

The Reproduction and Circulation of Knowledge in Islamic Civilization: An Example from Fifteenth-Century Samarqand*

Mehmet Arıkan**

Abstract: "History begins with writing," because writing is the most important and reliable tool for transmitting knowledge to future generations. It has made use of various materials for this very purpose for centuries and one of these materials is paper. The transmission of paper to the Islamic world and its subsequent vast production allowed books to become widespread and made paper the most important medium for written transmissions. We do not have a great deal of first-hand information on how books were prepared other than the compilation process which we know due to the presence of some compilers' anecdotes regarding the characteristics of the compilation which is an aspect of its meaning. However, producing a book as a commodity is just as important as compilation in the sense of reproduction and circulation of knowledge. This article introduces the accounts of 'Abd al-Razzāq al-Tirmidhī, a copyist who was fully engaged in the copying stage of book production. The intellectual and scientific life of the period will be discussed based on his list, which was recorded on the last page of a copy of the *Mathnawī* written in Samarqand in 1417. Several questions will also be raised for future studies.

Keywords: 'Abd al-Razzāq al-Tirmidhī, manuscript, copy, copyist, Samarqand, Ulugh Beg.

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- ** Res. Assist., Istanbul Medeniyet University, Department of History of Sciences. Correspondence: mehmet280@gmail.com

In his famous work al-Maṭālib al-ilāhiyya fī mawḍūʻāt al-ʻulūm al-lughawiyya, Molla Lutfī of Tokat, a remarkable scholar who lived during the reigns of Mehmed II (r. 1444-1446 and 1451-1481) and Bayezid II (r. 1481-1512), clarifies the transmission process of the verbal expression to the written text with the help of two major concepts, namely, mukhātab and ghāib, following the mainstream view in Islamic intellectual history. While verbal expression is eligible for mukhātab (present), written text is more suitable for ghayr-i maḥsūs (non-sensible), ghāib (non-present), mukhayyal (imaginary), or ma'qūl (intelligible). Ghāib is also divided into the horizontal and vertical planes: the people with whom one may share the same time and place and those with whom one do not (i.e., the future generations), respectively. In this frame, the act of writing seeks to transmit knowledge and thought to both ghāibs. 1 By relating the text and its structures to the theory that he sets up for the discipline of wad', Molla Luṭfī evaluates all linguistic branches and literary arts. As a result, all of the procedures formed around the act of writing soon come to rely on the request of notification (i'lām) and information (isti'lām).

In terms of the history of sciences, -either in Islamic civilization or humanity in general-, this frame of Molla Luṭfī can be considered the fundamental reason for creating a book (i.e. the written text), that means recording of knowledge for the <code>ghāib</code> (non-present) and making it an object of both horizontal and vertical transmission. As a result, through the process of embodying the written text in Islamic civilization, the emergence of paper and other book-related crafts made knowledge an indispensable value in both material and spiritual terms. In other words, the introduction of paper and the emergence of the book and crafts related to the written text endowed the act of writing and its components with economic and financial value. Due to the subsequent transmission and circulation procedures, knowledge production became a scientific and literary activity in addition to its political, governmental, economic, technical, and esthetic aspects. As these points are very serious in terms of Islamic civilization, scholarly analyses of copying and transmitting books should be regarded as crucial to understanding the history of philosophy and sciences in the Islamic world.

Tokatlı Hasanoğlu Lütfullah (Molla Lütfi), *Dil Bilimlerin Sınıflandırılması (el-Metâlib el-ilâhiyye fî mevzûât el-ulûm el-luğaviyye*), critical edition and research: Şükran Fazlıoğlu (İstanbul: Kitabevi, 2012), 66-67 (in Arabic part: 214-215).

The book, as a representation of writing for this manuscript-based civilization, identifies the production and circulation of knowledge. Therefore, researching the continuity and prevalence of knowledge in the hand-written culture of Islamic civilization is a very important undertaking. Some special questions may arise in our general problematic: Who produced the books? How and why did they produce them? How did they direct the production process? What was the social status of those involved in this process? How did they create a book in line with the existing individual, institutional, religious, or political procedures? Then, how did it survive by reading and being transformed into financial and moral values? How did the methods of production and reading determine a book's form? What did "book" mean in the oral culture of that time? What were the relationships of booksellers, authors, copyists, owners, patrons, illuminators, and bookbinders to the books, given that they were the ones who formed its internal and external parts? Especially, how did readers accept and adopt a book?

Beside the problems on the production and writing process, those following questions are also important: What did "book reading" mean at different times and in the various regions of the Islamic world? What about the values of learning and teaching "the process of reading" and the positions of institutions in terms of reading and writing a special book? What kinds of relationships existed between producing and consuming a book? Were there specific places and times for reading? Did individual or collective reading styles/manners develop? What about the roles of libraries in this process and the value of records such as recitation (*al-qirā'a*), audition note (*simā'*), and collation (*al-muqābala*) in terms of a reading culture?

The number of questions derived from the works on the history of writing, books, reading, and other related issues can surely be increased.² However, we

Various contemporary works pay attention to the writing, books, reading culture, and circulation of knowledge in a specific city, region, country, or era, or by a person. Some important works are George Makdisi, The Rise of Colleges: Institutions of Learning in Islam and the West (Edinburgh: Edinburgh University, 1981); Jonathan P. Berkey, The Transmission of Knowledge in Medieval Cairo: A Social History of Islamic Education (Princeton: Princeton University Press, 1992); Gregor Schoeler, The Oral and the Written in Early Islam, trans. Uwe Vagelpohl, ed. James E. Montgomery (London: Routledge, 2010); Gregor Schoeler, The Genesis of Literature in Islam from the Aural to the Read, trans. Shawkat M. Toorawa (Einburgh: Edinburgh University Press, 2011); Johannes Pedersen, The Arabic Book, ed. Robert Hillenbrand, trans. Geoffrey French (Princeton: Princeton University, 1984); Carl F. Petry, The Civilian Elite of Cairo in the Later Middle Ages (Princeton: Princeton University Press, 1981); Bayard Dodge, Muslim Education in Medieval Times (Washington, DC: The Middle East Institute, 1962); Konrad Hirschler, The Written Word in the Medieval Arabic Lands: A Social and Cultural History of Reading Practices (Edinburgh: Edinburgh University Press, 2012); and Andreas Görke and Konrad Hirschler, ed., Manuscripts Notes as Documentary Sources (Beirut: Orient-Institut Beirut; Würzburg: Ergon in Kommission, 2011). Besides İsmail Erünsal's work on the topic, see a recently published work directly based upon the anlaysis of manuscripts: Berat Açıl, ed., Osmanlı Kitap Kültürü: Carullah Efendi Kütüphanesi ve Derkenar Notları, (Ankara: İlem Kitaplığı, 2014).

would like to answer such questions by presenting a striking example of a copying process that we found recently. As far as we know, these kinds of examples are very scarce in the history of Islamic civilization.³

I. 'Abd al-Razzāq al-Tirmidhī and His Copying Activities

Niẓām al-Dīn 'Abd al-Razzāq al-Ḥāfiẓ ibn al-Imām Muḥammad ibn Manṣūr al-Khaṭīb al-Tirmidhī⁴ lists all of the books that he copied throughout his life, at the end of a manuscript of Mawlānā Jalāl al-Dīn al-Rūmī's *Mathnawī*, which he copied on 6 Jumādā II 820/21 July 1417 at Samarqand for a statesman whom we know nothing but his name: Sayyid Amīr Dāwūd ibn al-Amīr al-Muʻazẓam Sayyid Amīr Muḥammad al-Samarqandī al-Darghamī⁵. According to the information provided at the beginning of the list, the copyist was sixty-six years old when he produced it. He started his career very early and by the age of seven had become a ḥāfiẓ (someone who has memorized the Qur'an). He studied some books on Arabic language, literature, and logic; learned calligraphy; and clearly stood out among his peers. Our copyist finished his statements by stressing that he had done this type of work for fifty-eight years, thereby indicating that he had been doing since he was just eight years old. He ended his list by asking God to help him to maintain the same activities for the rest of his life.

Before analyzing Niẓām al-Dīn al-Tirmidhī's list, we should emphasize the following point: Afore writing this list, al-Tirmidhī copied al-Bayḍāwī's *Minhāj* and *Ṭavāli*' on 9 Ramaḍān 803/23 April 1401⁶. Because he was still copying in the later years of his life, his prayer must have been answered: Four years after writing the list, in Rajab 824/July 1421, he copied the section of *Asmā*' from Zamakhsharī's *Muqaddima*, which deals with Arabic nouns⁷. Further research will help us determine if other manuscripts were recorded in al-Tirmidhī's list.

As his nisha (i.e., an adjective designating one's place of origin) indicates, Niẓām al-Dīn must have been from Tirmidh. The reference to his father and grandfather in his laqab (i.e., epithet), such as imām and khaṭīb, shows that he was born into

³ Mustaqīmzāda Suleymān Sa'd al-Dīn Efendi (d. 1202/1788) gives the names and numbers of books that a scriber copied in his work *Tuḥfa-i Khaṭṭāṭīn* (Süleymaniye Library, Murad Molla 1448, pp. 28 in the margin). The manuscript is numbered in pages instead of folios.

⁴ Appendix 3 (Süleymaniye Library, Fatih 2810, 299a).

⁵ Appendix 4 (Süleymaniye Library, Fatih 2810, 1a-"frontispiece").

⁶ Qum-Mar'ashī Library, Ms 509.

⁷ Süleymaniye Library, Fatih 5274.

a family of scholars during 754/1353-54, taking the date of the list into consideration. Therefore, he must have experienced his best years during the Timurid era, which Timur had initiated in 771/1370. At this copyist's time, the Timurid Empire was being governed by Amīr Timur's son Shāhrukh (820/1417), who had conquered Samarqand in 811/1409. During the year in which al-Tirmidhī wrote his list, Ulugh Beg, the grandson of Timur (and son of Shāhrukh), established the Madrasa of Ulugh Beg. In addition, the construction of Samarqand Observatory began in 827/14248. In light of this data, al-Tirmidhī's copying activity took place primarily during the Timurid era around Turkistan and Iran, even though he had started a little bit earlier. Perhaps he undertook this activity to meet the needs of scholars and pupils at the *madrasas* located around Herat and Samarqand.

II. A Short Evaluation of al-Tirmidhī's Copying Activities

Al-Tirmidhī's list shows us how much one copyist could do in terms of transmitting knowledge and its influence. It also indicates this activity's economic value, as well as the density and depth of scientific activities in that region. According to the law of supply and demand, the production and acceptance of the books must fulfill a gap in the scientific environment as well as in the market. Of course, the techniques of calligraphy and the book's ornamentations and bindings indicate the depth of writing and reading activities, along with the background of the region in which they were produced. During fifty-eight years, al-Tirmidhī made 714 copies of sixty-eight different books mentioned in his list. We believe that these numbers provide a sufficient framework for what we have written up to now.

In addition to these general conclusions on al-Tirmidhi's list, we also want to share some of our findings as regards the content so that scholars can evaluate the statistical data related to the branches of sciences, the number of manuscripts, and their compilation dates. They also can read and inspect this list from different perspectives.

It is noteworthy that the list contains many works from the post-Fakhr al-Dīn al-Rāzī (d. 606/1210) era, including thirty books written between 600/1204 and 750/1350, which were copied 217 times. Another noticeable point is that eleven books written between 700/1300 - 750/1350 were copied 109 times, perhaps

For further information, see İhsan Fazlıoğlu, "The Samarqand Mathematical-Astronomical School: A Basis for Ottoman Philosophy and Science", Journal for the History of Arabic Science, XIV/1, 2 (2008): 3-68. For the Samarqand Observatory, see Aydın Sayılı, The Observatory in Islam, 2d ed. (Ankara: TTK, 1988), 260 ff.

⁹ See Table 1 and Figures 1 and 2.

because they were compiled relatively shortly before the aforementioned period. They were also preferred probably due to the influence of Shanb-i Ghāzān and Rab'-i Rashīdī in Tabrīz.¹¹¹ The list includes the common features of cultural basins in Islamic civilization along with local qualities. As an example, we can find commonly followed works such as Zamakhsharī's (d. 538/1144) *Kashshāf*, al-Bayḍāwī's (d. 685/1286) *Anwār* and *Ṭawāli*', Shams al-Dīn al-Iṣfahānī's (d. 749/1349) *Maṭāli*' (his commentary on *Ṭawāli*'), and the commentary on *Shamsiyya* (on logic), all of which were circulating in various regions of the Islamic world. The list includes also some Sanskrit medical works translated into Persian.

If we examine the list closely, we can detect Ḥanafī fiqh works both in uṣūl and furūʻ. Three books on uṣūl were copied 12 times, 5 books on furū were copied 28 times, and 2 books on khilāf were copied 5 times. Sufi works occupied 15 percent of the list, among them those by Farīd al-Dīn al-'Aṭṭār (d. 589/1221), al-Rūmī (d. 672/1273), Khwāja 'Abdullah Harawī (d. 481/1089) and Ghazzālī (d. 505/1111).¹¹ Also mentioned are Taftāzānī (d. 792/1390) and al-Sayyid al-Sharīf al-Jurjānī (d. 816/1413), remarkable rivals who were that era's predominant intellectuals. We can observe that the recent (or "updated") works achieved a wide circulation and became goods of supply and demand in a very short time: Nine works and forty-eight copies were completed after 750/1350.¹²

After the Qur'ān (copied 180 times), the most copied books were those on the Arabic language and rhetoric. Al-Tirmidhī produced 264 copies of eighteen works written in different branches of linguistics. Because some of the entries were mentioned under general titles like "linguistics" and "grammar", one might think that the number would be higher. If we take into consideration that three dictionaries were copied thirteen times a significant number of copies comes up as total. It indicates the need for such books in the Persian- and Turkish-speaking lands and emphasizes the vital position of the instrumental disciplines (i.e., language text-books) in *madrasa* education. No classical well-known medical books appear in the list. Only four medical works were copied eighteen times: the first was a work by Najīb al-Dīn al-Samarqandī (d. 619/1222); the other three were of Indian origin. Surprisingly, the medical books of Indian tradition (translated from Sanskrit to Persian) were copied fifteen times, whereas one medical work of Islamic culture was copied just three times.¹³

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10 See Table 2.
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¹¹ See Figure 1.

¹² See Table 2 and Figures 3 and 4.

¹³ See the thirty-sixth and thirty-seventh articles in Appendix 1 and 2.

The absence of *quadrivium* books of mathematics¹⁴ is also notable, for al-Tirmidhī was active in Samarqand and its surrounding areas at a time when scientific activity was reaching its peak. In fact, the key works of the mathematical sciences for the next century were produced there. Even though 53 percent of the works listed were compiled after 650/1252,¹⁵ the following works were not listed: Ṭūsī's *Taḥrīrāt* project¹⁶ (compiled between 644-663/1247-1265), the works of Quṭb al-Dīn Shīrāzī (d. 710/1311) or Niẓām al-Dīn Nīṣābūrī (d.730/1329) on *riyāḍīyāt* (mathematical sciences), the commentaries by Qāḍīzāda al-Rūmī (d. after 844/1440) on the *Mulakhkhas* (compiled in 814/1412) and *Ashkāl al-ta'sīs* (compiled in 815/1413) which he completed at Samarqand while al-Tirmidhī was preparing his list, or the works by al-Jurjānī such as *Sharḥ al-tadhkira* (compiled in 811/1409). On the other hand, our copyist did mention nine copies of *Ḥāshiya* (a supercommentary on *Kashshāf*), a far more voluminous work by Jurjānī.

We have a few possible explanations for this phenomenon: (1) there was no strong interest on the mathematical sciences in his region, especially in the late fourteenth and early fifteenth centuries. However, this opinion seems very weak because Ghiyāth al-Dīn al-Kāshī (d. 832/1429), who was in Samarqand during the same period, refers in one of his letters to the presence of sixty or seventy people engaged in those sciences¹⁷; (2) al-Tirmidhī's education and experience had not prepared him to comprehend mathematical texts with their notations and drawings on the mathematical sciences.¹⁸ This seems more plausible, for geometric and astronomical drawings were especially indispensable for gaining the most benefit from such books; and (3) some special copyists already dominated (or maybe monopolized) copying books dealing with certain branches of the sciences.¹⁹

- 14 Arithmetic, geometry, astronomy, and music.
- 15 See Figure 3.
- 16 For the books and their compilation dates in the Taḥrīrāt Project, see Nasîrüddîn Tûsî, Tahrîru Usûli'l-Hendese ve'l-Hisâb: Euklides'in Elemanlar Kitabının Tahrîri, prepared by İhsan Fazlıoğlu (İstanbul: Türkiye Yazma Eserler Kurumu Başkanlığı, 2012), 38-39.
- 17 Aydın Sayılı, Uluğ Bey ve Semerkanddaki İlim Faaliyeti Hakkında Gıyasüddin-i Kâşî'nin mektubu = Ghiyâth al Dîn al Kâshî's letter on Ulugh Bey and the Scientific Activity in Samarqand (Ankara: Türk Tarih Kurumu Basımevi, 1960), 68, 86.
- 18 This opinion is supported by the fact that al-Tirmidhī does not refer to any mathematical sciences at the beginning of the list, where he talks about his education in detail. (See Appendix 1 and 2).
- Here is a nice example of sixteenth-century copy activity: Mehmed Efendi (d. 1020/1611) copied Qinalizāda 'Alī Efendi's (d. 979/1572) Akhlāq-i 'Alā'ī fourty times and was nicknamed "Akhlāqī" (one who is related to the book of Akhlāqī). See Şevket Rado, Türk Hattatları: XV. Yüzyıldan Günümüze Kadar Gelmiş Ünlü Hattatların Hayatları ve Yazılarından Örnekler (İstanbul: Yayın-Matbaacılık Ticaret Limited Şirketi, nd.), 85. Mehmed Efendi's fourtieth (and the last) copy of this book is dated 14 Ramadan 1007/10 April 1599. It is now in Esad Efendi collection in the Süleymaniye Library, number 1804.

In this study, we tried to analyze al-Tirmidhī's list as a remarkable booklet in terms of copying texts as well as of producing books, reading, and writing. Undoubtedly, the reproduction and circulation of knowledge are important for the history of sciences. Copying as an "institution", the copyists, and the works they copied indicate that knowledge has material and financial value, as well as spiritual tenets. In addition to the general principles mentioned above, the cultural environment that created al-Tirmidhī's list and similar ones might be considered a vital sign of the strength of scientific activities in a given region.

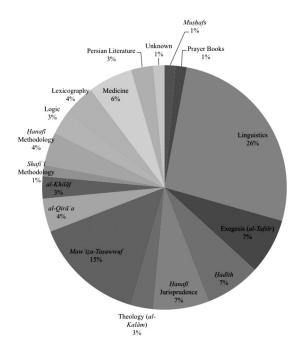


Figure 1. The distribution of sciences, considering number of works (over sixty-eight works)

Table 1. Table of Sciences

This table shows the number of works and copies produced in the various scientific disciplines $% \left(1\right) =\left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right) \left(1\right)$

Science	Number of Works	Number of Copies
Muṣḥafs	1	180
Prayer books	1	90
Linguistics	18	264
Exegesis (al-Tafsīr)	5	26
Ḥadith	5	15
Ḥanafī Jurisprudence	5	28
Theology (al-Kalām)	2	2
Mawʻiza-Taṣawwuf	10	22
Al-Qirā'a	3	19
Al-Khilāf	2	5
Shafi'i Methodology	1	2
Ḥanafī Methodology	3	12
Logic	2	8
Lexicography	3	13
Medicine	4	18
Persian Literature	2	9
Unknown	1	1
Total	68	714

Number of Copies

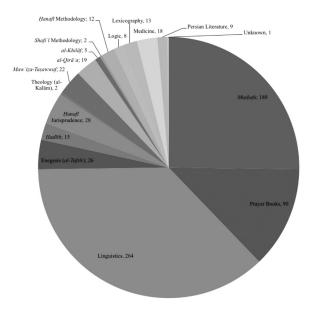


Figure 2. The number of copies in the various scientific disciplines (714 copies)

Compilation Dates

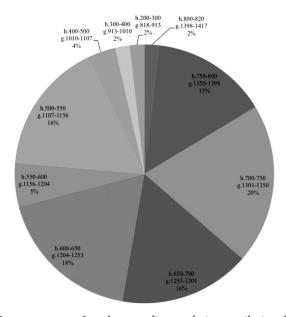


Figure 3. The percentage of works according to their compilation dates (sixty-eight works): $h = Hijr\bar{i}$; g = Gregorian

Table 2. Compilation date ranges

Figure 3 provides the compilation date percentages of the works. Here, Table 2 shows the number of the works and copies, along with the works with unknown compilation dates:

Compilation Dates (Approximately)	Number of Works	Number of Copies
800-820/1398-1417	1	9
750-800/1350-1398	8	39
700-750/1301-1350	11	109
650-700/1253-1301	9	45
600-650/1204-1253	10	63
550-600/1156-1204	3	19
500-550/1107-1156	9	41
400-500/1010-1107	2	22
300-400/913-1010	1	2
200-300/818-913	1	2
Unknown date	12	183
Muṣḥaf	1	180
Total	68	714

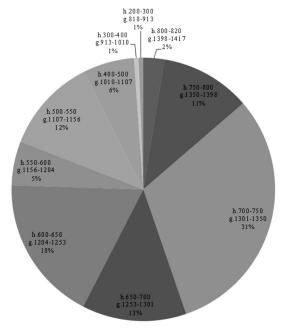


Figure 4. Distribution of copies according to the compilation date ranges (714 copies): h = Hijrī; g = Gregorian

Bibliography

Benli, Mehmet Sami, "el-Mufassal", Türkiye Diyanet Vakfı İslâm Ansiklopedisi (DİA), v. XXX, 368-369.

Çağrıcı, Mustafa, "İhyâü Ulûmi'd-dîn", DİA, v. XXII, 10-13.

Çollak, Fatih, "eş-Şâtıbiyye", DİA, v. XXVIII, 377-379.

Fazlıoğlu, İhsan, "Osmanlı Felsefe-Biliminin Arkaplanı: Semerkand Matematik-Astronomi Okulu", *Derin Yapı* İslâm-Türk Felsefe-Bilim Tarihi'nin Kavram Çerçevesi, 2d. ed. (İstanbul: Papersense Yayınları, 2015), 15-65.

______, "The Samarqand Mathematical-Astronomical School: A Basis for Ottoman Philosophy and Science", Journal for the History of Arabic Science, XIV/1, 2 (2008): 3-68.

al-Ḥabashī, 'Abd Allah Muḥammad, Jāmi' al-shurūḥ wa-al-ḥawāshī, Abu Dhabi: al-Majma' al-Thaqāfī, 2004.

Hatiboğlu, İbrahim, "Mesâbîhu's-sünne", DİA, v. XXIX, 258-260.

Kallek, Cengiz, "el-Hidâye", DİA, v. XVII, 471-473.

Kandemir, M. Yaşar, "el-Câmiu's-sahîh", DİA, v. VII, 114-123.

Qinalizāda 'Alī Efendī, Akhlāg-i 'Alā'ī, Süleymaniye Library, Esad Efendi, 1804.

Kātib Chalabī, Ḥajjī Khalīfa Muṣtafā b. 'Abd Allāh, Kashf al-zunūn 'an asāmī al-kutub wa al-funūn, corr. M. Şerefettin Yaltkaya (Ankara: Milli Eğitim Bakanlığı, 1941).

Kılıç, Hulusi "el-Kâfiye", DİA, v. XXIV, 153-154.

_____, "Tâcü'l-luga", DİA, v. XXXIX, 356-357.

Koca, Ferhat "el-Manzûmetü'n-nesefiyye", DİA, v. XXVIII, 34-35.

Meulenbeld, G. Jan, A History of Indian Medical Literature, V. IA (Groningen: Forsten, 1999).

Müstakîmzâde Süleyman Sa'deddin Efendi, Tuhfe-i Hattâtîn, Süleymaniye Library, Murad Molla, 1448.

Özek, Ali, "el-Keşşâf", DİA, v. XXV, 329-330

Rado, Şevket, Türk Hattatları: XV. yüzyıldan günümüze kadar gelmiş ünlü hattatların hayatları ve yazılarından örnekler (İstanbul: Yayın-Matbaacılık Ticaret Limited Şirketi, t.y.).

Sayılı, Aydın, Uluğ Bey ve Semerkanddeki İlim Faaliyeti Hakkında Gıyasüddin-i Kâşî'nin Mektubu (Ghiyâth al Din al Kâshî's Letter on Ulugh Bey and the Scientific Activity in Samarqand (Ankara: Türk Tarih Kurumu Basımevi, 1960).

_____, The Observatory in Islam, 2. Baskı (Ankara: TTK, 1988).

Şahinoğlu, M. Nazif, "Attâr, Ferîdüddîn", DİA, v. IV, 95-98.

Tokatlı Hasanoğlu Lütfullah (Molla Lütfi), Dil Bilimlerin Sınıflandırılması (el-Metâlib el-ilâhiyye fî mevzûât elulûm el-luğaviyye), Eleştirel metin ve inceleme: Şükran Fazlıoğlu (İstanbul: Kitabevi, 2012).

Tûsî, Nasîrüddîn *Tahrîru Usûli'l-Hendese ve'l-Hisâb: Euklides'in Elemanlar Kitabının Tahrîri* (inceleme-tıp-kıbasım), prepared by İhsan Fazlıoğlu (İstanbul: Türkiye Yazma Eserler Kurumu Başkanlığı, 2012).

Yazıcı, Tahsin, "Hâfız-ı Şîrâzî", DİA, v. XV, 103-106.

Yetik, Erhan "Menâzilü's-sâirîn", DİA, v. XXIX, 122-123.

Appendix 1. The list of books copied by al-Tirmidhī (edition)

Süleymaniye Library, Fatih 2810, f. 299b

بسم الله الرحمن الرحيم

الحمد لله ربّ العالمين والعاقبة للمتقين ولا عدوان إلا على الظالمين والصلاة على رسوله محمد وآله أجمعين. اعلموا يا معاشر إخواني وفرقة خلاّني -غفر الله لكم وإيّانا- إنّ الكاتب قد مضى من عمره ستة وستون سنة ومتى صرتُ سبع سنين قرأت جميع القرآن وحفظته والمقدّمة والقصائد العربية وكتابَ النجديات للأبيوردي والطرائف والمواعظ ووظائف المنطق وغيرها. وتعلّمت الخطّ وقرأت كتب الصرف والنحو والمقامات وفُقتُ جميع الأقران في مدّة عشر سنين وشغلتُ بالكتابة في مدّة ثمانية وخمسين سنة من فنون العلوم وأفصّلها على هذا التفصيل:

كُتب من المصاحف: مأية وثمانون حفظًا.

ومن كتب اللغة ومعالم الأسهاء والدواوين اللغة والعربية: أربعون.

ومن الكشّاف: اثنان.

ومن التفسير شرح البيضاوي: اثنان.

ومن شرح الكشّاف لمولانا سعد الدين التفتازاني: اثنا عشر.

ومن صحيح البخاري في علم الحديث: اثنان.

ومن المصابيح: اثنان.

ومن مشارق الأنوار في الأحاديث: سبع.

ومن كيمياء السعادة: اثنان.

ومن كتب القراءة والشاطبي وشرحه: تسعة عشر.

ومن شرح الكشّاف للسيد الشريف: تسع.

ومن شرح الكشّاف لمولانا علي البهلوان: أحد.

ومن اليواقيت في الأحاديث: اثنان.

ومن مرصاد العباد: ثلاث.

ومن إحياء العلوم: أحد.

ومن المنظومة: أربع.

ومن المختلف في شرحها: أحد.

ومن المنهاج: اثنان.

ومن التوضيح: ثلاث.

ومن الأدعية المكمّلة: تسعون.

ومن خلاصة الفتاوي: ثلاث.

ومن فصول العمادي: اثنان.

ومن التحقيق لمولانا عبد العزيز البخاري في أصول الفقه: سبع.

ومن المفصّل: خمس عشرة.

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ومن الكافية: عشرون.
                                                            ومن اللبّ واللباب: سبع عشرة.
                                                   ومن شرح اللباب المعروف بالفالي: ثلاثون.
                                                                      ومن الخافي(؟): أحد.
                                                ومن المنطق شرح الشمسية والقسطاس: ثمانية.
                                                        ومن كتاب الهداية في الفقه: اثنتا عشر.
       ومن شرح الهداية لمولانا شرف الدين الطويل وشرح سيد جلال الخوارزمي رحمهما الله: ستّ.
                                                            ومن شرح الوقاية في الفقه: سبع.
                                                              ومن مقامات الحريري: ثلاث.
                                                                   ومن صحاح اللغة: اثنان.
                                                                ومن الصراح؛ مختصره: مثله.
ومن كتب الطبّ في مُلك الهند مثل البنكسين والسُّسْرت والباهر المترجمة بلسان الفارسي: خمس عشرة.
                                                   ومن الأسباب والعلامات في الطبّ: ثلاث.
                                                          ومن كتب الصرف: اثنان وأربعون.
                                                       ومن المصباح والجمل: خمس وثلاثون.
                                                                  ومن علم العروض: ثمانية.
                                                         ومن المفتاح: أحد عشر مع أقسامها.
                                                           ومن شروح القصائد: ست عشرة.
                                                                   ومن أسماء المقدّمة: تسع.
                                                 ومن منازل السائرين في علم التصوف: خمس.
                                                       ومن المطوّل والمختصر: إحدى عشرة.
                                                                        ومن المشكاة: اثنان.
                                                                        ومن الضوء: خمس.
                                                ومن شرح الشافية: اثنان المعروف بالجاربردي.
                                                                      ومن المتوسّط: ثمانية.
                                                                    ومن شرح الرضى: أحد.
                                               ومن الطوالع في علم الكلام ومن المطالع: اثنان.
    ومن دواوين الفارسية مثل ديوان حافظ الشيرازي ومن ديوان مولانا جلال الدين الرومي: تسع.
                                                                      ومن المثنوي له: ستّ.
            ومن عطّاريات مثل إلمّي نامه وأسر ار نامه ومصيبت نامه وأشتر نامه ومنطق الطير: خمس
                                                           اللهم وفّق لنا في بقية العمر مثلها.
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Appendix 2. The list of books copied by al-Tirmidhī (translation)

In the name of Allah, the Most Gracious, the Most Merciful

Praise be to Allah, the Cherisher and Sustainer of the worlds. The end is (best) for the righteous. Let there be no hostility, except to those who practise oppression. Blessings upon His messenger Muhammad and his family.

O brothers and friends! May God have mercy upon you and me! You must know that this copyist has spent sixty-six years of his life. At the age of seven I read and memorized the whole Qur'ān. I also read and memorized al-Muqaddima²⁰, Arabic poems²¹ (al-qasā'id al-arabiyya), al-Abīwardī's Kitāb al-Najdiyyāt²², selected texts, preaching works (al-mawā'iz), Waza'if al-manṭiq²³, and etc. I learned Arabic calligraphy (al-khaṭṭ) and read grammar books (morphology and syntax) and al-Ma-qāmāt²⁴. I overcame all my peers in ten years. I have been busy with scribing [texts belonging to] different branches of sciences (funūn al-'ulūm) for fifty-eight years.

Here the details:

- [1] Books of *al-Maṣāḥif*²⁵: hundred and eighty copies by heart.
- [2] Of linguistics and *maʿalim al-asmā'* and collected booklets on language (*dawāwīn al-lugha*), [especially] Arabic: fourty copies.
- [3] Of *al-Kashshāf*²⁶: two copies
- [4] Of Sharḥ al-Bayḍāwī²⁷ on exegesis (al-tafsīr): two copies
- 20 Many well-known works bear this title. As far as I understand, the book mentioned here is an introo duction to Arabic. Among those that were compiled on linguistics before the list are (i) Zamakhshari's (d. 538/1144) Muqaddima al-Adab (Ḥajjī Khalīfa Muṣtafā b.'Abd Allāh Kātib Chalabī, Kashf al-zunūn 'an asāmī al-kutub wa al-funūn, corr. M. Şerefettin Yaltkaya (Ankara: Milli Eğitim Bakanlığı, 1941) [hereinafter Kashf], 1798) (ii) Abū 'Abd Allāh Muḥammad b. Muḥammad b. Dāwūd al-Sanhājī, known as Ibn Ājurrūm's (d. 723/1323) Muqaddima (Kashf, 1796) and (iii) Abū Mūsā 'Īsā b. 'Abd al-'Azīz b. Yalalbakht al-Jazūli's (d. 607/1210) al-Muqaddima al-Jazūliyya (Kashf, 1800).
- 21 It may mean heuristic, didactic poems on Arabic grammar.
- 22 Abū al-Muṣaffar Muḥammad b. Aḥmad al-Umawī al-Muʿāwī al-Abīwardī's (d. 507/1113) Dīvān consist of three chapters: 'Irāqiyyāt, Najdiyyāt, and Wajdiyyāt. Kātib Chalabī mentions another work of Abīwardī on genealogy ('ilm al-nasab): Najdiyyāt (Kashf, 1930).
- 23 Shams al-Dīn Muḥammad b. Mūsā al-Maghribi's (d. 683/1284) work on logic (Kashf, 2015).
- 24 Most probably al-Ḥarīrī's al-Maqāmāt (see below).
- 25 *Al-Maṣāhif*, the plural form of *al-Muṣḥaf*: "copies of the Qur'an".
- 26 Abū al-Qāsim Maḥmūd b. 'Umar b. Muḥammad al-Khwārizmī al-Zamakhshari's (d. 538/1144) exegesis on the Qur'an, al-Kashshāf 'an ḥaqā'iq ghawāmiḍ al-tanzīl wa 'uyūn al-aqāwīl fī wujūh al-ta'wīl (Ali Özek, "el-Keşşâf", Türkiye Diyanet Vakfī İslâm Ansiklopedisi (DİA), v. XXV, 329-330).
- 27 The title of *Sharḥ al-Bayḍāwī* means that this work is a commentary on Nāṣir al-Dīn Abū Sa'id 'Abd Allāh b. 'Umar al-Bayḍāwī's (d. 685/1286) famous exegesis *Anwār al-tanzīl wa asrār al-ta'wīl*. However, the compiler's name is not given. The well-known commentaries written before the list are as follows:

- [5] Of Sharḥ al-Kashshāf²⁸ of Mawlānā Sa'd al-Dīn al-Taftāzānī: twelve copies
- [6] Of Ṣaḥīḥ al-Bukhārī²⁹ on 'ilm al-ḥadīth: two copies
- [7] Of al-Maṣā $b\bar{i}h^{30}$: two copies
- [8] Of Mashāriq al-Anwār³¹ on al-aḥādīth: seven copies
- [9] Of *Kīmyā' al-Sa'āda*³²: two copies
- [10] Of books of *al-qira'a* (science of reciting the Qur'an) and *al-Shāṭibī*³³ and its $Sharh^{34}$: nineteen copies
- [11] Of Sharḥ al-Kashshāf³⁵ of al-Sayyid al-Sharīf: nine copies
- [12] Of Sharḥ al-Kashshāf³⁶of Mawlānā 'Alī al-Bahlawān: one copy
- [13] Of al-Yawāqīt fī al-aḥādith³⁷: two copies
- (i) Abū Bakr b. Aḥmad Ibn al-Ṣaʾigh al-Ḥanbaliʾs (d. 714/1314) al-Ḥusām al-mādī fī īdāḥ gharīb al-qādī (Kashf, 190); (ii) Abū Muḥammad Jamāl al-Dīn ʿAbd al-Raḥīm b. al-Ḥasan b. ʿAlī al-Umawī al-Isnawīʾs (d. 772/1370) Sharḥ Anwār al-tanzīl; (iii) Abū ʿAbd Allāh Shams al-Dīn Muḥammad b. Yūsuf b. ʿAlī al-Kirmānīʾs (d. 786/1384) super-commentary Ḥāshiya ʿalā Anwār al-tanzīl (Kashf, 189). Given its reputation, the most probable one among these works is Isnawīʾs work.
- 28 Sa'd al-Dīn Mas'ūd b. Fakhr al-Dīn 'Umar al-Harawī al-Khurasānī al-Taftāzānī's (d. 792/1390) super-commentary on al-Kashshāf of Zamakhsharī, which is known as Ḥāshiya 'alā al-Kashshāf and Sharḥ al-Kashshāf (KZ, 1478).
- 29 Abū Abd Allah Muḥammad b. Ismaʿīl b. Ibrāhīm al-Juʿfī al-Bukhārī's (d. 256/870) well-known collee ction, that he compiled authentic hadiths organized them according to fiqh subjects. Its full name is al-Jāmi' al-ṣaḥīḥ al-musnad min ḥadīth rasūl Allah sallā Allah ʻalayhi wa sallam wa sunanihī wa ayyāmih (M. Yaṣar Kandemir, "el-Câmiu's-sahîh", DİA, v. VII, 114-123).
- 30 Abū Muḥammad Muḥyi al-Sunna al-Ḥusayn b. Masʻūd al-Farrā' al-Baghawi's (d. 516/1122) Masābiḥ al-Sunna on hadith. (İbrahim Hatiboğlu, "Mesâbihu's-sünne", DİA, v. XXIX, 258-260).
- 31 Even though there are two well-known hadith works with this title, the most famous one is Abū al-Faḍā'il Raḍī al-Dīn Ḥasan b. Muḥammad al-Sāghāni's (d. 650/1252) Mashāriq al-anwār al-nabawiyya min ṣiḥāh al-akhbār al-Muṣṭafawiyya (İbrahim Hatiboğlu, "Meşâriku'l-envâri'n-nebeviyye", DİA, v. XXIX, 361-362).
- 32 Ḥujjat al-Islām Abū Ḥāmid Muḥammad b. Muḥammad al-Ghazzālī al-Ṭūsī's (d. 505/1111) Persian work as a summary of Ihyā' 'ulūm al-dīn
- 33 Abū Muḥammad Qāsim b. Fīrruh al-Shaṭibi's work in verse on qirā'a. Even though the book is titled Hirz al-amānī wa wajh al-tahānī, it became famous under the name al-Shaṭibiyya, with reference to the author. (Fatih Çollak, "eṣ-Ṣâtɪbiyye", DİA, v. XXVIII, 377-379).
- 34 The most well-known commentary on Hirz al-amānī is Burhān al-Dīn Abū Isḥāq Ibrāhīm b. 'Umar al-Ja'bari's (d. 732/1332) commentary: Kanz al-ma'ānī. For Hirz al-amānī and commentaries, see Kashf, 646-649.
- 35 Abū al-Ḥasan 'Alī b. Muḥammad b. 'Alī al-Sayyid al-Sharīf al-Jurjānī's (d. 816/1413) super-commenn tary on al-Kashshāf of al-Zamakhsharī. Al-Jurjānī's work is known as Ḥashiya 'alā al-Kashshāf and Sharḥ al-Kashshāf (Kashf, 1479).
- 36 There is no information on the dates of birth and death of al-Bahlawān. who authored a super-comm mentary on al-Kashshāf. Since he uses the term "raḥimahū Allāh" for Quṭb al-Dīn al-Rāzī (d. 766/1365), it is understood that he was alive after Qutb al-Dīn's death. See 'Abd Allah Muḥammad al-Ḥabashī, Jāmi' al-shurūḥ wa-al-ḥawāshī (Abu Dhabi: al-Majma' al-Thaqāfī, 2004, III, 1464).
- 37 I could not find any information on this book.

Research Note

- [14] Of *Mirṣād al-'ibād*³⁸: three copies
- [15] Of $Ihy\bar{a}$ al-'ul $\bar{u}m^{39}$: one copy
- [16] Of *al-Manẓūma*⁴⁰: four copies
- [17] Of its commentary, *al-Mukhtalif*⁴¹: one copy
- [18] Of al-Minhāj⁴²: two copies
- [19] Of al-Tawḍīḥ⁴³: three copies
- [20] Of al-Ad'iya al-mukammala⁴⁴: ninety copies
- [21] Of *Khūlāṣa al-fatāwā*⁴⁵: three copies
- [22] Of Fuṣūl al-'imādī⁴⁶: two copies
- [23] Of al-Taḥqīq⁴⁷ of Mawlānā 'Abd al-'Azīz al-Bukhārī on uṣūl al-fiqh: seven copies
- [24] Of al-Mufassal⁴⁸: fifteen copies
- 38 Abū Bakr Najm al-Dīn-e Dāya 'Abd Allāh b. Muḥammad al-Asadī al-Rāzī's (d. 654/1256) Persian-language book on taṣawwuf. The original title of the book is Mirṣād al-'ibād min al-mabda' ilā al-ma'ād (Kashf, 1655).
- 39 Al-Ghazzālī's well-known *Iḥyā' 'ulūm al-dīn* (Mustafa Çağrıcı, "İhyâü Ulûmi'd-dîn", DİA, v. XXII, 10-13).
- 40 Abū Ḥafṣ Najm al-Dīn 'Umar b. Muḥammad al-Nasafī al-Samarqandī's (d. 537/1142) work in verse on 'ilm al-khilāf, known as al-Manzūma al-Nasafīyya, Manzūma al-Nasafī fī al-khilāf, or Manzūma fī al-khilāf. See Ferhat Koca, "el-Manzūmetü'n-nesefiyye", DİA, v. XXVIII, 34-35.
- 41 Abū al-Fatḥ 'Alā al-Dīn Muḥammad b. 'Abd al-Ḥamīd al-Usmandī al-Samarqandī's (d. 552/1157[?]) commentary Mukhtalif al-riwāya on al-Manzūma al-Nasafiyya. It is also known as Ḥaṣr al-masā'il or Qaṣr al-Dalā'il or 'Awn al-Dirāya.
- 42 Many works have this title. A miscellaneous (majmū'a) in Qum-Marʿashī library (Ms 509) copied by al-Tirmidhī on 9 Ramaḍān 803/23 April 1401 includes Qāḍī Bayḍāwi's Minhāj al-wuṣūl ilā ʻil al-uṣūl. Since no other book called Minhāj is mentioned, this one is clearly Bayḍāwi's. Minhāj al-wuṣūl ilā ʻil al-uṣūl deals with Shafiʿī jurisprudential methodology (uṣūl al-fiqh).
- 43 The most famous work with this title is Şadr al-Sharīʻa al-Thānī ʻUbayd Allāh b. Masʻūd al-Maḥbūbī al-Bukhārī's (d. 747/1346) self-commentary: al-Tawḍīh fī ḥall ghawāmiḍ al-Tanqīh on Tanqīḥ al-uṣūl.
- 44 In my research, I did not come across any book named *al-Ad'iya al-mukammala*. Considering its name, it is most probably a collection of prayers.
- 45 Iftikhār al-Dīn Ṭāhir b. Aḥmad b. 'Abd al-Rashīd al-Bukhārī's (d. 542/1147) work on Ḥanafī fiqh (Kashf, 718).
- The full name of the work is Fuṣūl al-iḥkām fī uṣūl al-aḥkām. As regards the author's name, Kashf gives two possibilities: (i) Jamāl al-Dīn b. 'Imād al-Dīn al-Ḥanafī or (ii) Abū al-Fatḥ 'Abd al-Raḥīm b. Abū Bakr b. 'Abd al-Jalīl al-Marghīnānī (d. 651/1253). According to Kashf, Çivizāde Mehmed Efendī relates the work to the second author (Kashf, 1270). Kātib Chalabī also narrates that Niẓām al-Dīn b. Burhān al-Dīn al-Marghīnānī, the author of Jawāhir al-Fiqh, is mentioned as "my uncle" by the author of Fuṣūl (Kashf, 615). In this case, Abū al-Fatḥ 'Abd al-Raḥīm al-Marghīnānī must be the author of this work.
- 47 'Alā al-Dīn 'Abd al-'Azīz b. Aḥmad b. Muḥammad al-Bukhāri's (d. 730/1330) commentary on Abū 'Abd Allāh Ḥusām al-Dīn Muḥammad b. Muḥammad al-Akhsīkathi's (d. 644/1246) al-Muntakhab fi uṣūl al-madhhab. Al-Bukhāri's commentary al-Taḥqīq is also known as Ghayat al-taḥqīq and Sharḥ al-Muntakhab al-husāmī (Kashf, 1849).
- 48 Zamakhshari's work on Arabic grammar, al-Mufaşşal fi şan'at al-i'rāb, is also known as al-Mufaşşal or al-Mufaşşal fi al-naḥw. See Mehmet Sami Benli, "el-Mufasşal", DİA, v.XXX, 368-369.

- [25] Of al-Kāfiya⁴⁹: twenty copies
- [26] Of al-Lubb and al-Lubā b^{50} : seventeen copies
- [27] Of Sharḥ al-Lubāb as known as al-Fālī⁵¹: thirty copies
- [28] Of al-Khāf \bar{i}^{52} : one copy
- [29] Of Sharḥ al-Shamsiyy a^{53} and al-Qisṭā s^{54} on the logic: eight copies
- [30] Of *Kitāb al-Hidāya*⁵⁵ on *al-figh*: twelve copies
- [31] Of Sharḥ al-Hidāya 56 of Mawlānā Sharaf al-Dīn al-Ṭawīl and Sharḥ 57 of Sayyid Jalāl al-Khwārizmī (May Allah have mercy on them): six copies
- [32] Of *Sharḥ al-Wiqāya*⁵⁸ on *al-fiqh*: seven copies
- [33] Of Maqāmāt al-Ḥarīrī⁵⁹: three copies
- [34] Of Ṣiḥāḥ al-lugha⁶⁰: two copies
- [35] Of its epitome *al-Şurāh*⁶¹: same (two copies)
- 49 Ibn al-Ḥājib Abū 'Amr Jamāl al-Dīn 'Uthmān b. 'Umar b. Abī Bakr's (d. 646/1249) work on Arabic syntax. Hulusi Kılıç, "el-Kâfiye", DİA, v. XXIV, 153-154.
- 50 Since Lubb and Lubāb are mentioned together, also the following article mentions the commentary on Lubāb, these two, must be the works of Tāj al-Dīn Muḥammad b. Muḥammad b. Aḥmad al-Isfarāyini's (d. 684/1285) Lubb al-albāb fi 'ilm al-i'rāb (Kashf, 1545) and al-Lubāb fi al-naḥw (Kashf, 1543) on Arabic syntax.
- 51 Quṭb al-Dīn Muḥammad b. Mas'ūd b. Muḥammad al-Sīrāfī al-Fālī's (d. after 712/1312) commentary on al-Lubāb fī al-nahw of Isfarāyinī (*Kashf*, 1544).
- 52 I could not locate any book entitled *al-Khāfī* in my research.
- There are two well-known commentaries on Abū al-Ḥasan Najm al-Dīn Dabīrān 'Alī b. 'Umar al-Kātibī al-Qazvīnī's (d. 675/1277) work on logic: al-Risālat al-Shamsiyya fī al-qawā'id al-manṭiqiyya before the list: (i) Quṭb al-Dīn Muḥammad b. Muḥammad al-Rāzī al-Taḥtānī's (d. 766/1365) Taḥrīr qawā'id al-manṭiqiyya fī sharḥ al-Shamsiyya by and (ii) Sa'd al-Dīn al-Taftāzānī's Sharḥ al-Shamsiyya (Kashf, 1063).
- 54 Shams al-Dīn Muḥammad b. Ashraf al-Ḥusaynī al-Samarqandī's (d. 722/1322) Qistās al-afkār fi taḥqīq al-asrār on logic (Kashf, 1326). Kātib Chalabī mentions the book as Qistās al-mīzān.
- 55 Abū al-Ḥasan Burhān al-Dīn 'Alī b. Abī Bakr b. 'Abd al-Jalīl al-Farghānī al-Marghīnānī's (d. 593/1197). work on Ḥanafī jurisprudence. Cengiz Kallek, "el-Hidâye", DİA, v. XVII, 471-473.
- 56 I could not find any commentator of *al-Hidāya* called Sharaf al-Dīn al-Ṭawīl in my research.
- 57 Jalāl al-Dīn al-Khwārizmī al-Kurlānī's (d. 767/1366) commentary on al-Hidāya: al-Kifāya fī sharḥ al-Hidāya (Kashf, 2034, footnote 1).
- Many commentaries were written on Burhān al-Sharīʻa Maḥmūd b. Ṣadr al-Sharīʻa al-Awwal ʻUbayd Allāh al-Maḥbūbī al-Bukhāri's (d. 7-8/13-14c.) Wiqāyat al-riwāya fī masā'il al-Hidāya (al-Wiqāya). When we consider the list's date, we can say that this commentary was authored by Ṣadr al-Sharīʻa al-Thānī (Kashf, 2020 ff.; al-Ḥabashī, Jāmiʻ al-Shurūḥ, III, 2149 ff.).
- 59 Abū Muḥammad Qāsim b. 'Alī b. Muḥammad al-Ḥarīri's (d. 516/1122) al-Maqāmāt (Kashf, 1787).
- 60 Abū Naṣr Ismā'īl b. Ḥammād al-Jawharī's (d. before 400/1009) lexicon known as al-Ṣiḥāḥ or Ṣiḥāḥ al-lugha. The book's full name is Tāj al-lugha wa ṣihāh al-'Arabiyya. Hulusi Kılıç, "Tâcü'l-luga", DİA, v. XXXIX, 356-357.
- 61 Abū al-Faḍl Muḥammad b. 'Umar b. Khālid al-Qarshī (d. after 702/1303), also known as Jamāl al-Qarshī, translated al-Jawhari's *al-Ṣiḥāḥ* into Persian. He completed his work in 681/1282 under the title *al-Ṣurāḥ min al-Ṣihāh* (*Kashf*, 1077).

Research Note

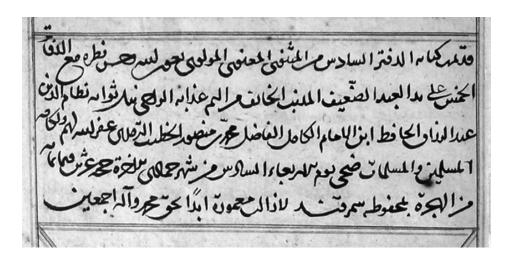
- [36] Of the medicine books of India such as *al-Banksīn* and *al-Susrut*⁶² and *al-Bāhar*, which was translated into Persian: fifteen copies
- [37] Of *al-Asbāb wa al-'alāmāt*⁶³ on medicine: three copies
- [38] Of books on morphology (al-ṣarf): fourty-two copies
- [39] Of *al-Maṣābīh*⁶⁴ and *al-Jumal*⁶⁵: thirty-five copies
- [40] Of the prosody ('ilm al-'arūḍ): eight copies
- [41] Of *al-Miftāḥ*⁶⁶: eleven copies (including all chapters of the book)
- [42] Of commentaries of poems (shurūh al-qaṣā'id): sixteen copies
- [43] Of *Asmā' al-Muqaddima*⁶⁷: nine copies
- [44] Of Manāzil al-sā'irīn⁶⁸ on 'ilm al-taṣawwuf: five copies
- [45] Of *al-Muṭawwal*⁶⁹ and *al-Mukhtaṣar*⁷⁰: eleven copies
- [46] Of *al-Mishkāt*⁷¹: two copies
- 62 This must be the translation of the six-chapter *Susrutāsamhītā*, one of the classical India's main medical texts. G. Jan Meulenbeld, *A History of Indian Medical Literature*, V. IA (Groningen: Forsten, 1999), 201ff. I could not find any more information about the other books mentioned in this article.
- 63 This work on diseases and syndroms belongs to Najīb al-Dīn Abū Ḥāmid Muḥammad b. 'Alī al-Samarqandī (d. 619/1222) (*Kashf*, 77).
- 64 Many works are titled *al-Miṣbāḥ*. The most famous one is Abū al-Fatḥ Burhān al-Dīn Nāṣir b. 'Abd al-Sayyid al-Muṭarrizī al-Khwārizmī's (d. 610/1213) book on grammar, written to teach Arabic to his son Jamāl al-Dīn 'Alī (*Kashf*, 1708). Besides, the fact that this part of the list is mostly on books about grammar corroborates the idea that al-Muṭarrizī authored *al-Miṣbāḥ*.
- 65 Al-Jumal is a very popular title for books dealing with various scientific disciplines. But as the author mentions al-Miṣbāḥ and al-Jumal in the same article, it is highly possible that al-Jumal focuses on grammar. The most famous al-Jumal grammar books are as follows: (i) Abū al-Qāsim 'Abd al-Raḥmān b. Isḥāq al-Nihāwandī al-Zajjājī's (d. 337/949) al-Jumal al-Kubrā and (ii) Abū Bakr 'Abd al-Qāhir b. 'Abd al-Raḥmān b. Muḥammad al-Jurjānī's (d. 471/1078) al-Jumal fī al-naḥw (Kashf, 602-603).
- 66 Miftāḥ al-'ulūm is Abū Ya'qūb Sirāj al-Dīn Yūsuf b. Abī Bakr al-Khwārizmī al-Sakkāki's (d. 626/1229) three-chapter book on the Arabic language. The third chapter (contains ma'ānī, bayān and badī') became especially popular, and many works were written on it (Kashf, 1762). Al-Tirmidhī indicates that he copied not only the third chapter, but the whole book by stating "including all chapters".
- 67 The *Qism al-asma*' (chapter of nouns) of Zamakhshari's *Muqaddimat al-adab*. One copy of the manuscript copied by al-Tirmidhi and completed four years after this list (Rajab 824/July 1421) is now in Fatih collection of Suleymaniye Library.
- 68 Abū Ismā'īl 'Abd Allāh b. Muḥammad b. 'Alī al-Anṣārī al-Harawī's (also known as Khwāja 'Abd Allāh al-Harawī) work on *taṣawwuf*. Erhan Yetik, "Menâzilü's-sâirîn", *DİA*, XXIX, 122-123.
- 69 A Talkhīs al-Miftāḥ was written by Abū al-Maʿālī Jalāl al-Dīn al-Khaṭīb Muḥammad b. ʿAbd al-Raḥmān al-Qazwīnī as an an epitome of the third chapter of Sakkāki's Miftāḥ al-'ulūm. Taftāzānī wrote two commentries on the Talkhīs. The long one is known as al-Muṭawwal or al-Muṭawwal fī al-maʿānī wa al-bayān.
- 70 Sa'd al-Dīn al-Taftāzānī shortened his long commentary (al-Muṭawwal) on Talkhis al-Miftāḥ in 756/1355 as requested. This work is became famous as al-Mukhtaṣar, Mukhtaṣar al-Muṭawwal, al-Sharḥ al-mukhtaṣar and al-Mukhtaṣar al-ma'ānī (Kashf, 474).
- 71 Many works are titled *Mishkāt*, but the well-known and mosty circulated ones are: (i) al-Ghazzālī's *Mishkāt al-anwār* (*Kashf*, 1693) and (ii) Abū 'Abd Allāh Muḥammad b. 'Abd Allāh al-Khaṭīb al-'Umarī al-Tabrīzī's (d. 741/1340) work, *Mishkāt al-Maṣābīh* on *Maṣābīh al-sunna* of Farrā al-Baghawī (d. 516/1122).

- [47] Of al-Paw' 72: five copies
- [48] Of Sharḥ al-Shāfiya73 known as al-Jārbardī: two copies
- [49] Of *al-Mutawassiț*⁷⁴: eight copies
- [50] Of Sharḥ al-Raḍī⁷⁵: one copy
- [51] Of al-Ṭawāli⁷⁶ on 'ilm al-kalām and of al-Maṭāli⁷⁷: two copies
- [52] Of Persian $d\bar{\imath}w\bar{a}ns$ such as the $D\bar{\imath}w\bar{a}n^{78}$ of Ḥāfiẓ al-Shīrāzī and the $D\bar{\imath}w\bar{a}n$ of Mawlānā Jalāl al-Dīn al-Rūmī: nine copies
- [53] Of his *al-Mathnawī*: six copies
- [54] Of 'Aṭṭāriyyāt⁷⁹, such as *Ilāhīnāma*, Asrārnāma, Muṣībatnāma, Ushturnāma, and Manṭiq al-ṭayr: five copies

- Many works with this title are presented in the sources. However, the well-known and commonly circulated ones before the list were: (i) Tāj al-Dīn al-Isfarāyinī's <code>Daw' al-Miṣbāh</code>, a self-epitome of his commentary <code>al-Miftāh</code> that he had written on Muṭarrizī's <code>al-Miṣbāh</code> (Kashf, 1708) and (ii) Abū al-'Alā Shams al-Dīn Maḥmūd b. Abī Bakr al-Bukhārī al-Kalābādhī's (d. 700/1300) commentary <code>Daw' al-Sirāj</code>, written on Abū Ṭāhir Sirāj al-Dīn Muḥammad b. Muḥammad al-Sajāwandī's (d. after 596/1200) well-known <code>al-Farā'id</code> al-sirājiyya on inheritance ('ilm al-farā'id) (Kashf, 1249).
- 73 Abū al-Makārim Fakhr al-Dīn Aḥmad b. al-Ḥasan b. Yūsuf al-Charpardī's (d. 746/1346) commentary on Ibn al-Ḥājib's al-Shāfiya (on Arabic morphology). (See Kashf, 1021; al-Ḥabashī, Jāmi' al-Shurūḥ, II, 1070 ff.).
- 74 Rukn al-Dīn Ḥasan b. Sharafshāh al-Astarābādī (d. 715/1315 [?]) wrote three commentaries on Ibn al-Ḥājib's al-Kāfiya, all of which became famous: al-Kabīr, al-Mutawassit, and al-Saghīr (Kashf, 1370).
- 75 Najm al-A'imma Raḍī al-Dīn Muḥammad b. al-Ḥasan al-Astarābādī's (d. after 688/1289) commentary on Ibn al-Ḥājib's al-Kāfiya (Kashf, 1370).
- 76 Qāḍī al-Bayḍāwi's work on theology ('ilm al-kalām). The full name of the book is Ṭawāli' al-anwār min maṭāli' al-anzār. See Yusuf Şevki Yavuz, "Tavâliu'l-envâr", DİA, v. XL, 180-181. The manuscript, which al-Tirmidhī copied on 9 Ramaḍān 803/23 April 1401, contains one of those Ṭawāli' copies. (Qum-Mar'ashī Library Ms 509).
- 77 Abū al-Thanā Shams al-Dīn Maḥmūd b. 'Abd al-Raḥmān b. Aḥmad al-Işfahāni's (d. 749/1349) commentary on al-Bayḍāwi's *Tawāli*' *al-anwār*. He named his commentary *Maṭāli*' *al-anṣār*.
- 78 One of the greatest Persian poets, Khwāja Shams al-Dīn Muḥammad al-Shīrāzī (d. 792/1390). See Tahsin Yazıcı, "Hâfız-ı Şîrâzî", DİA, v. XV, 103-106.
- 79 'Aṭṭāriyyāt must be the common name of the mathnawīs of Abū Ḥāmid Farīd al-Dīn Muḥammad b. Abī Bakr Ibrāhīm al-Nīsābūrī (d. 618/1221), because all of the mentioned works belong to Farīd al-Dīn al-ʿAttār. See M. Nazif Ṣahinoğlu, "Attâr, Ferîdüddîn", DİA, v. IV, 95-98.

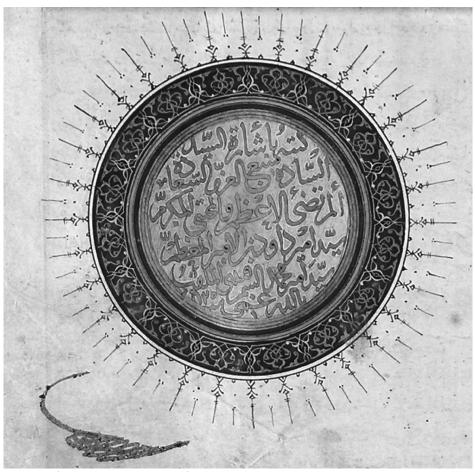
Appendix 3. The colophon of al-Tirmidhī at the end of al-Rumī's $Mathnaw\bar{\imath}$

Süleymaniye Library, Fatih 2810, f. 299a



قد تمّت كتابة الدفتر السادس من المثنوي المعنوي المولوي بعون الله وحسن نظره مع الدفاتر الخمس على يد العبد الضعيف المذنب الخائف من أليم عذابه، الراجي نيل ثوابه، نظام الدين عبد الرزّاق الحافظ ابن الإمام الكامل الفاضل محمّد بن منصور الخطيب الترمذي غفر الله لهم ولكافّة المسلمين والمسلمات، ضحى يوم الأربعاء السادس من شهر جمادى الآخرة حجّة عشرين وثهانهائة من الهجرة بمحفوظة سمرقند لا زالت معمورة أبدًا بحقّ محمّد وآله أجمعين

Appendix 4. The frontispiece of the *Mathnawī***, which al-Tirmidhī copied**Süleymaniye Library, Fatih 2810, f. 1a- "frontispiece"



كتبه بإشارة السيّد السادة، منبع العزّ والسعادة، المرتضى الأعظم والمجتبى المكرّم، سيّد أمير داود بن الأمير المعظّم سيّد أمير محمّد السمرقندي الملقّب بالدَرْغَمي

Appendix 5. The list of the books that al-Tirmidhī copied

Süleymaniye Library, Fatih 2810, f. 299b