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Date of Joining : 01.10.2013
Experience : Teaching: **04** years; Research: **06** years
Field of specialization : Experimental Condensed Matter Physics
Courses Taught : Mechanics, Experimental Techniques in Physics, Fundamental of Nano- Science and Nano-Technology, Physics of Dielectrics and Ferroelectrics.

**Number of research papers /
Articles published** : 20

Published	Journals	Seminars/ Workshops/ etc.,	Impact / H-index
International	20	03	H-index: 06
National	0	08	--

Number of Books published : 01 (Chapters)

Conferences/seminars/workshops papers presented : National: 19 International: 4

Research consultancy / projects : Completed: -- **Ongoing:** 02

Guidance : M.Sc.Project: 08 Ph.D.: Ongoing: 3
M.Phil. --

Organizing the conferences/seminars/workshops : National: 02

Significant achievements:

1. One among the six researchers to be awarded the University of Aveiro best researcher (mentions) for the year 2012.
2. Invited as guest researcher at the Plataforma Solar De Almeria under SFERA -II (Solar Facilities for the European Research Area) funded by the European Commission for 2 consecutive years (2014&2015).

Publications:

1. Multiferroic and magnetoelectric properties of $Ba_{0.85}Ca_{0.15}Zr_{0.1}Ti_{0.9}O_3-CoFe_2O_4$ core-shell nanocomposite”, **Journal of Magnetism and Magnetic Materials**, Accepted, 2016.
2. Covering vertically aligned carbon nanotubes with a multiferroic compound”, **Carbon**, Volume 82, Page 408, 2015.
3. “Successful aqueous processing of a lead free $0.5Ba(Zr_{0.2}Ti_{0.8})O_3-0.5(Ba_{0.7}Ca_{0.3})TiO_3$ piezoelectric material composition”, **RSC Advances**, Volume 4, Page 26993, 2014.

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