

Review of articles for FY1M class  
J. Erhart

Scopus – **Energy conservation law**

Pierratos T., Polatoglou H.M.  
Study of the conservation of mechanical energy in the motion of a pendulum using a smartphone  
(2018) Physics Education, 53 (1), art. no. 015021

Stinner A.  
The physics of equestrian show jumping  
(2014) Physics Teacher, 52 (4), pp. 202 - 206

Lee F.X.  
The ballistic pendulum experiment reimaged for rotational motion  
(2025) Physics Education, 60 (2), art. no. 025001

Drosd R., Minkin L., Shapovalov A.S.  
Interference and the law of energy conservation  
(2014) Physics Teacher, 52 (7), pp. 428 - 430

Nettles B.  
Energy and the elliptical orbit  
(2009) Physics Teacher, 47 (3), pp. 163 - 166

Khumaeni A., Tanaka S., Kobayashi A., Lee Y.I., Kurniawan K.H., Ishii K., Kagawa K.  
Demonstrations of the action and reaction law and the energy conservation law using fine spherical plastic beads  
(2008) Physics Education, 43 (6), pp. 637 - 643

Wong K.S., Wong H.  
Understanding the Law of Conservation of Momentum in One-Dimensional Collisions between Two Objects Using the Velocity Space Approach  
(2022) Physics Teacher, 60 (2), pp. 94 - 96

Frontali C.  
History of physical terms: 'Energy'  
(2014) Physics Education, 49 (5), pp. 564 - 573

Pili U.B., Violanda R.R.  
Tracker-assisted modelling: Simultaneous validation of the conservation law of energy and the work-energy theorem  
(2022) Physics Education, 57 (1), art. no. 015012

Hilborn R.C.  
Galilean Transformations of Kinetic Energy, Work, and Potential Energy  
(2019) Physics Teacher, 57 (1), pp. 40 - 43

Gales J., Baker B.

Conservation of mechanical energy using dry ice slider-projectiles  
(2008) *Physics Teacher*, 46 (6), pp. 341 - 342

Poggi V., Miceli C., Testa I.

Teaching energy using an integrated science approach  
(2017) *Physics Education*, 52 (1), art. no. 015018