

1. Record Nr.	UNINA9910483134203321
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Titolo	Borelli's On the Movement of Animals - On the Natural Motions Resulting from Gravity // by Giovanni Alfonso Borelli
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-08536-0
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (301 p.)
Collana	Studies in History and Philosophy of Science, , 0929-6425 ; ; 38
Disciplina	5 509 616009
Soggetti	History Medicine—History History of Science History of Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	""Foreword of G.A. Borelli to the Reader""; ""Contents""; ""Chapter 1: There Are Movements of Sublunary Bodies in a Fluid Environment, Which Nobody Dealt with so Far""; ""Chapter 2: On the Moments of Consistent and Fluid Heavy Bodies Floating in Fluids""; ""Supposition I""; ""Supposition II""; ""Supposition III""; ""Supposition IV""; ""Proposition I""; ""Proposition II""; ""Proposition III""; ""Proposition IV""; ""Proposition V""; ""Corollary I""; ""Corollary II""; ""Proposition VI""; ""Proposition VII""; ""Proposition VIII""; ""Proposition IX""; ""Proposition X""; ""Corollary"" ""Proposition XI""""Proposition XII""; ""Chapter 3: Every Fluid Body Among Those Which Rest on the Surface of the Earth is Heavy and Exerts the Force of Its Gravity, E...""; ""Proposition XIII""; ""Proposition XIV""; ""Proposition XV""; ""Proposition XVI""; ""Proposition XVII""; ""Proposition XVIII""; ""Proposition XIX""; ""Proposition XX""; ""Proposition XXI""; ""Proposition XXII""; ""Proposition XXIII""; ""Proposition XXIV""; ""Proposition XXV""; ""Proposition XXVI""; ""Proposition XXVII""; ""Proposition XXVIII""; ""Proposition XXIX""; ""Proposition XXX""; ""Proposition XXXI""

""Proposition XXXII""""Proposition XXXIII""; ""Proposition XXXIV"";
""Proposition XXXV""; ""Proposition XXXVI""; ""Proposition XXXVII"";
""Chapter 4: There Is No Positive Lightness in the Nature of Things"";
""Proposition XXXVIII""; ""Proposition XXXIX""; ""Proposition XL"";
""Proposition XLI""; ""Proposition XLII""; ""Proposition XLIII"";
""Proposition XLIV""; ""Proposition XLV""; ""Proposition XLVI"";
""Proposition XLVII""; ""Proposition XLVIII""; ""Proposition XLIX"";
""Proposition L""; ""Proposition LI""; ""Proposition LII""; ""Proposition
LIII""; ""Proposition LIV""; ""Supposition V""
""Supposition VI""""Proposition LV""; ""Proposition LVI""; ""Proposition
LVII""; ""Proposition LVIII""; ""Proposition LIX""; ""Proposition LX"";
""Proposition LXI""; ""Proposition LXII""; ""Proposition LXIII"";
""Proposition LXIV""; ""Proposition LXV""; ""Proposition LXVI"";
""Proposition LXVII""; ""Proposition LXVIII""; ""Proposition LXIX"";
""Proposition LXX""; ""Proposition LXXI""; ""Proposition LXXII"";
""Proposition LXXIII""; ""Proposition LXXIV""; ""Proposition LXXV"";
""Proposition LXXVI""; ""Proposition LXXVII""; ""Proposition LXXVIII"";
""Proposition LXXIX""; ""Proposition LXXX""
""Proposition LXXXI""""Proposition LXXXII""; ""Proposition LXXXIII"";
""Proposition LXXXIV""; ""Proposition LXXXV""; ""Proposition LXXXVI"";
""Proposition LXXXVII""; ""Proposition LXXXVIII""; ""Definition I"";
""Definition II""; ""Supposition VII""; ""Supposition VIII""; ""Proposition
LXXXIX""; ""Proposition XC""; ""Proposition XCI""; ""Proposition XCII"";
""Supposition IX""; ""Proposition XCIII""; ""Supposition X""; ""Proposition
XCIV""; ""Proposition XCV""; ""Proposition XCVI""; ""Proposition XCVII"";
""Proposition XCVIII""; ""Proposition XCIX""
""Chapter 5: On the Structure, the Gravity, the Equilibrium and the
Elastic Force of Air""

Sommario/riassunto

This volume provides an introduction to Borelli's theory on the movement of animals and describes his theory and scientific experiments relating to the natural movements of bodies in a fluid environment. It describes in great detail why and how bodies which present with different magnitudes, weights and shapes move at a greater or a smaller velocity in certain proportion in the fluid environment. Originally published in Italian in 1667, then translated into Latin in 1686, the text of this volume has now been translated into English, making the text accessible to a wide readership. This volume is the second of two volumes that contain the Introduction and physical-mathematical illustrations necessary to understand Giovanni Alfonso Borelli's work *On the Movement of Animals*, the founding text of seventeenth century biomechanics. The first volume, entitled *On the Force of Percussion*, demonstrates the nature of the energy of percussion, its causes, properties and effects.
