

## **Curriculum Vitae(CV)**

**Ahmad Shaabani**

Shahid Beheshti University

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Shaabani, Ahmad (PhD, 1994, Tarbiat Modarres University, Tehran, Iran) is full professor at Shahid Beheshti University, the member of Academy of Sciences, I.R. Iran, past-president of Shahid Beheshti University, and a fellow of The World Academy of Sciences (TWAS) for the advancement of science in developing countries, January 2021.

His prizes include Distinguished Professor of the Iran Universities (The Ministry of Science, Research and Technology of Iran selected), Distinguished Professor selected by the Iran Elite Foundation, (First Festival of Allameh Tabatabaei Award), Prize of the International Kharazmi Festival in Basic Science, Iranian Chemical Society's Distinguished Chemist, Highly Cited Scientists and Engineers of International Scientific Indexing (ISI) that rank in the top 1% by citation, Leading Scientists & Engineers of Organization of Islamic Conference (OIC) Member States, and Distinguished Professor of Shahid Beheshti University, Highest citations since 2015-2020: H5-Index (Hirsch Index).

He is a member of Iranian Chemical Society, Editorial Advisory Board of the ACS Combinatorial Science(ACS), Editorial board of the Journal of the Iranian Chemical Society(Springer) and Editorial board of the Journal of Current Green Chemistry (Bentham Science).

He was a visiting researcher at University of Regina, Canada, and University of California, Santa Cruz, USA, under the guidance of Prof. Donald G. Lee and Prof. Shaowei Chen, respectively. Shaabani participated in training programs of UNIDO on the Utilization of Medicinal and Aromatic Plants in Pharmaceutical and Related Industries, 9 September-2 October, 1996,

Eskisehir, Turkey; and HIJ-COMSATS Workshop on the Use of the Spectroscopic Techniques in Structural Organic Chemistry, Feb. 14-21, 2000, Karachi, Pakistan.

The Shaabani's main expertise is the discovery and design novel isocyanide-based multi-component reactions (I-MCRs) in the synthesis of biologically important heterocyclic compounds, preparation of neoteric functional materials with functionalization/modified nano-materials and natural polymers *via* I-MCRs and applied in drug delivery and materials biomedical platform, synthesis of methalophtalocyanines, and the development of new synthetic methods through the synthesis and applications of heterogeneous catalysts in chemical transformations.

He has published more than 350 publications including several review articles and chapter books and more than 100 presentations in conferences.

### **1-Personal Information**

Name: Ahmad Shaabani

Date of Birth: 25-9-1956

Place of Birth: Central Province/Saveh, Iran

Marital status: Married, 2 children

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### **2-Education**

B.Sc.: National University of Iran, (Shahid Beheshti Univ.), Tehran, Iran (1985).

M.Sc.: Institute of Chemistry, Babolsar, Iran (Supervisor Dr. M. Ghalamkar-Moazzam) (1987).

Ph.D.: Tarbiat Modarres University, Tehran, Iran (Supervisor Prof. Issa Yavari) (1994).

### **3-Sabbatical Leave (Research Associate)**

University of Regina, SK, Regina, Canada, 2000-2001, (Prof. Donald G. Lee).

University of California, SC, USA, 2018, (Prof. Shaowei Chen).

### **4-Participation in Training Programs**

“Group Training Program of UNIDO on the Utilization of Medicinal and Aromatic Plants in Pharmaceutical and Related Industries”, 9 September-2 October, 1996, Eskisehir, Turkey.

“HIJ-COMSATS Workshop on the Use of the Spectroscopic Techniques in Structural Organic

Chemistry”, Feb. 14-21, 2000, Karachi, Pakistan.

### **5-Academic Experiences**

Shahid Beheshti University, Tehran, Iran, Assistant Professor, 1994-1998

Shahid Beheshti University, Tehran, Iran, Associate Professor, 1998-2002

Shahid Beheshti University, Tehran, Iran, Professor of Organic Chemistry, 2003-

### **6-Research Interests**

The discovery and design novel isocyanide-based multi-component reactions ( I-MCRs) in the synthesis of biologically important heterocyclic compounds, preparation of neoteric functional materials with functionalization/modified nano-materials and natural polymers via I-MCRs and applied in drug delivery and materials biomedical platform, synthesis of methalophtalocyanines, and the development of new synthetic methods through the synthesis and applications of heterogeneous catalysts in chemical transformations.

### **7-Honors/Awards**

Distinguished Professor of Shahid Beheshti University, Highest citations since 2015-2020: H5, 2020,

Distinguished Professor of Shahid Beheshti University, 2002, 2006 and 2007,

Leading Scientists & Engineers of OIC Member States, 2008,

Distinguished Professor of the Iran Universities (The Ministry of Science, Research and Technology of Iran selected), 2003,

Distinguished Professor selected by the Iran Elite Foundation, (First Festival of Allameh Tabatabaei Award), 2012,

Prize of the International Kharazmi Festival in Basic Science, 2009,

Iranian Chemical Society’s Distinguished Chemist, 2010,

Highly Cited Scientists and Engineers of ISI Member States, 2009.

### **8-Memberships**

As a fellow of The World Academy of Sciences (TWAS) for the advancement of science in developing countries, January 2021.

The Academy of Sciences, I.R. Iran,

Member of Iranian Chemical Society,

Member of Scientific Committee of the Chemistry Olympiad,

Editorial Advisory Board of the ACS Combinatorial Science(ACS),

Editorial board of the Journal of the Iranian Chemical Society(Springer),

Editorial board of the Journal of Current Green Chemistry (Bentham Science).

**9-Reviewer Article in Journal**

Chemical Review, ACS Catalysis, Organic Letters, Journal of Organic Chemistry, ChemCatChem, Synlett, Synthesis, Journal of Molecular Catalysis A, ACS Combinatorial Science, Journal of Applied Organometallic Chemistry; Chemical Communications, Green Chemistry, Angewandted Chemie International Edition, Cellulose, Catalysis Communications, Chemistry Select, Journal of Chemical Education, Green Chemistry Letters and Reviews, Polycyclic Aromatic Compounds, Journal of Macromolecular Science, Part A, Molecular Diversity, Tetrahedron, Tetrahedron Letters, Journal of the Iranian Chemical Society, Journal of Research on Chemical Intermediates, RSC Advances, Carbohydrate, ChemistrySelect, ACS Sustainable Chemistry & Engineering, Iranian Journal of Chemistry and Chemical Engineering (IJCCE)