

## Documents

Export Date: 21 Nov 2022

Search:

- 1) Busch, G.  
[Early history of ferroelectricity](#)  
(1987) *Ferroelectrics*, 74 (1), pp. 267-284. Cited 37 times.  
DOI: 10.1080/00150198708201307  
  
Source: Scopus
  
- 2) Andrusyk, A.  
(2011) *Piezoelectric Effect in Rochelle Salt*. Cited 1 time.  
  
Source: Scopus
  
- 3) Holterman, J., Groen, P.  
[An Introduction to Piezoelectric Materials and Applications](#)  
(2018) *An Introduction to Piezoelectric Materials and Components*. Cited 3 times.  
  
Source: Scopus
  
- 4) Denning, D., Paukshto, M.V., Habelitz, S., Rodriguez, B.J.  
[Piezoelectric properties of aligned collagen membranes](#)  
(2014) *Journal of Biomedical Materials Research - Part B Applied Biomaterials*, 102 (2), pp. 284-292.  
Cited 31 times.  
DOI: 10.1002/jbm.b.33006  
  
Source: Scopus
  
- 5) Liu, Y., Wang, Y., Chow, M.-J., Chen, N.Q., Ma, F., Zhang, Y., Li, J.  
[Glucose suppresses biological ferroelectricity in aortic elastin](#)  
(2013) *Physical Review Letters*, 110 (16), art. no. 168101, . Cited 54 times.  
DOI: 10.1103/PhysRevLett.110.168101  
  
Source: Scopus
  
- 6) Hoque, N.A., Thakur, P., Biswas, P., Saikh, Md.M., Roy, S., Bagchi, B., Das, S., Ray, P.P.  
[Biowaste crab shell-extracted chitin nanofiber-based superior piezoelectric nanogenerator](#)  
(2018) *Journal of Materials Chemistry A*, 6 (28), pp. 13848-13858. Cited 68 times.

DOI: 10.1039/c8ta04074e

Source: Scopus

- 7) Stapleton, A., Noor, M.R., Sweeney, J., Casey, V., Kholkin, A.L., Silien, C., Gandhi, A.A., Soulimane, T., Tofail, S.A.M.

[The direct piezoelectric effect in the globular protein lysozyme](#)

(2017) Applied Physics Letters, 111 (14), art. no. 142902, . Cited 25 times.

DOI: 10.1063/1.4997446

Source: Scopus

- 8) Saqib, Q.M., Khan, M.U., Bae, J.

[Inner egg shell membrane based bio-compatible capacitive and piezoelectric function dominant self-powered pressure sensor array for smart electronic applications](#)

(2020) RSC Advances, 10 (49), pp. 29214-29227. Cited 17 times.

DOI: 10.1039/d0ra02949a

Source: Scopus

- 9) Karan, S.K., Maiti, S., Paria, S., Maitra, A., Si, S.K., Kim, J.K., Khatua, B.B.

[A new insight towards eggshell membrane as high energy conversion efficient bio-piezoelectric energy harvester](#)

(2018) Materials Today Energy, 9, pp. 114-125. Cited 56 times.

DOI: 10.1016/j.mtener.2018.05.006

Source: Scopus

- 10) Liu, J.-M., Pan, B., Chan, H.L.W., Zhu, S.N., Zhu, Y.Y., Liu, Z.G.

[Piezoelectric coefficient measurement of piezoelectric thin films: An overview](#)

(2002) Materials Chemistry and Physics, 75 (1-3), pp. 12-18. Cited 62 times.

DOI: 10.1016/S0254-0584(02)00023-8

Source: Scopus

- 11) Hincke, M.T., Nys, Y., Gautron, J., Mann, K., Rodriguez-Navarro, A.B., McKee, M.D.

[The eggshell: Structure, composition and mineralization](#)

(2012) Frontiers in Bioscience, 17 (4), pp. 1266-1280. Cited 271 times.

DOI: 10.2741/3985

Source: Scopus

- 12) Rusev, R.P., Angelov, G.V., Tzaneva, B.R., Aleksandrova, M.P.

[Electrophoretic Deposition of Rochelle Salt on Cu<sub>2</sub>O Plate](#)

(2021) 2021 56th International Scientific Conference on Information, Communication and Energy

Systems and Technologies, ICEST 2021 - Proceedings, art. no. 9483526, pp. 107-110. Cited 2 times.

DOI: 10.1109/ICEST52640.2021.9483526

Source: Scopus