



The Institute of Ismaili Studies

Muslim Contributions to Science

Burnett, C. *Scientific Weather Forecasting in the Middle Ages: The Writings of Al-Kindi*. London, 2000

Burnett, C., Hogendijk, J. P., Plofker, K., and Yano, M. (eds.), *Studies in the History of the Exact Sciences in Honour of David Pingree*. Leiden: Brill, 2004

Dallal, A. *An Islamic Response to Greek Astronomy*. Leiden: Brill, 1995

Dhanani, A. *The Physical Theory of [Kalam](#): Atoms, Space and Void in Basrian Mu'tazili Cosmology*. Leiden: Brill, 1994

Freudenthal, G. *Science in Medieval Hebrew and Arabic Traditions*. Aldershot: Variorum, 2005

Hogendijk, J. P. *Ibn al-Haytham's Completion of the Conics*. New York - Berlin: Springer-Verlag, 1985

Langermann, Y. T. *Ibn al-Haytham's On the Configuration of the World*. New York, 1990

Morrison, R. G. *Islam and Science: The Intellectual Career of Nizam [al-Din](#) al-Nisaburi*. London – New York: Routledge, 2007

Nasr, S. H. *An Introduction to Islamic Cosmological Doctrines*. Cambridge, Massachusetts: Harvard University Press, 1993

Ragep, J. *Nasir al-Din al-Tusi's Memoir on Astronomy*, 2 vols. - *Sources in the History of Mathematics and Physical Sciences*. New York - Berlin: Springer-Verlag, 1993

Rashed, R. *Les Mathématiques infinitésimales du IXe au XIe siècle*, 5 vols. London: [al-Furqan](#) Islamic Heritage Foundation, 1993-2006

Rashed, R. *The Development of Arabic Mathematics: Between Arithmetic and Algebra - Boston Studies in the Philosophy of Science*, 156. Dordrecht: Kluwer Academic Publishers, 1994.

Rashed, R. and Morelon, R. (eds.), *Encyclopedia of the History of Arabic Science*, 3 vols. London-New York: Routledge, 1996, rep. 2000

Rashed, R. *Omar Khayyam the Mathematician*. New York: Bibliotheca Persica Press, 2000.

Rashed, R. *Geometry and Dioptrics in Classical Islam*. London: [al-Furqan](#) Islamic Heritage Foundation, 2005

Sabra, A. I. (ed. trans.). *The Optics of Ibn al-Haytham*, 2 vols. London: Warburg Institute, 1989

Sabra, A. I. *Optics, Astronomy and Logic: Studies in Arabic Science and Philosophy*. Aldershot: Variorum, 1994

Sabra, A.I., and Hogendijk, J. P. (eds.), *The enterprise of Science in Islam: New Perspectives*. Cambridge, Massachusetts: MIT Press, 2003

Saliba, G. *Islamic Science and the Making of the European Renaissance*. Cambridge, Massachusetts: MIT Press, 2007

Saliba, G. *A History of Arabic Astronomy: Planetary Theories During the Golden Age of Islam*. New York: New York University Press, 1994



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Savage-Smith, E. and Edson, E. *Medieval Views of the Cosmos*. Oxford: Bodleian Library, 2004

Savage-Smith, E. and Pormann, P. *Medieval Islamic Medicine*. Edinburgh: Edinburgh University Press, 2007

Sezgin, F. (ed.). *Geschichte des arabischen Schrifttums*, 12 vols. Leiden: Brill, 1967-2000

Syed, M. H. *Islam and Science*. New Delhi: Anmol Publications PVT. Ltd., 2005

Turner, H. R. *Science in Medieval Islam*. Austin: University of Texas Press, 1995