

## Contents

|   |          |
|---|----------|
| <b>Editorial .....</b>  | <b>1</b> |
| <b>Papers</b>   |          |
| Note sur Trios Théorème de Mécanique d’al-Qūhī et Leur Conséquence<br>J. Sesiano, tr. R. Ali Akbarpour .....                                | 3        |
| An Eighth Century Arabic Treatise on the Colouring of Glass: <i>Kitāb al-Durra al-Maknūna</i> / Ahmad Y. al-Hassan, tr. H.-R. Nafissi ..... | 19       |
| Al-Hashā’ish ( <i>Materia medica</i> ), the Most Influential Work in Islamic Pharmacology<br>Sh. Mohammadifar .....                         | 35       |
| The Emergence of Scientific Modernity in Iran: Controversies Surrounding<br>Astrology / K. Arjomand, tr. A. Monfared .....                  | 48       |
| Mental Calculation / S. Zeki, tr. Gh.-H. Sadri Afshar .....   | 69       |
| Mathematical Legacy of Ancient Egypt / B. Lumpkin, tr. B. Fattahi .....   | 87       |
| <b>Reviews</b>  |          |
| Books & Journals .....  | 100      |
| Manuscripts .....   | 134      |
| <b>In memoriam</b>  |          |
| Scientific Biography of Professor Hessabi / M.-T. Tavassoli .....   | 146      |
| In memorieam of A.-H. Mos-hafi / J. Rabbani .....   | 170      |
| In memorieam of Kh. F. Abdollahzadeh / Z. Karimain .....  | 175      |
| <b>Treatise</b>   |          |
| Definition of Astronomical Terms in Kūshyār’s <i>al-Zīj al-Jāmi’</i> / M. Bagheri .....   | 182      |