

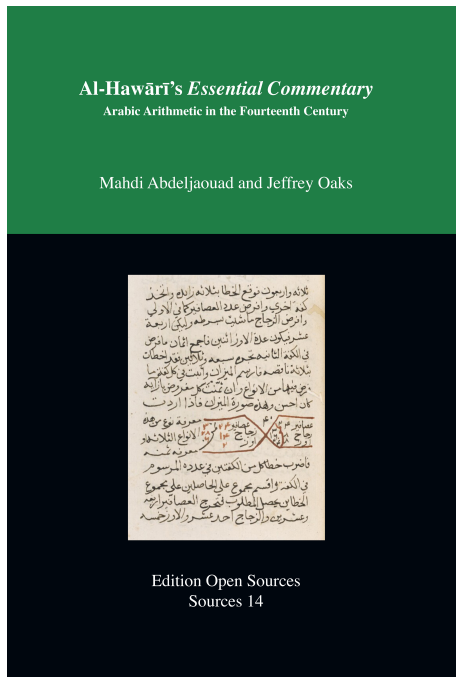
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Bibliography

- Aballagh, M. (1988). Les fondements des mathématiques à travers le Raf al-Hijāb d'Ibn al-Bannā (1256-1321). In: *Actes du Premier Colloque International sur l'Histoire des Mathématiques Arabes, Alger 1986*. Algiers, 135–156.
- Abdeljaouad, Mahdi (2002). *Le manuscrit mathématique de Jerba: Une pratique des symboles algébriques maghrébins en pleine maturité*. *Quaderni de Ricerca in Didattica del G.R.I.M.* 11:110-173. Also published in Vol. 2, pp 9-98 in: *Actes du 7ème Colloque Maghrébin sur l'Histoire des Mathématiques Arabes*. Ed. by Abdallah El Idrissi and Ezzaim Laabid, 2 Vols. Marrakech: École Normale Supérieure, 2005. URL: <http://math.unipa.it/~grim/MahdiAbdjQuad11.pdf>, accessed June 17, 2018.
- (2005a). 12th century algebra in an Arabic poem: Ibn al-Yāsāmīn's *Urjūza fī'l-jabr wa'l-muqābala*. *Llull: Revista de la Sociedad Española de Historia de las Ciencias y de las Técnicas* 28:181–194.
- (2005b). The eight hundredth anniversary of the death of Ibn al-Yāsāmīn: bilaterality as part of his thinking and practice. In: *Actes du Huitième Colloque Maghrébin sur l'Histoire des Mathématiques Arabes: Tunis, les 18-19-20 Décembre 2004*. Tunis: L'Association Tunisienne des Sciences Mathématiques, 1–30.
- (2011). Şeker-Zāde (m. 1787): Un témoignage tardif d'utilisation des symboles mathématiques maghrébins inventés au 12^e siècle. In: *Actes du 10^{ème} Colloque Maghrébin sur l'Histoire des Mathématiques Arabes (Tunis, 29-30-31 mai 2010)*. Tunis: L'Association Tunisienne des Sciences Mathématiques, 7–32.
- Abdeljaouad, Mahdi and Jeffrey A. Oaks (2013). Al-Hawārī's commentary on Ibn al-Bannā's *Condensed Book: Contents and influences*. *Suhayl: Journal for the History of the Exact and Natural Sciences in Islamic Civilisation* 12:9–44.
- Abū Kāmil (1986). *Kitāb fī al-jabr wa'l-muqābala*. Ed. by Jan P. Hogendijk. A facsimile edition of MS Istanbul, Kara Mustafa Paşa 379, copied in 1253 C.E. Frankfurt am Main: Institute for the History of Arabic-Islamic Science at the Johann Wolfgang Goethe University.
- (2004). *Die Algebra: Kitab al-Gabr wal-muqabala des Abu Kamil Soga ibn Aslam*. Ed. by Sami Chalhoub. Aleppo: Institute for the History of Arabic Science.
- (2012). *Algèbre et Analyse Diophantienne*. Ed. by Roshdi Rashed. Berlin: Walter de Gruyter.
- ʿAlī al-Sulamī (manuscript). *al-Muqaddima al-kāfiyya fī ḥisāb al-jabr wa l-muqābala wa mā yuʿrafu bihi qiyāsuhū min al-amthila*. MS Vatican, Sbath 5.
- Aristotle (1963). *Aristotle's Categories and De Interpretatione*. Translated with Notes by J. L. Ackrill. Oxford: Oxford University.
- Avicenna (2005). *The Metaphysics of The Healing: A parallel English-Arabic text*. Translated, introduced, and annotated by Michael E. Marmura. Provo: Brigham Young University.
- al-Baghdādī (1985). *Kitāb al-takmila fī'l-ḥisāb*. Ed. by A. S. Saidan. Kuwait: Maʿhad al-Makhtūṭāt al-ʿArabiyah.
- Ben Miled, Marouane (2005). *Opérer sur le Continu: Traditions arabes du Livre X des Éléments d'Euclide, avec l'édition et la traduction du commentaire d'Abū ʿAbdi Allāh Muḥammad b. ʿIsā al-Māhānī*. Tunis: Beīt al-Ḥikma.
- Berkey, Jonathan (1992). *The Transmission of Knowledge in Medieval Cairo*. Princeton: Princeton University.
- al-Bīrūnī (1934). *The Book of Instruction in the Elements of the Art of Astrology*. Translated by R. Ramsay Wright. London: Luzac.
- El-Bizri, Nader (2012). *On Arithmetic and Geometry: An Arabic Critical Edition and English Translation of Epistles 1-2*. Oxford: Oxford University.
- Brentjes, Sonja (2007). Algebra. In: *Encyclopaedia of Islam, THREE*. Ed. by Kate Fleet, Gudrun Krämer, Denis Matringe, John Nawas, and Everett Rowson. Brill. URL: http://dx.doi.org/10.1163/1573-3912%5C_ei3%5C_COM%5C_0030.

- Caianiello, Eva (2018). Indeterminate linear problems from Asia to Europe. *Lettera Matematica*. URL: <https://link.springer.com/article/10.1007%2Fs40329-018-0242-4>, accessed December 17, 2018.
- Chamberlain, Michael (1994). *Knowledge and Social Practice in Medieval Damascus, 1190-1350*. Cambridge: Cambridge University.
- Chemla, Karine (1997). Reflections on the world-wide history of the rule of false double position, or: how a loop was closed. *Centaurus* 39:97–120.
- Christianidis, Jean and Jeffrey A. Oaks (2013). Practicing algebra in late antiquity: The problem-solving of Diophantus of Alexandria. *Historia Mathematica* 40:127–163.
- Cleary, John J. (1995). *Aristotle and Mathematics: Aporetic Method in Cosmology and Metaphysics*. Leiden: E.J. Brill.
- Colin, Georges S. (1933). Des 'chiffres de Fès' et de nos 'chiffres arabes'. *Journal Asiatique* Avril-Juin: 193–215.
- De Young, Greg (1991). New traces of the lost al-Ḥajjāj Arabic translations of Euclid's *Elements*. *Physis* 28:647–666.
- Diophantus (1984). *Les arithmétiques*. Ed. by Roshdi Rashed. Paris: Belles Lettres.
- Djebbar, Ahmed (2004). Du nombre pensé à la pensée du nombre: quelques aspects de la pratique arithmétique arabe et de ses prolongements en Andalus et au Maghreb. In: *Actes de la Rencontre Internationale de Peiresc sur la pensée numérique (Peiresc, 7-10 Septembre 1999), Sciences et Techniques en Perspective*. Ed. by C. Alvarez, J. Dhombres, and J.-C. Pont. Ile série, vol 8, fascicule 1, 303–322.
- Endress, Gerhard (2003). Mathematics and philosophy in medieval Islam. In: *The Enterprise of Science in Islam: New Perspectives*. Ed. by Jan P. Hogendijk and Abdelhamid I. Sabra. Cambridge, MA: MIT, 121–176.
- Euclid (1956). *The Thirteen Books of Euclid's Elements*. 2nd ed. Translated from the text of Heiberg with introduction and commentary by Sir Thomas Heath. New York: Dover.
- al-Fārābī (1953). *Catálogo de las ciencias*. Ed. and Tr. by Angel González Palencia. Madrid: Consejo Superior de Investigaciones Científicas.
- al-Fārisī (1994). *Asās al-qawā'id fī uṣūl al-fawā'id*. Ed. by Muṣṭafā Mawāldī. Cairo: Ma'had al-Makḥṭūṭāt al-'Arabīyah.
- Freudenthal, Gad and Mauro Zonta (2007). Remnants of Ḥabīb ibn Bahrīz's Arabic translation of Nicomachus of Gerasa's *Introduction to Arithmetic*. In: *Studies on the Interaction between Jewish and Islamic Thought and Literature from the Early Middle Ages to the Late Twentieth Century, Dedicated to Professor Joel L. Kraemer*. Ed. by Y. Tzvi Langermann and Josef Stern. Paris: Peeters, 67–82.
- Gillings, Richard J. (1972). *Mathematics in the Time of the Pharaohs*. Cambridge, MA: MIT.
- Goldstein, Bernard R. (1964). A treatise on number theory from a tenth century Arabic source. *Centaurus* 10:129–160.
- Guergour, Youcef (2000). Les différents systèmes de numérotation au Maghreb à l'époque ottomane: l'exemple des chiffres *rūmī*. In: *Science, Technology and Industry in the Ottoman World*. Ed. by Ekmeleddin İhsanoglu, Ahmed Djebbar, and Feza Günergun. Turnhout: Brepols, 67–74.
- Gutas, Dimitri (1998). *Greek Thought, Arabic Culture: The Graeco-Arabic Translation Movement in Baghdad and Early 'Abbāsīd Society (2nd-4th/8th-10th centuries)*. London: Routledge.
- Harbili, Anissa (1997). *L'Enseignement des Mathématiques à Tlemcen au XIVe Siècle à Travers le Commentaire d'al-'Uqbānī (m. 811/1408)*. MA thesis. École normale supérieure Alger-Kooba.
- al-Ḥaṣṣār (manuscript). *Kitāb al-bayān wa'l-tadhkār fī ṣan'at 'amal al-ghubār (Book of Demonstration and Recollection in the Art of Dust-Board Reckoning)*. Lawrence J. Schoenberg collection, MS ljs 293, copied in Ṣafār 590 (Jan/Feb 1194 CE). URL: <http://openn.library.upenn.edu/Data/0001/html/ljs293.html>.
- al-Hawārī (2013). *al-Lubāb fī sharḥ Talkhīṣ a'māl al-ḥisāb (The Essential Commentary on Ibn al-Bannā's Condensed Book on the Operations of Arithmetic)*. Ed. by Mahdi Abdeljaouad and Jeffrey Oaks. Tunis: Association Tunisienne de Didactique des Mathématiques.
- Hayashi, Takao (1995). *The Bakhshālī Manuscript: An Ancient Indian Mathematical Treatise*. Groningen: Egbert Forsten.
- Heffer, Albrecht (2009). On the Nature and Origin of Algebraic Symbolism. In: *New Perspectives on Mathematical Practices. Essays in Philosophy and History of Mathematics*. Ed. by B. VanKerkhove. Singapore: World Scientific Publishing, 1–27.
- Høyrup, Jens (1990). Dýnamis, the Babylonians, and Theaetetus 147c7-148d7. *Historia Mathematica* 17: 201–222.

- (2002). *Lengths, Widths, Surfaces: A Portrait of Old Babylonian Algebra and its Kin*. New York: Springer.
- Ibn al-Bannā' (1969). *Talkhīṣ a 'māl al-ḥisāb*. Ed. by Mohamed Souissi. Tunis: Université de Tunis.
- (1984). *Māqālat fī'l-ḥisāb*. Ed. by A. S. Saidan. 'Ammān: Dār al-Furqān.
- (1994). *Raf' al-ḥijāb 'an wujūh a 'māl al-ḥisāb*. Ed. by Muḥammad Aballagh. Fās: Jāmi' at Sīdī Muḥammad ibn 'Abd Allāh.
- Ibn al-Hā'im (1988). *al-Ma'ūnah fī 'ilm al-ḥisāb al-hawā'ī*. Ed. by Khuḍayr 'Abbās Muḥammad Khalīf al-Munshidāwī. Baghdad: Wizārat al-Thaqāfah wa'l-'I'lām, Dār al-āthār wa'l-Turāth.
- (2003). Sharh al-Urjūza al-Yāsmīniya, *de Ibn al-Hā'im*. Texte établi et commenté par Mahdi Abdeljaouad. Tunis: Publication de l'Association Tunisienne des Sciences Mathématiques.
- Ibn al-Nadīm (1871–1872). *Kitāb al-Fihrist*. Ed. by Gustav Flügel. Leipzig: F. C. W. Vogel.
- (1970). *The Fihrist of al-Nadīm: A Tenth-Century Survey of Muslim Culture*. Tr. by Bayard Dodge. New York: Columbia University.
- Ibn al-Samḥ (2006). *Compendio del Arte del Cálculo*. Traducción y notas de Ricardo Moreno Castillo. Madrid: Nivola.
- Ibn Fallūs (manuscript). *Kitāb niṣāb al-ḥabr fī ḥisāb al-jabr*. MS Berlin Landberg 199, ff. 2b-14a. URL: <http://resolver.staatsbibliothek-berlin.de/SBB000040F500000000>.
- Ibn Ghāzī (1983). *Bughyat al-Ṭullāb fī Sharḥ Munnyat al-Ḥussāb*. Ed. by Muḥammad Suwaysī. Ḥalab, Sūriyah: Jāmi' at Ḥalab, Ma' had al-Turāth al-'Ilmī al-'Arabī.
- (manuscript). *Bughyat al-ṭullāb fī sharḥ munnyat al-ḥussāb*. MS Library of Congress, Mansuri Collection, 5-722. URL: <http://lccn.loc.gov/2008401022>.
- Ibn Mun'im (2005). *Fiqh al-Ḥisāb*. Ed. by Driss Lamrabet. al-Rabāt: Dār al-Amān.
- Ibn Qunfudh (manuscript). *Ḥaṭṭ al-niqāb 'an wujūh a 'māl al-ḥisāb*. Lawrence J. Schoenberg collection, MS ljs 464, copied 11 Sha'bān 849 (November 1445). URL: <http://openn.library.upenn.edu/Data/0001/html/ljs464.html>, accessed April 21, 2018.
- Imhausen, Annette (2003). *Ägyptische Algorithmen: Eine Untersuchung zu den mittelägyptischen mathematischen Aufgabentexten*. Harrassowitz: Wiesbaden.
- al-Karājī (1964). *al-Badī' fī al-ḥisāb*. Ed. by Adel Anbouba. Beirut: Manshūrāt al-Jāmi'ah al-Lubnāniyah.
- (1986). *al-Kāfī fī'l-ḥisāb*. Edited with commentary by Sami Chalhoub. Aleppo: Aleppo University.
- al-Kāshī (1969). *Miftāḥ al-ḥisāb*. Ed. by Aḥmad Sa'īd Dimirdāsh and Muḥammad Ḥamdī al-Ḥifnī al-Shaykh. Cairo: Dār al-Kātib al-'Arabī.
- Katz, Victor (2017). Recreational problems in medieval mathematics. *Convergence*. URL: <https://www.maa.org/press/periodicals/convergence/recreational-problems-in-medieval-mathematics>, accessed December 17, 2018.
- Kent, J. P. C. (1981). *The Roman Imperial Coinage, Volume VIII: The Family of Constantine I, A.D. 337-364*. London: Spink & Son.
- al-Khwārizmī (1992). *Le Calcul Indien (Algrismus): Histoire des textes, édition critique, traduction et commentaire des plus anciennes versions latines remanées du XIIe siècle*. Ed. by André Allard. Paris: Librairie Scientifique et Technique Albert Blanchard; Namur: Société des Études Classiques.
- (1997). *Die älteste lateinische Schrift über das indische Rechnen nach al-Hwārizmī*. Edited, translated and commented by Menso Folkerts with the collaboration of Paul Kunitzsch. Munich: Bayerische Akademie der Wissenschaften.
- (2009). *Al-Khwārizmī: The beginnings of algebra*. Edited, with translation and commentary by Roshdi Rashed. London: SAQI.
- al-Khwārizmī, Muḥammad ibn Aḥmad (1895). *Liber Mafāṭīḥ al-Olūm, Explicans Vocabula Technica Scientiarum tam Arabum quam Peregrinorum, Auctore Abū Abdallah Mohammed ibn Ahmed ibn Jūsuf al-Kātib al-Khowarezmī*. Ed. by G. van Vloten. Leiden: E. J. Brill.
- King, David A. (1988). A medieval account of algebra before al-Khwārizmī. *al-Masāq: Studia Arabo-Islamica Mediterranea* 1:25–32.
- Kunitzsch, Paul (2003). The transmission of Hindu-Arabic numerals reconsidered. In: *The Enterprise of Science in Islam: New Perspectives*. Ed. by Jan P. Hogendijk and Abdelhamid I. Sabra. Cambridge, MA: MIT, 3–21.
- Kūshyār ibn Labbān (1965). *Principles of Hindu Reckoning*. A translation with introduction and notes by Martin Levey and Marvin Petruck. Madison: University of Wisconsin.
- Lamrabet, Driss (2014). *Introduction à l'Histoire des Mathématiques Maghrébines*. 2nd ed. Rabat: Driss Lamrabet.
- Lane, Edward William (1863–1893). *An Arabic-English Lexicon*. Edinburgh: Williams and Northgate.

- Luckey, P. (1941). Ṭābit b. Qurra über den geometrischen Richtigkeitsnachweis der Auflösung der quadratischen Gleichungen. *Berichte über die Verhandlungen der Sächsischen Akademie der Wissenschaften zu Leipzig. Mathematisch-physikalische Klasse* 93:93–114.
- Makdisi, George (1981). *The Rise of Colleges: Institutions of Learning in Islam and the West*. Edinburgh: Edinburgh University.
- al-Mawāḥidī (manuscript). *Tahṣīl al-munā fī sharḥ Talkhīs Ibn al-Bannā*. Lawrence J. Schoenberg collection, MS Ijs 464, copied 11 Shaḥbān 849 (November 1445). URL: <http://openn.library.upenn.edu/Data/0001/html/Ijs464.html>.
- Mueller, Ian (1981). *Philosophy of Mathematics and Deductive Structure in Euclid's Elements*. Cambridge, MA: MIT Press.
- Nesselmann, G. H. F. (1842). *Versuch Kritischen Geschichte der Algebra*. Berlin: G. Reimer.
- Nicomachus (1866). *Nicomachi Geraseni Pythagorei Introductionis Arithmeticae Libri II*. Ed. by Richard Hoche. Leipzig: Teubner.
- (1938). *Introduction to Arithmetic*. Translated into English by Martin Luther D'Ooge, with studies in Greek arithmetic by Frank Eggleston and Louis Charles Karpinski. Ann Arbor: University of Michigan.
- (1959). *Tabit B. Qurra's arabische übersetzung der Arithmetike eisagoge des Nikomachos Von Gerasa*. Ed. by Wilhelm Kutsch. Beyrouth: Impr. Catholique.
- Oaks, Jeffrey A. (2009). Polynomials and equations in Arabic algebra. *Archive for History of Exact Sciences* 63:169–203.
- (2010). Equations and equating in Arabic mathematics. *Archives Internationales d'Histoire des Sciences* 60:265–298.
- (2011a). Al-Khayyām's scientific revision of algebra. *Suhayl: Journal for the History of the Exact and Natural Sciences in Islamic Civilisation* 10:47–75. URL: http://www.ub.edu/arab/suhayl/volumes/volum10/2_paper2Vol10.pdf.
- (2011b). Geometry and proof in Abū Kāmil's algebra. In: *Actes du 10^{ème} Colloque Maghrébin sur l'Histoire des Mathématiques Arabes (Tunis, 29-30-31 mai 2010)*. Tunis: L'Association Tunisienne des Sciences Mathématiques, 234–256.
- (2012a). Algebraic symbolism in medieval Arabic. *Philosophica* 87:27–83.
- (2012b). The series of problems in al-Khwārizmī's *Algebra*. (*Carnet de Recherche*) *Séries de problèmes: Un genre au croisement des cultures*. URL: <http://problemata.hypotheses.org/157>, accessed June 17, 2018.
- (2017). Irrational coefficients in Renaissance algebra. *Science in Context* 30:141–172.
- (2018a). Arithmetical proofs in Arabic algebra. In: *Actes du 12^è Colloque Maghrébin sur l'Histoire des Mathématiques Arabes: Marrakech 26 au 28 mai 2016*. Ed. by Ezzaim Laabid. Marrakech: École Normale Supérieure, 215–238.
- (2018b). François Viète's revolution in algebra. *Archive for History of Exact Sciences* 72:245–302.
- Oaks, Jeffrey A. and Haitham Alkhateeb (2005). *Māl*, enunciations, and the prehistory of Arabic algebra. *Historia Mathematica* 32:400–425.
- (2007). Simplifying equations in Arabic algebra. *Historia Mathematica* 34:45–61.
- Pacioli, Luca (1494). *Summa de Arithmetica Geometria Proportioni & Proportionalita, Continentia de tutta lopera*. Venetij: Paganino de Paganini.
- Pappus (1930). *The Commentary of Pappus on Book X of Euclid's Elements*. Ed. by William Thomson and Gustav Junge. Cambridge, MA: Harvard University Press.
- Pellat, Charles (1977). *Textes Arabes Relatifs à la Dactylogonomie*. Paris: G.-P. Maisonneuve et Larose.
- Plofker, Kim (2002). Iterative approximations in India and the Islamic world. In: *From China to Paris: 2000 Years Transmission of Mathematical Ideas*. Ed. by Yvonne Dold-Samplonius, Joseph W. Dauben, Menso Folkerts, and Benno van Dalen. Stuttgart: Franz Steiner, 161–186.
- (2009). *Mathematics in India*. Princeton: Princeton University.
- Pullan, J. M. (1968). *The History of the Abacus*. New York: Frederick A. Praeger.
- al-Qalaṣādī (1999). *Sharḥ talkhīs a' māl al-ḥisāb. Oeuvre mathématique en Espagne Musulmane du XV^e siècle*. Ed. and Tr. by Farès Bentaleb. Beirut: Dār al-Gharb al-Islāmī.
- al-Qurashī (2001). *Al-tadhkira bi-uṣūl al-ḥisāb wa'l-farā'id*. Ed., Tr., and Comm. by Ulrich Rebstock. Frankfurt am Main: Institute for the History of Arabic-Islamic Science.
- Ragep, Jamil (2007). Copernicus and his Islamic predecessors: Some historical remarks. *History of Science* 45:65–81.

- Rashed, Roshdi (1996). *Les Mathématiques Infinitésimales du IX^e au XI^e Siècle: Fondateurs et Commentateurs. Volume I: Banū Mūsā, Ibn Qurra, Ibn Sinān, al-Khāzin, al-Qūhī, Ibn al-Samh, Ibn Hūd*. London: Al-Furqān Islamic Heritage Foundation.
- Rashed, Roshdi and Bijan Vahabzadeh (1999). *al-Khayyām Mathématicien*. Paris: Blanchard.
- (2000). *Omar Khayyam, the Mathematician*. New York; Winona Lake, Ind.: Bibliotheca Persica.
- Rebstock, Ulrich (1998). Les `al-Mu`āmalāt` d'Ibn al-Haiṭam. In: *5^{ème} Colloque Maghrebim sur l'histoire des mathématiques arabes: Actes du colloque, Hammamet 1-2-3 Décembre 1994*. Tunis: L'Association Tunisienne des Sciences Mathématiques, 236–262.
- (2002). An early link of the Arabic tradition of practical arithmetic: The *Kitāb al-Tadhkira bi-uṣūl al-ḥisāb wa'l-farā`iḍ wa-ḥawliḥā wa-taṣḥīḥihā*. In: *From China to Paris: 2000 Years Transmission of Mathematical Ideas*. Ed. by Yvonne Dold-Samplonius, Joseph W. Dauben, Menso Folkerts, and Benno van Dalen. Stuttgart: Franz Steiner, 203–212.
- (2008). Weights and measures in Islam. In: *Encyclopaedia of the History of Science, Technology, and Medicine in Non-Western Cultures*. Ed. by Helaine Selin. Berlin: Springer, 2255–2267.
- Rodet, Léon (1878). L'algèbre d'al-Khārizmi et les méthodes indienne et grecque. *Journal Asiatique* 7^e série 11:5–98.
- Rosenfeld, Boris A. and Ekmeleddin Ihsanoğlu (2003). *Mathematicians, Astronomers, and Other Scholars of Islamic Civilisation and Their Works (7th-19th c.)* Istanbul: Research Centre for Islamic History Art and Culture (IRCICA).
- Rosenthal, Franz (1975). *The Classical Heritage in Islam*. Tr. by Emile and Jenny Marmorstein. London: Routledge.
- Saidan, A. S. (1967). Jāmi` al-ḥisāb bi'l-takht wa'l-turāb li Naṣīr al-Dīn al-Ṭūsī. *al-Abhath* 20:91–164, 213–292.
- (1968). Finger reckoning in an Arabic poem. *The Mathematics Teacher* 61:707–708.
- (1971). *Tārīkh `ilm al-ḥisāb al-`Arabī*. `Amman: Jam`iyat `Umāl al-Maṭābī `al-Ta`āwiniā.
- (1974). The arithmetic of Abū'l-Wafā`. *Isis* 65:367–375.
- (1986). *Tārīkh `ilm al-jabr fī l-`ālam al-`Arabī*. Kuwait: Al-Majlis al-Waṭanī lil-Thaqāfah wa'l-Funūn wa'l-ādāb, Qism al-Turāth al-`Arabī.
- (1987). The *Takmila fi'l-Hisāb* of al-Baghdādī. In: *From Deferent to Equant*. Ed. by David A. King and George Saliba. New York: New York Academy of Sciences, 437–443.
- (1996). Numeration and arithmetic. In: *Encyclopedia of the History of Arabic Science, Vol. 2*. Ed. by Roshdi Rashed. London: Routledge, 331–348.
- Saliba, George (2007). *Islamic Science and the Making of the European Renaissance*. Cambridge, MA: MIT.
- al-Samaw`al (1972). *al-Bāhir fī al-jabr*. Ed. by S. Ahmad and R. Rashed. Damascus: Imp. de l'Université de Damas.
- Samsó, Julio (2007). Ibn al-Bannā`: Abū al-`Abbās Aḥmad ibn Muḥammad ibn `Uthmān al-Azdī al-Marrākushī. In: *The Biographical Encyclopedia of Astronomers*. Ed. by Thomas Hockey et al. New York: Springer, 551–552. URL: <http://islamsci.mcgill.ca/RASI/BEA/>.
- Sayili, Aydin (1962). *Logical Necessities in Mixed Equations by `Abd al Hamīd ibn Turk and the Algebra of His Time*. Ankara: Türk Tarih Kurumu Basimevi.
- Sesiano, Jacques (1982). *Books IV to VII of Diophantus' Arithmetica in the Arabic translation attributed to Qusṭā ibn Lūqā*. New York: Springer-Verlag.
- Sibṭ al-Māridīnī (1983). *al-Lam`ah al-Māridīnīyah fī sharḥ al-Yāsaminīyah lil-Mardīnī*. Ed. by Muḥammad Suwaysī. Kuwait: al-Majlis al-Waṭanī lil-Thaqāfah wa'l-Funūn wa'l-ādāb, Qism al-Turāth al-`Arabī.
- (2004). *Irshād al-Ṭullāb ilā Wasīlat al-Ḥisāb (Student's Guide to the Way of Arithmetic)*. Edition, study and analysis by Moustafa Mawaldī. Aleppo: Institute for the History of Arabic Science.
- Smith, David Eugene (1958). *History of Mathematics*. New York: Dover.
- Sridhara Acarya (1959). *The Patiganita of Sridharacarya, with an ancient Sanskrit commentary*. Edited, with introduction, English translation and notes by Kripa Shankar Shukla. Lucknow [India]: Department of Mathematics and Astronomy, Lucknow University.
- Stifel, Michael (1544). *Arithmetica Integra*. Norimbergæ: Iohan. Petreium.
- Suter, Heinrich (1908–1909). Die Abhandlung Qostā ben Lūqās und zwei andere anonyme über die Rechnung mit zwei Fehlern und mit der angenommenen Zahl. *Bibliotheca Mathematica* 3, folge 9: 111–122.
- Tannery, P. (1893–1895). *Diophanti Alexandrini Opera Omnia cum Graeciis commentariis*. Edidit et latine interpretatus est P. Tannery. Leipzig: B.G. Teubner.
- Thābit ibn Qurra (2009). *Science and Philosophy in Ninth-Century Baghdad*. Ed. by Roshdi Rashed. Berlin: William de Gruyter.

- al-Uqlīdisī (1978). *The Arithmetic of al-Uqlīdisī*. Translated and annotated by A. S. Saidan. Dordrecht: D. Reidel.
- (1984). *al-Fuṣūl fī al-ḥisāb al-Hindī*. Ed. by A. S. Saidan. Sūryā: Manshūrāt Jamiḥat Ḥalab, Maʿhad al-Turāth al-ʿIlmī al-ʿArabī.
- Viète, François (1646). *Opera Mathematica*. Ed. by Frans van Schooten. Lugduni Batavorum: Ex Officinâ Bonaventuræ & Abrahâmi Elzeviriorum.
- Wehr, Hans (1994). *A Dictionary of Modern Written Arabic (Arabic - English)*. Ed. by J. Milton Cowan. 4th edition. Spoken Language Services.
- Zemouli, T. (1993). *Muʿallafât Ibn al-Yāsāmīn al-riyāḍiyya (Mathematical Writings of Ibn al-Yāsāmīn)*. MA thesis. Algiers: E. N. S.
- (n.d.). “Muʿallafât Ibn al-Yāsāmīn al-riyāḍiyya (Mathematical Writings of Ibn al-Yāsāmīn).” New, and still unpublished, version of (Zemouli 1993).