Review of articles for FY2M class
J. Erhart

Scopus – **electrostatics, electric force**

de Queiroz, A.C.M.
Variations of the doubler of electricity
(2019) Physics Education, 54 (3), art. no. 035019

de Queiroz, A.C.M.
Doublers of electricity
(2007) Physics Education, 42 (2), art. no. 004, pp. 156 - 162

Chhabra, M., Das, R.
Conceptualization of electrostatic potential: resource theory perspective
(2025) Physics Education, 60 (5), art. no. 055019

Azadboni, F.K., Torbati, S.S.
The effectiveness of the modified action-process-object-schema learning approach on learning levels of static electricity concepts
(2025) Physics Education, 60 (5), art. no. 055012

Pereira, L.O., Dainezi, R.A., Teles, G.P.F., Rego, V.V.A., Freitas, R.P., Gonçalves, E.A.S., Ferreira, D.S.R., Dutra, R.S.
Observing forced oscillations using a charge generator and a homemade capacitor
(2025) Physics Education, 60 (5), art. no. 055001

Sornbundit, K.
Calculating electric field of continuous objects using the summation method
(2025) Physics Education, 60 (3), art. no. 035017

Silva, D.D.A., Rinaudo, M., Leone, M.
The experiment that does not work: a discussion about the glass electrification in history and in physics textbooks
(2025) Physics Education, 60 (2), art. no. 025018

Juliatto, H.M., Martins, M.A., Kusman, M., Yokaichiya, F., Franco, M.K.K.D.
Low-cost experiments for teaching eletrostatics in Brazilian high school
(2024) Physics Education, 59 (2), art. no. 025007

Rinaudo, M., Leone, M.
History of physics as a heuristic device to anticipate students' ideas: the case of electrostatics
(2024) Physics Education, 59 (1), art. no. 015019

Mungan, C.E.
Comment on 'An electrostatics paradox'
(2022) Physics Education, 57 (3), art. no. 038001

Cross, R.
Reply to Comment on 'An electrostatics paradox'
(2022) Physics Education, 57 (3), art. no. 038002

Faletič, S., Planinšič, G.
Surprising electroscope experiments help students think like physicists
(2020) Physics Education, 55 (4), art. no. 045017

Lahane, R.D., Paranjpye, A.
Low cost device to study static electricity and to verify the polarity of the charge on the surface of the materials in the triboelectric series
(2020) Physics Education, 55 (3), art. no. 035026

Cross, R.
An electrostatics paradox
(2020) Physics Education, 57 (2), art. no. 023001

Moynihan, R., Van Kampen, P., Finlayson, O., McLoughlin, E.
Superposition of vectors and electric fields: a study using structured inquiry tutorial lessons with upper secondary level students
(2020) Physics Education, 55 (2), art. no. 025012

Ivanov, D., Nikolov, S.
Electrostatics experiments with sharp metal points
(2016) Physics Education, 51 (6), art. no. 065019

Rediansyah, H., Khairurrijal, K., Viridi, S.
Static electric field mapping using a mosquito racket and baby oil
(2015) Physics Education, 50 (6), pp. 690 - 693

Baird, W.H.
Understanding Gauss's law using spreadsheets
(2013) Physics Education, 48 (5), pp. 589 - 592

Hughes, J.F.
Applications and teaching of bioelectrostatics
(2007) Physics Education, 42 (2), art. no. 001, pp. 133 - 140

Borghi, L., de Ambrosis, A., Mascheretti, P.
Microscopic models for bridging electrostatics and currents
(2007) Physics Education, 42 (2), art. no. 003, pp. 146 - 155

Severn, J.
Gauss's law—a forgotten tool?
(2000) Physics Education, 35 (4), pp. 277 - 280

Herbert, K.B.H.
John canton FRS (1718–72)
(1998) Physics Education, 33 (2), pp. 126 - 131

Rose-Innes, A.C.
Electromotive force
(1985) Physics Education, 20 (6), art. no. 001, pp. 272 - 274

Morton, N.
Electric and magnetic forces between parallel-wire conductors
(1979) Physics Education, 14 (6), art. no. 315, pp. 369 - 373

Jennings, S.G.
A method of measurement of the dielectric constant of some liquids (teaching)
(1977) Physics Education, 12 (1), art. no. 003, pp. 40 - 42

Gregory, J.M.
Teaching electrostatics in schools
(1974) Physics Education, 9 (6), art. no. 301, pp. 371 - 374

Hughes, J.F.
Teaching electrostatics in university courses
(1974) Physics Education, 9 (6), art. no. 302, pp. 375 - 380

Bright, A.W.
Modern electrostatics
(1974) Physics Education, 9 (6), art. no. 303, pp. 381 - 389

Thompson, D.L.
Electrostatics-a modern approach
(1968) Physics Education, 3 (2), art. no. 114, pp. 106 - 107

Henry, P.S.H.
'Static' in industry
(1968) Physics Education, 3 (1), art. no. 301, pp. 3 - 9

Zhuang, W., Wang, J., Wu, J., Tang, S., Zhang, Y., Yuan, C., Song, J.
Three Engaging Qualitative Demonstrations for Introducing Electrostatics Concepts
(2025) Physics Teacher, 63 (7), pp. 554 - 556

Flores, M., Dutra, M.
Electrostatics: Doom of the Unicorns
(2023) Physics Teacher, 61 (8), pp. 714 - 715

Morishige, H., Kato, T.
Triboelectric Series Using a Simple Charge Sign Checker
(2022) Physics Teacher, 60 (8), pp. 667 - 669

Pfister, H.
The Ball Bearing High Voltage Generator - A Demonstration Apparatus Illustrating Electrostatic Concepts at Multiple Levels
(2021) Physics Teacher, 59 (6), pp. 450 - 454

Olsho, A., Brahmia, S.W., Smith, T., Boudreaux, A.
When Negative Is Not "less than Zero": Electric Charge as a Signed Quantity
(2021) Physics Teacher, 59 (4), pp. 253 - 256

Lenfestey, M.
Inquiry-based electrostatics
(2019) Physics Teacher, 57 (5), pp. 346 - 347

Hong, J.H., Kim, J.B.
Demonstration of a Faraday Cage Using a Metal Leaf Electroscope
(2019) Physics Teacher, 57 (5), pp. 334 - 335

Vera, F., Ortíz, M., Romero-Maltrana, D., Horta Rangel, F.A.
Using Capacitors to Measure Charge in Electrostatic Experiments
(2018) Physics Teacher, 56 (8), pp. 525 - 527

Bohacek, P., Vonk, M., Dill, J., Boehm, E.
Letting students discover the power, and the limits, of simple models: Coulomb's law

(2017) Physics Teacher, 55 (6), pp. 380 - 381

McManus, J.
Demystifying electric flux and Gauss's law
(2017) Physics Teacher, 55 (4), pp. 252 - 253

Morse, R.A.

Get real! - physically reasonable values for teaching electrostatics
(2016) Physics Teacher, 54 (4), pp. 200 - 202

Headly, D., Karabatek, M.
Polarizing PVC - A discrepant event
(2016) Physics Teacher, 54 (1), pp. 6 - 7

Sliško, J., Garcia-Molina, R., Abril, I.
Electrostatic deformation of liquid surfaces by a charged rod and a Van de Graaff generator
(2014) Physics Teacher, 52 (5), pp. 266 - 268

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Electrostatics with computer-interfaced charge sensors
(2006) Physics Teacher, 44 (8), pp. 498 - 502

Zou, X.
Conductors and insulators: A quicktime movie
(2005) Physics Teacher, 43 (7), pp. 460 - 462

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A pocket electrostatics demonstration
(2003) Physics Teacher, 41 (5), pp. 306

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"Floating" styrofoam spheres
(2001) Physics Teacher, 39 (7), pp. 402

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A potential Gauss's law lab
(2000) Physics Teacher, 38 (4), pp. 220 - 221

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(1999) Physics Teacher, 37 (7), pp. 447 - 448

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(1999) Physics Teacher, 37 (6), pp. 344

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Using physlets to teach electrostatics
(1999) Physics Teacher, 37 (5), pp. 276 - 280

Amann, G.
"Crying" electrostatics
(1999) Physics Teacher, 37 (1), pp. 10