

Review of articles for FY3M class
J. Erhart

Scopus – **atom model, periodic table**

Walton A.J.

The Kelvin-Thomson atom. II. the many-electron atoms (for teachers)
(1977) Physics Education, 12 (6), art. no. 005, pp. 370 – 373

Cardoso P.S.S., Nunes M.C.S., Silva G.P.S., Braghittoni L.S., Trindade N.M.
Conceptions of high school students on atomic models, radiation and radioactivity
(2020) Physics Education, 55 (3), art. no. 035030

Marshall R.

Can the periodic table be extended indefinitely?
(2014) Physics Education, 49 (3), pp. 365 - 367

Reed B.C.

Bohr's model predicts ionization potential of two-electron atoms
(2005) Physics Education, 40 (2), pp. 117 - 118

Walton A.J.

The Kelvin-Thomson atom. I. the one- to six-electron atoms
(1977) Physics Education, 12 (5), art. no. 013, pp. 326 - 328

Niaz M., Rodríguez M.A.

Improving learning by discussing controversies in 20th century physics
(2002) Physics Education, 37 (1), pp. 59 - 63

Tuveri M., Murgia E., Fanti V.

Analogical models to introduce high school students to modern physics: an inquiry-based activity on Rutherford's gold foil experiment
(2025) Physics Education, 60 (6), art. no. 065021

Boublil S., Blair D.

Model experiments and analogies for teaching Einsteinian energy
(2023) Physics Education, 58 (1), art. no. 015003

Eaton T.W., Smith R.

A simple determination of the nuclear mass of deuterium
(1974) Physics Education, 9 (7), art. no. 011, pp. 485 - 486

Caldwell A.

True Physics periodic table boasts new features
(2005) Physics Education, 40 (2), pp. 123 - 124

Etkina E., Warren A., Gentile M.

The role of models in physics instruction
(2006) Physics Teacher, 44 (1), pp. 34 - 39

Oss S., Rosi T.

A bit of quantum mechanics

(2015) *Physics Teacher*, 53 (4), pp. 230 - 233

Riveros H.G., Cabrera E., Fujioka J.

Floating magnets as two-dimensional atomic models

(2004) *Physics Teacher*, 42 (4), pp. 242 - 245