

## Dr. M. Sterlin Leo Hudson

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- Date of Joining** : 18.01.2013
- Experience** : Teaching: 3 years; Research: 11 years
- Field of specialization** : Experimental Condensed Matter Physics
- Courses Taught** : Experimental Techniques, Properties of Matter, Renewable Energy Technology, Energy Storage Devices & Fuel Cells
- Number of research papers :**

Published	Journals	Seminars/ Workshops/ etc.,	Impact / H-index	Patents
International	16	07	Cumulative Impact Factor: <b>52.53</b> / <b>H-index: 12</b>	--
National	01	11	--	--

**Number of Books published** : 01 (Chapters) [link](#)

**Conferences/seminars/workshops papers presented** : National:24 International: 19

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

Funding Agency	Duration	Budget
U.S. Dept. of States, Washington D.C., USA	18 months (2015-2017)	USD. 83,100
DST, New Delhi	5 years (2013-2018)	INR. 35,00,000

**Guidance** : M.Sc.Project: 03 Ph.D.: 01 (ongoing)

**Significant achievements** :

- **Fulbright Scholar Award (2015)** by William Fulbright Scholarship Board, Washington DC, USA
- **ITS Award to visit USA (2014 & 2010)** by Department of Science and Technology, New Delhi
- **Young Researcher Award (2013)** by National Institute of Technology, Trichy
- **HEAM Scholar Award (2012)** by Indian Association for Hydrogen Energy, Trivandrum
- **DST-INSPIRE Faculty Award (2012)** by Department of Science and Technology, New Delhi
- **Dr. D.S. Kothari Postdoctoral Fellowship (2012)** by University Grants Commission, New Delhi
- **CSIR RA Fellowship Award (2012) & CSIR SRF Fellowship Award (2010)** by CSIR, New Delhi
- **Best Paper Award (2010)** in International Conference on Nanoscience and Technology, Mumbai
- **Indo-Swedish Exchange Researcher (2010)** by Swedish Research Council (VR-SIDA), Sweden

**Selected publications** :

- *RSC Catalysis Science and Technology*, **6** (2016) pp.261-268. **(IF: 5.426)**
- *International Journal of Hydrogen Energy*, **39** (2014) pp. 8311-8320. **(IF: 3.313)**
- *Journal of Physical Chemistry C*, **116** (2012) pp. 10861-10866. **(IF: 4.772)**
- *Energy*, **35** (2010) pp. 5037-5042. **(IF: 4.844)**

**Links** : [Homepage](#) [Google Scholar](#)