

Publication List

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- Amit Pal and B. Vasuki, "A Concave Electrode Based Capacitive Sensor for Cavitation Monitoring - Experimental Evaluation", 1558-1748 (c) 2019 IEEE
- Amit Pal , Nikhil Jonnavithula, B. Vasuki, "A Novel Oscillator Based Signal Conditioning Circuit for Online Measurement of Capacitive Sensors", International Conference on Inventive Research in Computing Applications (ICIRCA 2018) IEEE Xplore Compliant Part Number:CFP18N67-ART; ISBN:978-1-5386-2456-2.
- Amit Pal and B. Vasuki, "Void fraction measurement using concave capacitor based sensor – Analytical and experimental evaluation, Measurement" 124 (2018) 81- 90, Elsevier Ltd.
- Siddharth Bardiya, B.Vasuki, "Performance Analysis of Capacitance-type Liquid Level Measurement at Inclined Positions", 2017 International Conference on Intelligent Computing, Instrumentation and Control Technologies (ICICT).
- S.Sathiya, B. Vasuki, "A structural tailored piezo actuated cantilever shaped 2-DOF resonators for viscosity and density sensing in liquids ", Sensors and Actuators A 247, pp.277-288, 2016.
- S. Sathiya , B. Vasuki " Higher resonant mode effect on the performance of piezo actuated 2-DOF rectangular cantilever shaped resonators (2-DOF RCR) for liquid viscosity and density sensing ", Microsystem Technologies, Vol 22, No 7, 2016. DOI 10.1007/s00542-016-3061-6
- S. Sathiya, M. Umapathy, B.Vasuki and G.Uma, "Simple liquid pumping system using piezoelectric actuated cantilever beam ", Experimental techniques Pleiades publishing Ltd Vol.59, No.1, pp.142-148, 2016.
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