



# Professor Ali Almasi, Ph.D.



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## Professional Experience

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

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[Google Scholar](#)

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Iranian Journal of Health and  
Environment](#)

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 Salimi<sup>1\*</sup>, 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. Olf<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., Mohammadi, M., Azizi, A., Berizi, Z., Shamsi, K., Shahbazi, A., Mosavi, S.A. Assessing the knowledge, attitude and practice of the kermanshahi women towards reducing, recycling and reusing of municipal solid waste 2018

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 Technology**Volume

33, Issue 7, 1996, Pages 125-132

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

**Technology**Volume 33, Issue 7, 1996, Pages 133-140

