Contribution of Muslim Scientists to the World: An Overview of Some Selected Fields

Muhammad Adil Afridi

ABSTRACT

Abstract

The Qurʾān, which is the foundation of Islamic teachings, places great importance on the pursuit of knowledge. Muslim scholars in the past were very much aware of, and inspired by, the instruction given by Allah (s.w.t.) to pursue knowledge. They developed many ideas and theories in various fields of knowledge. This paper sheds light on some of the intellectual and scientific contributions made by Muslim scholars, with emphasis on their achievements in the fields of mathematics, physics and medicine.

Keywords: Muslim scientists, natural science, contributions of Muslims to science.

Abstrak

Al-Qurʾān sebagai pegangan asas bagi pengajaran Islam menekankan peri pentingnya mengejar ilmu pengetahuan. Sarjana Muslim masa lampau amat sedar tentang arahan ini yang disampaikan oleh Allah (s. w. t.) dan mereka sangat tertarik dengannya. Mereka telah berjaya mencetuskan banyak idea dan teori dalam pelbagai bidang ilmu pengetahuan. Kertas ini akan cuba memaparkan usaha dan kemajuan dalam beberapa bidang yang diterokai oleh sarjana Muslim. Namun, tumpuan akan diberi pada sumbangan sarjana Muslim dalam bidang Matematik, Fizik dan Perubatan sahaja. Dengan mengingati ketokohan dan sumbangan para sarjana Muslim ini, mudah-mudahan sarjana dalam masyarakat Muslim kini akan ter dorong untuk berjaya.

Kata kunci: saintis Muslim, sains tabii, sumbangan Muslim kepada sains
Contribution of muslim scientists to the world: An overview of some selected fields. By Dr. Muhammad Adil Afridi Assistant Professor, Department of General Studies, KIRKHS International Islamic University Malaysia. dradil@iium.edu.my.

1. ABSTRACT. Islam has its own golden history almost in every sectors of knowledge. The main theological doctrine of Islam, Al Quran also gives the utmost emphasize on pursuing knowledge. Muslim scholars from the past were very much aware of this instruction given by Allah s.w.t and they were very much captivated onto that. Muslim Scientists Abu al-Nasar al Farabi (870-950 CE) An expert in linguistics An encyclopidest Al Muallam as sani Introduced roles of Logic.


Contribution of muslim scientists and engineers in the field of science Documents. Introduction to Muslim Science - Islam to Muslim Science Description: An overview of Muslims' contribution to the advancement of science in the Dark Ages. By Camilla SayfDocuments. Muslim Contribution Assessment Alyssa Bernstein.