# Bibliography for the history of resonance

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Truesdell on Leonardo [155, pp. 18–20]: Leonardo first to use a "light rider" to demonstrate sympathetic vibration (MS A 22v.)

Truesdell [156, p. 108]

Zubov [173, p. 88]: Paris Manuscript A, 22v; MacCurdy 267

Philoponus [134, pp. 46, 135]

Plotinus [147, p. 155]

Grosseteste's commentary on Aristotle's *Posterior Analytics*, book 2, chapter 4.

Chinese [142, pp. 14,15,1814]

Bibliotheca mathematica 3. Folge vol. 4, p. 378; 3. Folge vol 6, pp. 32, 48, 42, 22, 33, 50; vol. 7, pp. 148, 152; 3. Folge vol. 9, p. 349; 3. Folge vol. 12, p. 240

Grendler [79, p. 11]

Thorndike [151, p. 600]

Pohl and Deans [135, p. 259]

Chapman [28, Chapter 10]

Whewell [165, p. 297]

Finlay-Fruendlich [65, pp. 95, 117]

Barker [12, p. 116]

Folta [66, p. 103]

Handbuch der Physik, Festkörpermechanik I, Volume 1, p. 156

Francis Bacon [63, pp. 141–152]

Commercium p. 243

Bibliotheca Mathematica, p. 240, 1912

Euler on tides E57 [59, pp. 300–304]

Courant [42, p. 514]

Hargreave [84, p. 102]

Olenick [127, p. 400]

Sambursky [138, pp. 9, 41–42], and on Philoponus and Theon of Smyrna [139, pp. 100–104]

Newton's notebooks [115, p. 310]

Truesdell [154, pp. 22, 170–178]

Kassler [95, pp. 53, 57]

Whiteside [167, p. 335]

Commercium [64, pp. 54, 58, 304, 305, 695]

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]

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

Procés-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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