

R Abdul Rahim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8888826/publications.pdf>

Version: 2024-02-01

18
papers

204
citations

1477746

6
h-index

1372195

10
g-index

18
all docs

18
docs citations

18
times ranked

151
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Ultrasonic Transmission-Mode Tomography Imaging for Liquid/Gas Two-Phase Flow. IEEE Sensors Journal, 2006, 6, 1706-1715. | 2.4 | 79 |
| 2 | Real time mass flow rate measurement using multiple fan beam optical tomography. ISA Transactions, 2008, 47, 3-14. | 3.1 | 25 |
| 3 | The Front-End Hardware Design Issue in Ultrasonic Tomography. IEEE Sensors Journal, 2010, 10, 1276-1281. | 2.4 | 24 |
| 4 | Flame imaging using laser-based transmission tomography. Sensors and Actuators A: Physical, 2006, 127, 332-339. | 2.0 | 13 |
| 5 | Gas Hold-Up Profiles Measurement Using Ultrasonic Sensor. IEEE Sensors Journal, 2011, 11, 460-461. | 2.4 | 13 |
| 6 | Application of transmission-mode ultrasonic tomography to identify multiphase flow regime. , 2011, , . | | 7 |
| 7 | Optical tomography: real-time velocity profile measurement using pixel-to-pixel and sensor-to-sensor method. Optical Engineering, 2006, 45, 033604. | 0.5 | 6 |
| 8 | Online Optical Tomography System for Detecting and Measuring the Diameters of Solid and Transparent Objects. IEEE Sensors Journal, 2016, 16, 6175-6183. | 2.4 | 6 |
| 9 | Non-invasive ultrasonic tomography: Liquid/gas flow visualization. , 2005, , . | | 5 |
| 10 | Data acquisition process in optical tomography : Signal sample and hold circuit. , 2005, , . | | 4 |
| 11 | Ultrasonic process tomographic imaging sensor: An approach utilising transceivers method. , 2008, , . | | 4 |
| 12 | Simulation study on size and location identification of tumors in liver tissue through eddy current distribution analysis. , 2012, , . | | 4 |
| 13 | INCREASING THE EFFICIENCY OF ULTRASONIC DISPERSION SYSTEM WITH USE OF CONTROL LOOP TO AUTOMATIC FREQUENCY ADJUSTING. International Journal on Smart Sensing and Intelligent Systems, 2011, 4, 205-223. | 0.4 | 4 |
| 14 | Tomographic imaging : Multiple fan beam projection technique using optical fibre sensors. , 2005, , . | | 3 |
| 15 | Charge-coupled device based on optical tomography system for monitoring two-phase flow. Electronics Letters, 2017, 53, 331-333. | 0.5 | 3 |
| 16 | MODEL ORDER SELECTION CRITERION FOR MONITORING HAEMOGLOBIN STATUS IN DENGUE PATIENTS USING ARMAX MODEL. International Journal on Smart Sensing and Intelligent Systems, 2008, 1, 403-419. | 0.4 | 3 |
| 17 | Design and implementation a microcontroller based high power ultrasonic dispersion system with self frequency adjusting property. , 2013, , . | | 1 |
| 18 | Optical fibre sensor for proses tomography. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1997, 30, 531-535. | 0.4 | 0 |