

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
Detail of Journal: Tetrahedron, Vol 43, Issue 21, Pages 4917-4930, 1987
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 Shaquiquzzaman, 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
Detail of Journal: Biochemical Journal, Vol 133, Issue 3, Pages 429-439, 1973
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
Detail of Journal: ACS Applied Energy Materials, Vol 2, Issue 3, Pages 2072-2079, 2019
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