

Contents

Editorial	1
Abstracts	3

Persian

Papers

History of Mathematics in the Islamic World: The Present State of Art J. L., Berggren / tr. Fatemeh Savadi & Mohammad Bagheri.....	5
A History of the Cultivation of <i>Rubia tinctorum</i> and its Application in Dyeing in Iran Shamameh Mohammadifar	37
Mathematical Problems on Chessboard from Iran around One Thousand Years ago and Their Relation with Magic Squares and Graph Theory Mohammad Bagheri	44
The Enameled Qibla-finder Bowl from Damascus Maryam Zamani	53
Question & Answer, a Writing Style from the Qajar Period Maryam Saghafi	55
Zarudny, a Zoologist Influential on Ornithology of Iran Shamameh Mohammadifar	66
Gravity of Modernity: Reactions to the “New Astronomy” in Iran and Japan Yoichi Isahaya, tr. Pouyan Rezvani.....	72
Al-Kindī on Finding Buried Treasure Charles Burnett, Keiji Yamamoto and Michio Yano, tr. Zeinab Karimian	91

Reviews (Books & Journals)

Pathfinders, The Golden Age of Arabic Science (by Jim al-Khalili) Mohammad-Javad Nategh	100
History of science entries in the 2 nd edition of <i>Encyclopaedia Islamica</i> Afsaneh Monfared	127
Islamic Astronomical Tables, a Collection of Papers by Benno van Dalen Pouyan Rezvani	147
Theodisius’ Spherics, by Ali Zamani-Ghomshei Masoumeh Amiri-Moghaddam.....	150

Travelers from Europe in the Ottoman and Safavid Empires (by Sonja Brentjes) Mònica Rius, tr. Fatemeh Keyghobadi.....	159
Manuscripts	
Nuqūd al-Ḥisāb Hossein Fallah	162
In memoriam & Report	
A Scientific Biography of Dr. Gholam-Hosein Mosaheb Alireza Medghalchi	173
Institute for the History of Arabic-Islamic Science in Frankfurt, on the Occasion of Prof. Fuad Sezgin's 90th Birth Anniversary Younes Mahdavi	189
Treatise	
Persian Translation of Kūshyār b. Labbān's "Glossary of Astronomy" Attributed to Ḥāsib Ṭabarī Mohammad-Reza Arshi	200

