

BIBLIOGRAPHY FOR THE HISTORY OF RESONANCE

JORDAN BELL

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Zubov [173, p. 88]: Paris Manuscript A, 22v; MacCurdy 267
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Grendler [79, p. 11]
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Chapman [28, Chapter 10]
Whewell [165, p. 297]
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Commercium p. 243
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Newton’s notebooks [115, p. 310]
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Commentationes mechanicae ad theoriam corporum fluidorum pertinentes 2nd part, p. LXII
Louise Diehl Patterson, *Hooke’s Analysis of Simple Harmonic Motion*
Zeidler [172, §5.9]
Lynn White [166, pp. 126–127]
Schaffer [140, p. 157]

Date: August 22, 2015.

Greenberg [78, p. 548]

A history of science and technology, Volume 2 p. 368, Robert James Forbes, Eduard Jan Dijksterhuis

Resonance in watches, p. 325 vol. 146 No. 9 September 2004, Horological Journal

The application of the pendulum to timekeeping (Huygens, 1656-57) gave us for the first time an oscillating controller with its own natural frequency. (The verge-and-foliot mechanism of the early clocks oscillated at a frequency that was in large part a function of the driving force, which has implications for perturbation and irregularity.)

Mahoney [111, p. 303]

Cross [46, p. 227]

G. W. Krafft, *Observatio eclipseos solaris d. 25 Iulii 1748 Tubingae facta*, *Novi Commentarii*, tom. I, among his instruments was a horologium portatile Londinense Commercium [41, p. 77]

R. 2642, Letter 122, Teplov

Euler, *Opera omnia*, Vol. II, p. 54, 58

Euler to Lambert letter, R. 1408, p. 243 of Index

Hund [92, p. 170]

Todhunter [153, p. 39]

Mach [110, p. 272]

Sommerfeld [146]

Truesdell [159, p. 309] writing about the Euler-Daniel Bernoulli correspondence states that it is unclear from the summaries of the letters whether Bernoulli understood Euler's discovery of resonance. Truesdell [159, p. 323] in his review of *Opera omnia* II.10-11, states that E126 contains the first analysis of a single harmonically driven oscillator.

Truesdell on moment of momentum [157, pp. 239-271], "Whence the law of moment of momentum?"

Steele [148, p. 349]

Euler and modern science, p. 228, 226, 171

Newton *Principia*, Section VII, Book II, Proposition XXXVIII, Theorem XII

Die Werke Von Johann I Und Nicolaus II Bernoulli, p. 8

Procès-verbaux des séances de l'Académie impériale des sciences depuis sa fondation jusqu'à 1803, Tome I, p. 522, 554

Pesic [133, p. 22]

Kaye [97, p. 287] on Jean de Jandun's *Tractatus de laudibus Parisius*

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