References to medieval written sources on Islamic geometric tilings

Topkapi Scroll: see G. Necipoğlu, The Topkapi Scroll - Geometry and Ornament in Islamic Architecture, Santa Monica, Ca., Getty Center for the History of Art and the Humanities, 1995. This contains a reproduction of the entire scroll with much commentary and introductions.

Gypsum plate for muqarnas: Ulrich Harb, Ilkhanische Stalaktitengewölbe, Berlin 1978, Dieter Reimer Verlag, Archäologische Mitteilungen aus Iran, Ergänzungsband IV.


Abūl-Wafā’ al-Buzjānī, work on the geometry necessary for craftsmen:


The Arabic text in facsimile reproduction from an Istanbul manuscript in pp. 111-180 A.Q. Qorbani, Buzjani-Nameh (Tehran 1371 A.H. solar); see also Qorbani’s study on pp. 13-110 of the same volume.

A medieval Persian translation, but not the one in Ms. Paris Or. 169, has been edited with French translation in J. Aghayahi-Chavoshi, Ketab
al-nejarat, sur ce qui est indispensable aux artisans dans les constructions géométriques (Tehran, 2010).


Umar Khayyams small algebraic work is called “Letter on the Division of a Quadrant (of a circle)”.

Arabic text, Persian translation, and facsimile of the manuscript in Gh. H. Mosaheb, *Hakim Omare Khayyam as an Algebraist*, Tehran 1960, pp. 59-74 (Arabic text), 251-280 (Persian translation), 281-292 (facsimile). This also contains Khayyam’s larger work on algebra.

