

# CONTENTS

Research Papers	Page
The Origin and Meaning of Colourful Descriptions in Chinese Astronomical Records <i>Richard G. Strom</i>	87
Cassini, Rømer and the Velocity of Light <i>Laurence Bobis and James Lequeux</i>	97
A Newly-discovered Accurate Early Drawing of M51, the Whirlpool Nebula <i>William Tobin and J.B. Holberg</i>	107
Ernesto Vasconcellos' <i>Astronomia Photographica</i> : The Earliest Popular Book on Astronomical Photography? <i>Vitor Bonifácio, Isabel Malaquias and João Fernandes</i>	116
Radó Kövesligethy's Spectroscopic Work <i>Lajos G. Balázs, Magda Vargha and Endre Zsoldos</i>	124
The Hydrogen Abundance in Stars: A First Major Step for Quantitative Astrophysics <i>Davide Cenadelli</i>	134
From Research Institution to Astronomical Museum: A History of the Stockholm Observatory <i>Steven Haywood Yaskell</i>	146
A Short History of Two Nineteenth Century German Instruments at the Bologna Observatory: The 16-cm Steinheil Refractor and the Ertel & Sohn Meridian Circle <i>Francesco Poppi, Fabrizio Bònoli and Andrea Gualandi</i>	157
<b>Book Reviews</b>	
Star Maps: History, Artistry, and Cartography, by Nick Kanas <i>Robert A. Garfinkle</i>	167
Proxima: The Nearest Star (Other Than The Sun!), by I.S. Glass <i>Wayne Orchiston</i>	167
James Van Allen: The First Billion Miles, by Abigail Foerstner <i>Robert A. Garfinkle</i>	168

