List of Publications

International Journals
1. Hysteretic DC Electrowetting by Field-induced Nano-structurations on Polystyrene Film.
2. Electrolyte Concentration Effects on DC Voltage Electrowetting.
   Yogesh B. Sawane, Sandip Wadhai and Arun G. Banpurkar,
   (Under Revision to *Sensors and Actuators A*)
   Yogesh B. Sawane, Satishchandra B. Ogale and Arun G. Banpurkar.
   (To be communicated)
4. Asymmetry in DC Electrowetting Emerges from Water Contact Electrification on Teflon Dielectric.
   (To be communicated)

National Journals
1. Basics and Applications of Electrowetting on Dielectric (EW).

International Conferences
1. Electrowetting Approach for Breakdown Field in Teflon AF Dielectric.
   Yogesh B. Sawane, Sachin Kumar, Abhay V. Limaye and Arun Banpurkar.
   Poster presentation in *International Conference ICMAT-2013 held at Singapore.*
National Conferences

1. Electrowetting on Polymeric Dielectrics.
   Thesis presentation in *Proceedings of the Raman Memorial Conference (2015)*
   held in the Department of Physics, S. P. Pune University. (Received First Prize).

2. Electrowetting induced Nanoscale Structuration on Polystryrene Surface.
   Yogesh B. Sawane, A. V. Limaye and Arun G. Banpurkar.
   Oral presentation in ‘*Proceedings of the Raman Memorial Conference (2014)*’
   held in the Department of Physics, S. P. Pune University.

3. Study of Electrowetting on Polymer bi-layers.
   Yogesh B. Sawane, A. V. Limaye and Arun G. Banpurkar,
   Oral presentation in *Proceedings of the Raman Memorial Conference (2012)*
   held in the Department of Physics, S. P. Pune University.

4. Voltage polarity dependent electrowetting on Teflon surface.
   Yogesh B. Sawane, A. V. Limaye and Arun G. Banpurkar,
   Oral presentation in *Proceedings of the Raman Memorial Conference (2011)*
   held in the Department of Physics, S. P. Pune University.

5. Asymmetric electrowetting and trapping of charges on dielectric surface.
   Yogesh Sawane and Arun Banpurkar,
   Poster presentation at *Proceedings of the Raman Memorial Conference (2010)*
   held in the Department of Physics, S. P. Pune University.

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