

## BIBLIOGRAPHY

- Al-Bahiy, Muḥammad, *Alam Pikiran Islam dan Perkembangannya*, translated by Al-Yasa' Abu Bakar from "al-Fiqr al-Islāmiy Fi Taṭawwurihi, PT Bulan Bintang: Jakarta, ed. I, 1987.
- Aliy, Muh. Choeza'i, *Pelajaran Hisab Isthilah, Untuk Mengetahui Penanggalan Jawa Islam, Hijriyah dan Masehi*, Semarang: Ramadhani, Ed. I, 1977.
- Al-Jailanī, Zubair 'Umar, *al-Khalāṣah al-Wafīyyah*, Kudus: Menara Kudus.
- Al-Qalqasyandi, *Ṣubḥ al-A‘shā*, al-Maktabah al-Shāmilah 3.8.
- Ariasti, Adriana Wisni, *Perjalanan Mengenal Astronomi*, Bandung: ITB Bandung, 1995.
- Azhari, Susiknan, *Ensiklopedi Hisab Rukyat*, Yogyakarta: Pustaka Pelajar, Ed. I, 2005.
- \_\_\_\_\_, *Pembaharuan Pemikiran Hisab di Indonesia, Studi atas Pemikiran Saadoe'ddin Djambek*, Yogyakarta: Pustaka Pelajar Offset, Ed. I, 2002.
- Azra, Azyumardi, *Jaringan Ulama Timur Tengah dan Kepulauan Nusantara Abad XVII dan XVIII (Edisi Revisi)*, Jakarta: Prenada Media, Ed. I, 2004.
- Barak, Lily Orland, *Learning to Mentor-as-Praxis: Foundation for a Curriculum in Teacher Education*, New York: Business Media, 2010, P. 24
- Compiler team, "Pedoman Penulisan Skripsi" Semarang, Sharia Faculty of Walisongo State Institute for Islamic Studies, 2010.
- Direktorat General of Islamic Education, *Panduan Pembukaan Program Studi Di PTAI, Departemen Agama RI Direktorat Jenderal Pendidikan Islam*, Ebook.
- Direktorate of Diniyah Education and Islamic Boarding School, *Panduan Pelaksanaan Pengabdian Alumni Program Beasiswa Santri Berprestasi (PBSB)*, Ebook.
- Esposito, John L. (Ed), *The Islamic World Past and Present*, Oxford University Press: New York, Volume 1, 2004
- \_\_\_\_\_, *The Oxford History of Islam*, Oxford University Press: New York, 1999
- Fitria, Wahyu, "Studi Komparatif Hisab Gerhana Bulan Dalam Kitab Al-Khulashah Al-Wafiyah dan Ephemeris," Undergraduate Thesis, Semarang, IAIN Walisongo, 2011.

Hambali, Slamet, *Ilmu falak, Penentuan Awal Waktu Shalat dan Arah Kiblat Seluruh Dunia*, Semarang: Program Pascasarjana IAIN Walisongo Semarang, ed. I, 2011.

\_\_\_\_\_, *Pengantar Ilmu Falak, Menyimak Proses Pembentukan Alam Semesta*, Banyuwangi: Bismillah Publisher, Ed. I, 2012.

Haryadi, Rohmat, *Ensiklopedia Astronomi, Sejarah Astronomi*, Jakarta: Erlangga, Volume I, 2008.

HS, Ahmad Fadli, *Ulama Betawi (Studi Tentang Jaringan Ulama Betawi dan Kontribusinya Terhadap Perkembangan Islam Abad Ke-19 dan 20)*, Jakarta: Manhalun Nasyi-in Press, Ed. I, 2011.

Izzuddin, Ahmad, “Melacak Pemikiran Hisab Rukyah Tradisional (Studi Atas Pemikiran Muhammad Mas Manshur al-Batawi)”, Individual Research, Semarang, IAIN Walisongo Semarang, 2004.

Karttunen, Hannu (Ed), dkk, *Fundamental Astronomy*, Springer: New York, Ed. IV, 2003

\_\_\_\_\_, “Zubaer Umar Al-Jaelani, Dalam Sejarah Pemikiran Hisab Rukyah di Indonesia”, Individual Research, Semarang, IAIN Walisongo Semarang, 2002.

\_\_\_\_\_, *Fiqh Hisab Rukyah, Menyatukan NU dan Muhammadiyah dalam Penentuan Awal Ramadhan, Idul Fitri dan Idul Adha*, Jakarta: Penerbit Erlangga, 2007.

\_\_\_\_\_, *Ilmu Falak Praktis (Metode Hisab Rukyat Praktis dan Solusi Permasalahannya)*, Kamala Grafika: Semarang, 2006.

Khazin, Muhyiddin, *Ilmu Falak dalam Teori dan Praktek*, Yogyakarta: Buana Pustaka, Ed. III.

King, David A., *Islamic Mathematical Astronomy*, London: Variorum Reprints, 1986, p. 1

Manṣūr, Muḥammad, *Mīzān al-I'tidāl*, Jakarta: al-Manṣūriyyah.

\_\_\_\_\_, *Sullam al-Nayyirain fī Ma'rifat al-Ijtima' wa al-Kusufain*, Jakarta: al-Manṣūriyyah.

Moleong, Lexy J., *Metodologi Penelitian Kualitatif*, Bandung: PT Remaja Rosdakarya, Ed. IV, 1993

Nasution, Harun, *Ensiklopedi Islam Indonesia*, Jakarta: Djambatan, Ed.I, 1992.

Norton, Andrew J. (Ed), *Observing the Universe*, The Open University: Cambridge, 2004, p. 1. Read also Carlos Jaschek, *Data in Astronomy*, University Press: Cambridge, Ed. I, 1989

Praja, Juyaha S., *Aliran-Aliran Filsafat dan Etika*, Bandung: Yayasan Piara, 1997.

Radiman, Iratius, *Ensiklopedi Singkat Astronomi dan Ilmu yang Bertautan*, ITB Bandung: Bandung, Volume IX, 1980.

Shofiyulloh, *Mengenal Kalender Lunisolar Di Indonesia*, Malang: Pondok Pesantren Miftahul Huda Mojosari, Ed.II, 2006.

Suriasumantri, Jujun S., *Filsafat Ilmu Sebuah Pengantar Populer*, Jakarta: Sinar Agape Press, Ed. II, 1985.

Tabak, John, *Algebra: Sets, Symbol, and the Language of Thought*, New York: Acid Free-Paper, 2004

Turner, Howard R., *Science in Medieval Islam: An Illustrated Introduction*, Texas: University of Texas Press, Ed. II, 2002

Wahyu, *99 Ilmuwan Muslim Perintis Sains Modern*, Yogyakarta: DIVA Press, Ed. II, 2011

Paper “*Mengenal Metodologi Penelitian*”, presented by Dr. H. Musahadi, M.Ag. This paper was presented in forum New Students Orientation of Islamic Astronomy Concentration of the Family Law Major of Syariah Faculty of Walisongo State Institute for Islamic Studies on August 9 to 16 2008 at the Islamic Center of the Central Java Religious Affairs Ministry Office.

Paper “*Pengembangan Kurikulum Ilmu Falak Di PTAI (Belajar Pada Prodi AS Konsentrasi Ilmu Falak IAIN Walisongo)*” presented by Ahmad Izzuddin in the national seminar of development of Islamic astronomy and the meeting of lecturers of Islamic astronomy all over Indonesia held by Shariah Faculty of Walisongo State Institute for Islamic Studies on Tuesday to Wednesday, 2 to 3 of December 2009 in Walisongo State Institute for Islamic Studies.

Reza, Aulia Syamsul, Zaenuddin Nurjaman, “Arah Kiblat Biarkan Masyarakat Memilih”, in *Zenith*, Ed. IV July 2010.

Ni'mah, Ani Zaidatun, Muh. Zaenuri, “Seminar dan Observasi Gerhana Bulan Total; Menggali Nilai Syari'ah Gerhana”, In *Zenith*, Ed. VII December 2011.

Shariah Faculty, “Proyek Proposal Program Beasiswa Santri Berprestasi Di Fakultas Syari'ah IAIN Walisongo Semarang Tahun Akademik 2007,” Proposal Project, Semarang: IAIN Walisongo.

Tim Majelis Tarjih dan Tajdid PP Muhammadiyah, *Pedoman Hisab Muhammadiyah*, Yogyakarta: Majelis Tarjih dan Tajdid PP Muhammadiyah, 2009.

Letter of Agreement No. In.06.0/R/PP.00.9/0108-A/2007 and No. DT.I.III/5/HM.01/7A/2007 in the implementation of Program Degree (S1) through a special way of Islamic boarding schools in Family Law Major of Sharia Faculty of Walisongo State Institute for Islamic Studies.

Letter of Agreement No. In.60.0/R/PP.00.9/1199-A/2008 and No. Dt.I.III/91d/2008 in the implementation of Program Degree (S1) through the special way of Islamic boarding schools in Family Law Major of Shariah Faculty of Walisongo State Institute for Islamic Studies

The Indonesian Council of Ulama (MUI)'s instruction (*fatwa*) No. 3 year 2010 about Indonesia's Qibla direction.

The Indonesian Council of Ulama (MUI)'s instruction (*fatwa*) No. 5 year 2010 about Indonesia's Qibla direction.

An interview with Ahmad Izzuddin who is a senior lecturer of Islamic Astronomy in Shariah Faculty of Walisongo State Institute for Islamic Studies on April 13, 2012.

An interview with Amin Haedari who was a Director of Directorate of Diniyah Education and Islamic Boarding School of Ministry of Religious Affairs via phone on April 28, 2012.

An interview with Muhyiddin who was Dean of Sharia Faculty of Walisongo State Institute for Islamic Studies, period 2006 – 2010 on April 12, 2012.

An interview with Hendro Setyanto who was actively involved to design the Concentration of Islamic Astronomy's curriculum and he is an external lecturer of Concentration of Islamic Astronomy in instrumental course via Skype at 6:38 – 6:52 am, on June 13, 2012

An interview with Nur Khoirin who was Dean Assistant III of Sharia Faculty of Walisongo State Institute for Islamic Studies, period 2006 – 2010 on April 9, 2012.

An interview with Slamet Hambali who is a senior lecturer of Islamic Astronomy in Shariah Faculty of Walisongo State Institute for Islamic Studies on April 17, 2012.

An interview with Rachman Bashori who was a staff in Directorate of Diniyah Education and Islamic Boarding School of Ministry of Religious Affairs via facebook on April 20, 2012.

An interview with with Musahadi who was Dean Assistant I of Sharia Faculty of Walisongo State Institute for Islamic Studies, period 2006 – 2010 on April 28, 2012.

An interview with Dr. Thomas Djamiluddin on April 5 to June 13, 2012 via Facebook

<http://nasional.kompas.com/read/2009/12/02/02384697/> accessed on April 12, 2012.

<http://news.okezone.com/read/2012/01/06/340/553106/arrah-kiblat-masjid-agung-demak-diubah> accessed on April 12, 2012.

<http://suaramerdeka.com/v1/index.php/read/cetak/2010/08/04/119252/Kalijaga-dan-Kiblat-Masjid-Demak> accessed on April 12, 2012.

<http://www.dar-us-salam.com/TheNobleQuran/index.html> accessed on April 12, 2012.

<http://www.suaramerdeka.com/harian/0505/18/nas20.htm> accessed on April 12, 2012.

<http://www.syariahwalisongo.ac.id/2011/11/selang-pandang-fakultas-syariah.html> accessed on April 12, 2012.

<http://www.transitofvenus.nl/history.html> accessed on April 12, 2012.