Dr. Muzaffar Iqbal

**Born:** Lahore, Pakistan in 1954

**Education:**
PhD (Chemistry) at University of Saskatchewan, Canada in 1983 and then left the field of experimental science to fully devote himself to study Islam.

**Workspace:**
The Ministerial Standing Committee on Scientific and Technological Cooperation of the Organization of Islamic Cooperation at Makkah, Saudi Arabia in 1981
The Director of Scientific Information in 1992
The Director (Scientific Cooperation) of Pakistan Academy of Sciences in 1996
The Founder-President of the Center for Islamic Sciences at Alberta, Canada in 2000
An Editor of a journal of Islamic perspectives on science and civilization, Islamic Sciences
One of the Founders of the Muslim Education Foundation in Canada

**Publications:**

**Books:**

1. **Title:** Science and Islam  
   **ISBN:** 9780313335761  
   **Author:** Muzaffar Iqbal  
   **Publication information:** Greenwood Press, 2007  
   **Contents:** Chapter 1- Introduction, Chapter 2- Aspects of Islamic Scientific Tradition, Chapter 3- Facets of the Islam and Science Relationship, Chapter 4- The Mosque, the Laboratory, and the Market, Chapter 5- Islam, Transmission and the Decline of Islamic Science, Chapter 6- Islam and Modern Science: The Colonial Era, Chapter 7- Islam and Modern Science: Contemporary Issues

2. **Title:** Studies in the Making of Islamic Science: Knowledge in Motion  
   **ISBN:** 9780754629160  
   **Edited by:** Muzaffar Iqbal  
   **Publication Information:** Routledge, 2017  
   **Contents:** Part 1- Greek into Arabic, Part 2- Naturalization, Transformation and Originality, Part 3- Islamic Science to the West

3. **Title:** Contemporary Issues in Islam and Science: Volume 2  
   **ISBN:** 9780754629177  
   **Edited by:** Muzaffar Iqbal  
   **Publication Information:** Routledge, 2016  
   **Contents:** Part 1- Formulating Questions on Islam and Science Nexus, Part 2- Major Voices, Part 3- Islamic Cosmology, Part 4- Operationalization of Islamic Science
4. **Title**: The Making of Islamic Science  
**ISBN**: 9789675062308  
**Author**: Muzaffar Iqbal  
**Publication information**: Islamic Book Trust, Kuala Lumpur, 2009

5. **Title**: God, Life and the Cosmos: Christian and Islamic Perspectives  
**Edited by**: Ted Peters, Muzaffar Iqbal, Syed Nomanul Haq  
**Publication Information**: Routledge, 2017

6. **Title**: Definitive Encounters: Islam, Muslim and the West  
**ISBN**: 9789673062070  
**Author**: Muzaffar Iqbal  
**Publication Information**: Islamic Book Trust, Kuala Lumpur, 2008

7. **Title**: The Quranic Orientalism and the Encyclopedia of the Quran  
**ISBN**: 9789675062346  
**Author**: Muzaffar Iqbal  
**Publication Information**: Islamic Book Trust, Kuala Lumpur, 2009

**Articles:**

1. **Title**: The Islamic Perspective on the Environmental Crisis: Seyyed Hossein Nasr in Conversation with Muzaffar Iqbal  
**Detail of Journal**: Islam & Science, Vol 5, Issue 1, Pages 75-97  
**Author**: Muzaffar Iqbal  
**Publisher**: Center for Islam & Science

2. **Title**: Calixarenes. 20. The Interaction of Calixarenes and Amines  
**Detail of Journal**: Journal of the American Chemical Society, Vol 109, Issue 14, Pages 4314-4320, 1987  
**Author**: C David Gutsche, Muzaffar Iqbal, Iftikhar Alam  
**Publisher**: ACS Publications

3. **Title**: Calixarenes 21: The Conformations and Structures of the Products of Aroylation of the calix (4) arenes  
**Author**: Muzaffar Iqbal, Thomas Mangiafico, C David Gutsche  
**Publisher**: Science Direct

4. **Title**: Pyrrole: An Insight into Recent Pharmacological Advances with Structure Activity Relationship  
**Detail of Journal**: European Journal of Medicinal Chemistry, Vol 157, Pages 527-561, 2018  
**Author**: Shujauddin Ahmad, Ozair Alam, Mohd. Javed Naim, Mohammad Shaquiuzzaman, M. Mumtaz Alam, Muzaffar Iqbal  
**Publisher**: Science Direct

5. **Title**: Effect of Withania Somnifera on Insulin Sensitivity in Non-Insulin-Dependent Diabetes Mellitus Rats  
**Detail of Journal**: Basic & Clinical Pharmacology & Toxicology, Vol 12, Issue 6, Pages 498-503, 2008  
**Author**: Tarique Anwer, Manju Sharma, Krishna Kolappa Pillai, Muzaffar Iqbal  
**Publisher**: Wiley Online Library
6. **Title:** Synthesis, Characterization and Application of CdS/ZnO Nanorod Heterostructure for the Photodegradation of Rhodamine B dye  
**Detail of Journal:** Materials Science for Energy Technologies, Vol 2, Issue 2, Pages 329-336, 2019  
**Author:** Kayode Adesina Adegoke, Muzaffar Iqbal, Hitler Louis, Olugbenga Solomon Bello  
**Publisher:** Science Direct

7. **Title:** Recent Advancement of Piperidine Moiety in Treatment of Cancer-A Review  
**Detail of Journal:** European Journal of Medicinal Chemistry, Vol 157, Pages 480-502, 2018  
**Author:** Pallavi Goel, Ozair Alam, Mohd Javed Naim, Farah Nawaz, Muzaffar Iqbal, Md Iqbal Alam  
**Publisher:** Science Direct

8. **Title:** Photocatalytic Degradation of Organic Pollutant with Nanosized Cadmium Sulfide  
**Detail of Journal:** Materials Science for Energy Technologies  
**Author:** Muzaffar Iqbal, Akbar Ali, Noor Ahmad Nahyoon, Abdul Majeed  
**Publisher:** Science Direct

9. **Title:** Disomin Downregulates the Expression of T cell Receptors, Pro-Inflammatory Cytokines and NF-KB Activation Against LPS-induced Acute Lung Injury in Mice  
**Detail of Journal:** Pharmacological Research, Vol 102, Pages 1-11, 2015  
**Author:** Faisal Imam, Naif O. Al-Harbi, Mushtaq Ahmad Ansari, Muzaffar Iqbal  
**Publisher:** Science Direct

10. **Title:** Carbon Tetrachloride-Induced Hepatotoxicity in Rat is Reversed by Treatment with Riboflavin  
**Detail of Journal:** International Immunopharmacology, Vol 21, Issue 2, Pages 383-388, 2014  
**Author:** Naif O Al-Harbi, Faisal Imam, Ahmed Nadeem, Mohammed M. Al-Harbi, Muzaffar Iqbal  
**Publisher:** Science Direct

11. **Title:** Influence of Mn-doping on the Photocatalytic and Solar Cell Efficiency of CuO Nanowires  
**Detail of Journal:** Inorganic Chemistry Communications, Vol 76, Pages 71-76, 2017  
**Author:** Muzaffar Iqbal, Akbar Ali, Aamir Hassan Shah  
**Publisher:** Science Direct

12. **Title:** A Comparative Study of Aldolase from Human Muscle and Liver  
**Author:** Peter AM Eagles, Muzaffar Iqbal  
**Publisher:** Portland Press

13. **Title:** Rapid Determination of Canagliflozin in Rat Plasma by UHPLC-MS/MS Using Negative Ionization Mode to Avoid Adduct-ions Formation  
**Detail of Journal:** Talanta, Vol 132, Pages 29-36, 2015  
**Author:** Muzaffar Iqbal, Naser L. Rezk  
**Publisher:** Science Direct

14. **Title:** Inductive Effect in Mn-doped NiO Nanosheet Arrays for Enhanced Capacitive and Highly Stable Hybrid Supercapacitor  
**Author:** Muzaffar Iqbal, Junfeng Liu, Ge Meng  
**Publisher:** ACS Publications
15. **Title**: Synthesis of Selenium-silver Nanostructures with Enhanced Antibacterial, Photocatalytic and Antioxidant Activities  
**Detail of Journal**: Applied Nanoscience, Vol 10, Issue 4, Pages 1191-1204, 2020  
**Author**: Waqas Ahmad, Saira Shams, Aftab Ahmad, Muzaffar Iqbal  
**Publisher**: Springer link

16. **Title**: Environmental Crisis or Crisi of the Heart?  
**Detail of Journal**: Islam & Science, Vol 8, Issue 1  
**Author**: Muzaffar Iqbal  
**Publisher**: Center for Islam & Science, 2010

17. **Title**: Education from the Quranic Worldview  
**Detail of Journal**: Islam & Science, Vol 10, Issue 2  
**Author**: Muzaffar Iqbal  
**Publisher**: Center for Islam & Science, 2012

18. **Title**: Muslims and Western Studies of the Quran: the Quran in the Contemporary World  
**Detail of Journal**: Islam & Science, Vol 8, Issue 2, Pages 111-128  
**Author**: Muzaffar Iqbal, Seyyed Hossein Nasr  
**Publisher**: ProQuest

19. **Title**: In the Beginning: Islamic Perspectives on Cosmological Origins  
**Detail of Journal**: Islam & Science, Vol 4, Issue 1  
**Author**: Muzaffar Iqbal  
**Publisher**: Center for Islam & Science, 2006

20. **Title**: The Meaning, Scope and Future of Islamic Sciences  
**Detail of Journal**: Islamic Sciences, Vol 11, Issue 1  
**Author**: Muzaffar Iqbal, Seyyed Hossein Nasr

21. **Title**: A Window onto Islamic Sciences  
**Detail of Journal**: Islamic Sciences, Vol 11, No 1, Page 3  
**Author**: Muzaffar Iqbal  
**Publisher**: Center for Islamic Sciences, 2013