



Cite this: DOI: 10.1039/d6lp90010k

## Retraction: Flexible PVDF/ZnFe<sub>2</sub>O<sub>4</sub> nanofibers-based magneto-mechano-electrical generator for energy harvesting and sensing applications

Durga Prasad Pabba,<sup>\*a</sup> Nayak Ram,<sup>b</sup> J. Kaarthik,<sup>c</sup> Vijayabhaskara Rao Bhaviripudi,<sup>d</sup> Sandeep Kumar Yadav,<sup>e</sup> M. Satthiyaraju,<sup>f</sup> R. V. Mangalaraja,<sup>g,h</sup> Radhamanohar Aepuru<sup>\*i</sup> and Annapureddy Venkateswarlu<sup>\*b</sup>

DOI: 10.1039/d6lp90010k

rsc.li/rscaplpolym

Retraction of 'Flexible PVDF/ZnFe<sub>2</sub>O<sub>4</sub> nanofibers-based magneto-mechano-electrical generator for energy harvesting and sensing applications' by Durga Prasad Pabba et al., *RSC Appl. Polym.*, 2025, Accepted Manuscript, <https://doi.org/10.1039/D5LP00007F>.

The Royal Society of Chemistry, with the agreement of the authors, hereby wholly retracts this *RSC Applied Polymers* article as it contains data that was published without permission and some data, including Fig. 1a, was previously published in ref. 1.

Signed: Durga Prasad Pabba, Nayak Ram, J. Kaarthik, Vijayabhaskara Rao Bhaviripudi, Sandeep Kumar Yadav, M. Satthiyaraju, Mangalaraja Ramalinga Viswanathan, Radhamanohar Aepuru and Annapureddy Venkateswarlu

Date: 29<sup>th</sup> April 2026

Retraction endorsed by Hannah Kerr, Managing Editor, *RSC Applied Polymers*.

## References

- 1 P. Durga Prasad and J. Hemalatha, Multifunctional films of poly(vinylidene fluoride)/ZnFe<sub>2</sub>O<sub>4</sub> nanofibers for nanogenerator applications, *J. Alloys Compd.*, 2021, **854**, 157189, DOI: [10.1016/j.jallcom.2020.157189](https://doi.org/10.1016/j.jallcom.2020.157189).

<sup>a</sup>Departamento de Electricidad, Facultad de Ingeniería, Universidad Tecnológica Metropolitana, Santiago, 7800002, Chile. E-mail: dpabba@utem.cl

<sup>b</sup>Flexible and Multifunctional Materials Device Lab, Department of Physics, National Institute of Technology, Tiruchirappalli, 620015, India. E-mail: annp@nitt.edu

<sup>c</sup>Department of Physics, SRM University – AP, Amaravati 522 502, Andhra Pradesh, India

<sup>d</sup>Departamento de física, Universidad Tecnológica Metropolitana, Santiago, 7800002, Chile

<sup>e</sup>Department of Physics, National Institute of Technology, Tiruchirappalli, Tamil Nadu, 620015, India

<sup>f</sup>Department of Mechanical Engineering, SRM Institute of Science and Technology, Vadapalani Campus, Vadapalani, Chennai-600026, India

<sup>g</sup>Faculty of Engineering and Sciences, Universidad Adolfo Ibáñez, Diagonal las Torres 2640, Peñalolén 7941169, Santiago, Chile

<sup>h</sup>Vicerrectoría de Investigación e Innovación, Universidad Arturo Prat, Avenida Arturo Prat 2120, Iquique 1110939, Chile

<sup>i</sup>Departamento de Ingeniería Mecánica, Facultad de Ciencias Físicas y Matemáticas, Universidad de Chile, Santiago, Chile. E-mail: venkata.aepuru@uchile.cl

