

Review of articles for FY1M class
J. Erhart

Scopus - **oscillation**

Kamela M.
An oscillating system with sliding friction
(2007) Physics Teacher, 45 (2), pp. 110 - 113

Taylor K.
Resonance effects in magnetically driven mass-spring oscillations
(2011) Physics Teacher, 49 (1), pp. 49 - 50

Baker B., Park S.
Demonstration to Show Resonant Oscillations of a Simple Pendulum Coupled to a Mass-Spring Oscillator
(2021) Physics Teacher, 59 (3), pp. 166 - 167

Lazos P., Nezis A., Kyriazopoulos N.
Demonstrating Mechanical Beats on Phosphorescent Foil in Real Time
(2022) Physics Teacher, 60 (3), pp. 207 - 210

Ignace R., Henson G.D.
Impulsive Magnetic Damping: Linear Damping of a Pendulum
(2024) Physics Teacher, 62 (7), pp. 587 - 590

Daffron J.A., Greenslade T.B.
The frahm resonance apparatus: Variations on a theme
(2013) Physics Teacher, 51 (6), pp. 357 - 358

Dittrich W., Minkin L., Shapovalov A.S.
Mechanical parametric oscillations and waves
(2013) Physics Teacher, 51 (3), pp. 163 - 165

Newburgh R., Rueckner W.
Frequency in vertical SHM is unaffected by gravity
(2009) Physics Education, 44 (1), pp. 11 - 14

Namchanthra W., Khemmani S., Wicharn S., Plaipichit S., Pipatpanukul C., Puttharugsa C.
Analyzing a torsion pendulum using a smartphone's sensors: Mechanical energy conservation approach
(2019) Physics Education, 54 (6), art. no. 065007

Hu L.
Demonstrating beat phenomenon and Lissajous figures with hard disk drive voice-coil motors
(2024) Physics Education, 59 (5), art. no. 055008

Silva M.N.S., Carvalho-Neto J.T.
Manually driven harmonic oscillator
(2020) Physics Education, 55 (3), art. no. 035006

Hu L.

Old mechanical hard disk drive- an excellent tool to demonstrate oscillation experiments
(2025) Physics Education, 60 (2), art. no. 025006

Wadhwa A.

The study of damped harmonic oscillations using an electronic counter
(2009) Physics Education, 44 (1), pp. 70 - 77

Rovšek B.

Simple mechanical experiment on forced oscillations
(2020) Physics Education, 55 (5), art. no. 055006

Bouquet F., Dauphin C., Bernard F., Bobroff J.

Low-cost experiments with everyday objects for homework assignments
(2019) Physics Education, 54 (2), art. no. 025001