CONTENTS

ANDREAS ECKART  Use of the Galaxy as a tool for spatial and temporal orientation during the early Islamic period and up to the 15th century 1

YOUNES MAHDAVI ʾAbū Saʿīd al-Siǧzī and the “Structure of the orbs,” the earliest known work on hayʾa 45

MOHAMMAD SALEH ZAREPOUR Avicenna on grasping mathematical concepts 95

DRAGOS CALMA  Al-ʾaql dans la tradition latine du Liber de causis 127

LEÏLA HAMOUDA and YASSINE HACHAICHI  Note sur l’extraction de la racine carrée d’un entier chez Ibn al-Hayṭam et comparaison avec al-Baġdādī 149