« A New Treatise by al-Kâshî on the Depression of the Visible Horizon », in : Yvonne Dold-Samplonius, Joseph W. Dauben, Menso Folkerts & Benno van Dalen, éd., *From China to Paris. 2000 Years Transmission of Mathematical Ideas. Series: Boethius 46*, Stuttgart (Steiner), 2002, pp. 357-368.

Édition électroniqueURL : <http://journals.openedition.org/abstractairanica/4951>

DOI : 10.4000/abstractairanica.4951

ISSN : 1961-960X

Éditeur :

CNRS (UMR 7528 Mondes iraniens et indiens), Éditions de l'IFRI

Édition imprimée

Date de publication : 15 mai 2004

ISSN : 0240-8910

Référence électronique

« « A New Treatise by al-Kâshî on the Depression of the Visible Horizon », in : Yvonne Dold-Samplonius, Joseph W. Dauben, Menso Folkerts & Benno van Dalen, éd., *From China to Paris. 2000 Years Transmission of Mathematical Ideas. Series: Boethius 46*, Stuttgart (Steiner), 2002, pp. 357-368. », *Abstracta Iranica* [En ligne], Volume 25 | 2004, document 264, mis en ligne le 15 mars 2006, consulté le 25 septembre 2020. URL : <http://journals.openedition.org/abstractairanica/4951> ; DOI : <https://doi.org/10.4000/abstractairanica.4951>

Ce document a été généré automatiquement le 25 septembre 2020.

Tous droits réservés

« A New Treatise by al-Kāshī on the Depression of the Visible Horizon », in : Yvonne Dold-Samplonius, Joseph W. Dauben, Menso Folkerts & Benno van Dalen, éds., *From China to Paris. 2000 Years Transmission of Mathematical Ideas. Series: Boethius* 46, Stuttgart (Steiner), 2002, pp. 357-368.

- ¹ The author describes an Arabic treatise concerning the geometrical problem of determining the visible horizon for an observer of a certain height on the surface of the earth. This treatise has been attributed to the Iranian mystic poet Bābā Afḍal al-Dīn al-Kāshī (13th century). The author compares the contents of the treatise with remarks about the same problem contained in the two extant letters that the famous 15th-century scholar Ġiyāṭ al-Dīn Jamšīd al-Kāshī wrote to his father, as well as with information in another work by the latter scholar. On the basis of similarities in the treatment and the parameters he concludes that the Arabic treatise was in fact written by Ġiyāṭ al-Dīn. The article includes a critical edition and English translation of the treatise.

INDEX

Thèmes : 10. Histoire des Sciences et des Techniques