

181480

Terk

DIA

**ŞÂFI' b. ALİ**

Lewicka, Paulina

Şāfi' Ibn 'Alī's biography of the Mamluk Sultan Qalāwūn .-- Dialog, Warsaw, 2000 :

Biography & autobiography (Muslim) | Historiography (Muslim) | Egypt - 13th century | Mamluks; Şāfi' b. 'Alī al-'Asqalānī; Qalāwūn, al-Malik al-Mansūr Sayf al-Dīn, Mamluk Sultan

21 NISAN 2005

Jwl

1021 LEWICKA, P.B. *Šāfi' Ibn 'Alī's biography of the Mamluk Sultan Qalāwūn*. Warsaw: Dialog, 2000 (Orientalia Polona, 2). 449pp.

Šāfi' b. 'Alī

1021 1982

Terle

1801 HOLT, P.M. Some observations on Šāfi' b. 'Alī's biography of Baybars. *Journal of Semitic Studies*, 29 (1984) pp.123-130

علي رضا قره بلوط , معجم المخطوطات الموجودة في مكتبات  
استانبول و أناطولي, الجزء الأول, [y.y.,t.y.] , İSAM 141806 ,

s. 587-588

15 MAYIS 2027

Şafî b. Ali

...

TRK

1787 - شافع بن علي بن عباس بن إسماعيل بن

عساكر الكناي العسقلاني ثم المصري الضير الشافعي

الكاتب المؤرخ الأديب ، المعروف بالعسقلاني المتوفى

1329/730

( أنظر : كشف الظنون 1260 ؛ ذيل كشف الظنون

12/1 ، 660 ؛ هدية العارفين 414/1 ؛ معجم

المولفين 289/4 )

من تصانيفه :

1 - الرأي الصائب في إثبات ما لا بد منه للكاتب

أحمد ثالث رقم 2583 ورقة 173 ، 1116 هـ -

ذخائر التراث العربية الإسلامية, مج. الأول, ١٩٨١/١٤٠١.

ISAM 95809.

608

[y.y : y.y], ص.

12 FRI 2005

TRK

-Sufi & Ali

شافع بن علي

ناصر ادين شافع بن علي بن عباس الكناني المسقلاني ( ٧٣٠ د )

- ١ - المناقب السرية المنتزعة من السيرة الظاهرية \*
- تحقيق : عبد العزيز عبد الله الخويطر \*
- الرياض ، ١٣٩٦ هـ = ١٩٧٧ م ، ١٩٠ ص \*
- وهو مختصر : ( السيرة الظاهرية ) لمحيى الدين عبد الله بن عبد الظاهر \*

ISAM KTP.

DM. 33215/2

محمد عيسى صالحية ، المعجم الشامل للتراث العربى  
المطبوع ، الجزء الثالث ، ص. 346 ، 1993 القاهرة .

(سابق) b. At - Safti

\* شافع بن علي بن عباس الكناني العسقلاني ت ٧٣٠هـ / ١٣٢٩م .

١ - المناقب السرية المنتزعة من السيرة الظاهرية :

○ تحقيق عبد العزيز عبد الله الخويطر ، الرياض : على نفقة المحقق ،

١٣٩٦هـ / ١٩٧٧م ، ١٩٠ ص .

١١ KASIM 1995

فكري الجزار ، مداخل المؤلفين و الأعلام العرب حتى عام ١٢١٥ هـ = ١٨٠٠ ،  
الجزء الثاني ، ١٩٩٢ ، الرياد . ص . ٧٥٦-٥٦ . DÍA KTP.16760..

- Safi' b. Ali (Tark)

الشاعوري المعلم

انظر: الشهاب الشاعوري ، فتيان بن علي ...

شافع بن علي بن عباس بن إسماعيل ابن عساكر، الكناني، العسقلاني، المصري، ناصر الدين:

\* ٧٣٠ هـ — ٦٤٩

١٣٣٠ م — ١٢٥٢

\* في فوات الوفيات: «توفي سنة ٧٣٣ هـ».

١- فوات الوفيات: ترجمة رقم ١٥٧ في ١ : ٣٧٦.

٢- الدرر الكامنة : ترجمة رقم ١٩٢٢ في ٢ : ٢٨١.

٣- نكت الهميان ص ١٦٣.

٤- السلوك / للمقرئزي ٢ : ٣٢٧.

٥- النجوم الزاهرة ٩ : ٢٨٥.

٦- مجلة المجمع العلمي العراقي مج ٢ : ١١٦.

٧- كشف الظنون في مواضع منها ٢ ع ١٢٦٠.

٨- هدية العارفين ١ ع ٤١٤.

٩- الأعلام ط ٣ في ٣ : ٢٢٢ ، ط ٤ في ٣ : ١٥٢.

١٠- معجم المؤلفين ٤ : ٢٨٩.

24 OCAK 1995

Shafi b. Ali (Tark)

7th/13th to the 13th/19th century, some of which go back to Ibn Yūnus, 19° is used for morning and 17° for evening twilight. Naṣīr al-Dīn al-Tūsī [q.v.] assumed 18° for both phenomena. Al-Marrākushī [q.v.] favoured 20° and 16°, but al-Khalīlī (ca. 760/1360), who otherwise relied heavily on him, used 19° and 17° in the corpus of tables that was used in Damascus from the 8th/14th to the 13th/19th century.

The duration of twilight (*hiṣṣat al-shafak*) is a function of the solar longitude and terrestrial latitude and hence varies throughout the year as well as from one latitude to another. Its determination is a trivial extension of the general problem of determining time from solar altitude, a problem that was extremely popular amongst Muslim astronomers. The earliest table displaying this interval is due to Ḥabash and is based on an approximate Indian formula for time-keeping (as well as on the parameter 18°); the time is given in seasonal hours and the table serves all latitudes (up to ca. 45°). Later tables, based mainly on exact formulae, are found in the various corpuses of tables used for time-keeping in various localities [see *MIKĀT*, ii]. These corpuses sometimes contain in addition a table of the duration of total darkness (*djawf al-layl* or *mā bayn al-shafak wa 'l-faḍr*), simply determined by subtracting morning and evening twilight from the time between sunset and sunrise. The 10th/16th-century Cairene astronomer Muḥammad b. Abi 'l-Khayr al-Ḥusnī prepared a set of tables displaying the duration of morning and evening twilight at the equinoxes and solstices for a series of latitudes.

The duration of twilight may also be determined with an astrolabe [see *AŞṬURLĀB*], whose markings sometimes include a curve representing the solar depression at daybreak/nightfall below the horizon, enabling the user to measure the time taken from that depression to the eastern or western horizon. In the case of the astrolabic quadrant (*rub' al-mukantarāt*) [see *RUB'*], two curves are often included whose distance from the meridian measures the duration of morning and evening twilight throughout the year (the meridian being cleverly substituted for the horizon).

To explain the varying phenomena at twilight, it is assumed by Naṣīr al-Dīn al-Tūsī and Ḳuṭb al-Dīn al-Shīrāzī [q.v.] and others that the spherical earth is surrounded by a layer of vapour that contains earthy and watery components, thicker in the lower strata than in the upper ones. Around the veil of vapour is a layer of pure air. The sun's rays cast a shadow of the earth into these layers, the parts outside the shadow reflect the light and appear to shine. The earliest attempt to measure the height of the atmosphere was by the late 5th/11th-century Andalusian *kaḍī* Ibn Mu'ādh. His work, lost in the original, was published as *Liber de crepusculis* in 1542 and, falsely associated with Ibn al-Haytham [q.v.] (the correct authorship was first established in Sabra, 1967), it was influential in Europe in the 16th and 17th centuries. Ibn Mu'ādh "deserves credit for bringing together diverse views in meteorology and astronomy to form a coherent method for determining the height of the atmosphere" (Goldstein, 1977), even though his result, namely, 50 miles, was not satisfactory. More practical considerations of twilight are found in *zīdīs* [q.v.] and in works on time-keeping and on instrumentation.

*Bibliography*: J.W. Redhouse, *On the natural phenomenon known in the East by the name Sub-hi-kāzib*, in *JRAS*, x (1878), 344-54; idem, *Identification of the "False Dawn" of the Muslims with the "Zodiacal Light" of the Europeans*, in *ibid.*, xx (1880), 327-34; L.A. Sédillot, *Mémoire sur les instruments astronomiques des Arabes*, in *Mémoires présentées ... à l'Académie Royale des*

*Inscriptions*, i (1844) (repr. Frankfurt 1989), 92-4; C. Schoy, *Geschichtlich-astronomische Studien über die Dämmerung*, in *Naturwissenschaftliche Wochenschrift*, xiv (1915), 209-14, repr. in idem, *Beiträge zur arabisch-islamischen Mathematik und Astronomie*, 2 vols., Frankfurt 1988, i, 89-94; E. Wiedemann, *Über al-Ṣubḥ al-kāḍib (die falsche Dämmerung)*, in *Isl.*, iii (1922), 195, and idem, *Erscheinungen bei der Dämmerung und bei Sonnenfinsternissen nach arabischen Quellen*, in *Archiv für Geschichte der Medizin*, xv (1923), 43-52, both repr. in idem, *Gesammelte Schriften zur arabisch-islamischen Wissenschaftsgeschichte*, 3 vols., Frankfurt 1984, ii, 700, 1092-101; idem and J. Frank, *Die Gebetszeiten im Islam*, in *SBPMS Erlangen*, lviii (1926), 1-32, repr. in idem, *Aufsätze zur arabischen Wissenschaftsgeschichte*, 2 vols., Hildesheim and New York 1970, ii, 757-88.

More recent studies of astronomical aspect of twilight include the following: A.I. Sabra, *The authorship of the Liber de crepusculis*, in *Isis*, lviii (1967), 77-85; E.S. Kennedy and M.-L. Davidian, *Al-Qāyini on the duration of dawn and twilight*, in *JNES*, xx (1961), 145-53, repr. in Kennedy *et alii*, *Studies in the Islamic exact sciences*, Beirut 1983, 284-92; E.S. Kennedy, *The Exhaustive Treatise on Shadows by ... al-Bīrūnī*, 2 vols., Aleppo 1976, esp. i, 210-44, and ii, 132-53, with a summary in idem, *Al-Bīrūnī on the Muslim times of prayer*, in P. Chelkowski (ed.), *The scholar and the saint: studies in commemoration of Abū 'l-Rayḥān al-Bīrūnī and Jalāl al-Dīn al-Rūmī*, New York 1975, 83-94, repr. in idem *et al.*, *Studies ...*, 299-310; D.A. King, *Ibn Yūnus' Very Useful Tables for reckoning time by the sun*, in *Archive for History of Exact Science*, x (1973), 342-94, esp. 365-8, and idem, *Astronomical time-keeping in fourteenth-century Syria*, in *Procs. of the First International Symposium for the Hist. of Arabic Science, Aleppo, 1976*, 2 vols., Aleppo 1978, ii, 75-84, esp. pl. 6, idem, *al-Khalīlī's Auxiliary Tables for solving problems of spherical astronomy*, in *Jnal. for the Hist. of Astronomy*, iv (1973), 99-110, esp. 102-103, and idem, *Astronomical time-keeping in Ottoman Turkey*, in M. Dizer (ed.), *Procs. of the International Symposium on the Observatories in Islam*, Istanbul 1977, 245-69, esp. 249, all repr. in idem, *Islamic mathematical astronomy*, London 1986, 2Aldershot 1993, nos. IX-XII; B.R. Goldstein, *Refraction, twilight, and the height of the atmosphere*, in *Vistas in Astronomy*, xx (1976), 105-7, and idem, *Ibn Mu'ādh's treatise on twilight and the height of the atmosphere*, in *Archive for Hist. of Exact Science*, xvii (1977), 97-118, both repr. in idem, *Theory and observation in ancient and medieval astronomy*, London 1985, nos. IX-X; F.J. Ragep, *Naṣīr al-Dīn al-Tūsī's memoir on astronomy (al-Tadhkira fi 'ilm al-hay'a)*, 2 vols., New York etc. 1993, i, 294-99, and ii, 485-88. For an illustration of an astrolabe plate marked with curves for twilight (as well as for the times of the *zuhr* and *ʿaṣr* prayers) see R.T. Gunther, *The astrolabes of the world*, 2 vols., Oxford 1932, repr. (in 1 vol.) London 1976, i, 296. For two quadrants bearing markings for twilight, see S. Cluzan *et alii* (eds.), *Syrie, mémoire et civilisation*, Paris 1993, 438, 442-3.

(E. WIEDEMANN-[D.A. KING])

**SHĀFI' B. 'ALĪ** AL-'AŞKĀLĀNĪ, Naṣīr al-Dīn, historian of Mamlūk Egypt (born *Dhu 'l-Hijjdja* 649/February-March 1252, died 24 *Sha'ḅān* 730/12 June 1330).

The son of a sister of the chancery clerk Ibn 'Abd al-Zāhir [q.v.], he served as clerk first Baraka Khān b. Baybars, then Ḳalāwūn [q.v.]. His official career ended when he was blinded by an arrow at the battle of Hims (680/1281) [q.v.], although he claimed to have