

**A CATALOGUE OF THE
PORTSMOUTH
COLLECTION OF
BOOKS AND PAPERS**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649469147

A Catalogue of the Portsmouth Collection of Books and Papers by Sir Isaac Newton

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd.
Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

SIR ISAAC NEWTON

**A CATALOGUE OF THE
PORTSMOUTH
COLLECTION OF
BOOKS AND PAPERS**

A CATALOGUE
OF THE
PORTSMOUTH COLLECTION OF
BOOKS AND PAPERS
WRITTEN BY OR BELONGING TO
SIR ISAAC NEWTON

C. J. CLAY AND SONS,
CAMBRIDGE UNIVERSITY PRESS WAREHOUSE,
AVE MARIA LANE.



Cambridge: DEIGHTON, BELL, AND CO.
Leipzig: F. A. BROCKHAUS.

©

A CATALOGUE
OF THE
PORTSMOUTH COLLECTION
OF BOOKS AND PAPERS

WRITTEN BY OR BELONGING TO

SIR ISAAC NEWTON

THE SCIENTIFIC PORTION OF WHICH
HAS BEEN PRESENTED BY THE EARL OF PORTSMOUTH
TO THE UNIVERSITY OF ¹⁶⁶²CAMBRIDGE—

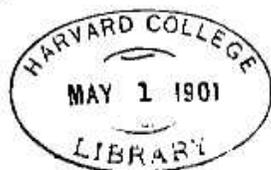
*DRAWN UP BY THE SYNDICATE APPOINTED
THE 8th NOVEMBER 1872*

CAMBRIDGE
AT THE UNIVERSITY PRESS
1888

80

lys 48.1.15

A



Subscription fund

CAMBRIDGE:

PRINTED BY O. J. GLAY, M.A. AND SONS,
AT THE UNIVERSITY PRESS.

CONTENTS.

PREFACE	ix
APPENDIX TO PREFACE	xxi

CATALOGUE.

SECTION I.

	PAGE
MATHEMATICS.	
I. Early papers by Newton	1
II. Elementary Mathematics	2
III. Fluxions	<i>ib.</i>
IV. Enumeration of Lines of the Third Order	<i>ib.</i>
V. On the Quadrature of Curves	8
VI. Papers relating to Geometry	<i>ib.</i>
VII. Miscellaneous Mathematical subjects	4
VIII. Papers connected with the 'Principia.' A. General	<i>ib.</i>
IX. " " " " B. Lunar Theory	5
X. " " " " C. Mathematical Problems	6
XI. Papers relating to the dispute respecting the invention of Fluxions	<i>ib.</i>
XII. Astronomy	9
XIII. Hydrostatics, Optics, Sound, and Heat	<i>ib.</i>
XIV. Miscellaneous copies of Letters and Papers	10
XV. Papers on finding the Longitude at Sea	<i>ib.</i>

SECTION II.

CHEMISTRY.	
*I. Parcels containing Transcripts from Alchemical authors	11
*II. Papers on Alchemy	18
*III. Books on Alchemy	19
IV. Notes of Experiments	<i>ib.</i>
V. Miscellaneous Notes	20
VI. A MS. Note-book	21

* These have been returned to Lord Portsmouth.

*SECTION III.

	PAGE
CHRONOLOGY	25

*SECTION IV.

HISTORY	26
-------------------	----

*SECTION V.

MISCELLANEOUS PAPERS, chiefly on Theological Subjects	29
---	----

SECTION VI.

LETTERS.

I. Correspondence with Oldenburg	32
II. Correspondence with Collins and Wallis	<i>ib.</i>
III. Letters of A. Storer to Dr Babington and to Newton	33
IV. Correspondence with Flamsteed	34
V. Letters of Gregory to Newton	35
VI. Letters from Halley to Newton on the first publication of the 'Principia'	<i>ib.</i>
VII. Letters of Halley to Newton about Comets' Orbits	36
*VIII. Letters of Halley to Newton and Molyneux, relating to the Chester Mint	<i>ib.</i>
IX. Letters from Cotes to Newton on the 2nd edition of the 'Principia'	37
X. Rough drafts of some of Newton's Letters to Cotes	38
XI. Letters of Keill to Newton	39
XII. Letters of Pemberton to Newton while editing the 3rd edition of the 'Principia'	<i>ib.</i>
*XIII. Letters of N. Facio Duillier to Newton and others	40
*XIV. Miscellaneous Letters	<i>ib.</i>
*XV. Copies of Newton's Letters, published in the Macclesfield Cor- respondence	45

SECTION VII.

BOOKS. [Some of these have been returned to Lord Portsmouth.]	46
---	----

SECTION VIII.

MISCELLANEOUS PAPERS. [Some of these have been returned to Lord Ports- mouth.]	49
---	----

* These have been returned to Lord Portsmouth.

CONTENTS.

vii

SECTION IX.

	PAGE
Correspondence, Articles of Agreement, &c., about the publication of Flamsteed's Observations	51

*SECTION X.

I. Correspondence between Conduitt and Fontenelle about the Eloges	52
II. Conduitt's Memoirs of Newton	ib.
III. London Gazette with account of Newton's funeral	ib.

*SECTION XI.

Drafts of Fragments of Conduitt's intended Life of Newton	53
---	----

*SECTION XII.

Letters and Memoranda relating to Newton after his death	54
--	----

*SECTION XIII.

Papers on Newton's family matters and on the Mint	55
---	----

*SECTION XIV.

Books and Papers not by Newton	55
--	----

*SECTION XV.

Complimentary Letters to Newton from distinguished foreigners	56
---	----

* These have been returned to Lord Portsmouth.