of Public Health School of KUMS 2011-2016 International Student Affair of KUMS

2017-2018 Social Deputy of KUMS

2019-present Chancellor Social Development & Health Promotion Research Center of KUMS

2020-Up to now Head of Department of Environmental Engineering of Public Health College of KUMS

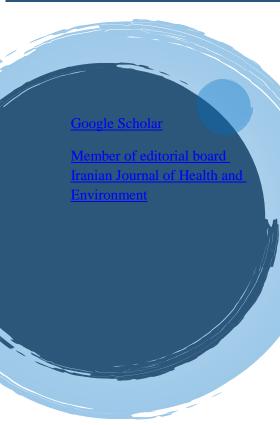
#### **Biography**

Professor Ali Almasi is a distinguished faculty member in the Department of Environmental Health Engineering at Kermanshah University of Medical Sciences, where he has served since March 10, 1995. He earned his B.Sc. in Public Health Engineering from Shahid Beheshti University (SBU) in 1980, his M.Sc. from Tarbiat Modares University in 1987, and his Ph.D. in Environmental Engineering from Newcastle University, UK, in 1994.

Professor Almasi's primary research interests lie in environmental science, engineering, and management. His work encompasses environmental biotechnology design and implementation, environmental impact assessment, and micro-pollutant bioremediation, focusing on both industrial and urban environmental issues. He has been an academic board member of the Ministry of Health, Curative and Medical Education, responsible for assessing and evaluating educational processes. Additionally, he is a member of the Basic Science Publishing Working Group of the Ministry.

He has organized numerous national and international conferences and workshops on air pollution control. His recent research focuses on the treatment of hard-to-degrade pharmaceutical and hazardous wastewater, employing innovative methods such as integrated physico-chemical and biological technologies, as well as advanced biological and natural treatment systems.

Professor Almasi has supervised four Ph.D. students and over 75 M.Sc. students. He is the author of the book "The Principles of Environmental Biotechnology" and three other significant works. With over 260 publications in national and international journals and conference proceedings, he is a prolific contributor to his field. Currently, he serves as the Chief of the Social Development and Health Promotion Research



Center, Head of the Environmental Engineering Department, and Director for establishing comprehensive health initiatives in Kermanshah Province.

#### **Education**

Ph.D. in Environmental Health Engineering, 1994, New Cstle University, UK.

MSc in Environmental Health Engineering, 1986, Tarbiat Modares University, Tehran,

Iran.

BSc in Public Health Engineering, 1980, Shahid Beheshti University of Medical Sciences, Tehran, Iran

#### **Teaching Background**

1989-present Water and wastewater engineering and design 1989-present Environmental Health and Env. microbiology, Env.

biotechnology Env. Risk Management

2018-present Solid waste/Hazardous waste management

### **Research Interests:**

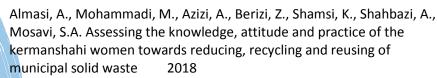
Conventional and Emerging pollutant PAHs and Heavy Metals with emphasis on Natural Bioreactor and Socialization of the Environmental Sanitation & Social Accountability Particularly on Waste Management systems, Environmental microbiology and Biotechnology Biological remediation, Ecological and human Risk assessment regarding Life cycle assessment

#### **Selected Peer Reviewed Journal Articles**

Almasi, A., Omidi, M., Khodadadian, M., Khamutian, R., Gholivand, M.B.\_Lead(II) and cadmium(II) removal from aqueous solution using processed walnut shell: Kinetic and equilibrium study(Article),

Toxicological and Environmental Chemistry, Volume 94, Issue 4, April 2012, Pages 660-671

Yahya Salimi1\*, C. Hoeboer<sup>2</sup>, Seyed Ali Motevalli Haghi<sup>3</sup>, R. E. Williamson<sup>4</sup>, Mohammad Dawood Rahimi<sup>5</sup>, Nader Rajabi-Gilan<sup>1</sup>, Ali Almasi<sup>1</sup> and M. Olff<sup>2</sup>, Trauma and its consequences in Iran: Cross-cultural adaption and validation of the Global Psychotrauma Screen in a representative sample



Almasi, A., Soleimani, H., Mohammadi, M., Hossaini, H., Falahati, M.H. Evaluation of anaerobic stabilization pond for removal of pentachlorophenol from wastewater: Response surface methodology

Almasi, A., Pescod, M.B. Wastewater treatment mechanisms in anoxic stabilization ponds(Article); Water Science and TechnologyVolume

33, Issue 7, 1996, Pages 125-132

Almasi, A., Pescod, Pathogen removal mechanisms in anoxic wastewater stabilization ponds(Article), Water Science and

TechnologyVolume 33, Issue 7, 1996, Pages 133-140

