

R Abdul Rahim

List of Publications by Year in descending order

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18
papers

204
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1477746

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1372195

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18
all docs

18
docs citations

18
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Charge-coupled device based on optical tomography system for monitoring two-phase flow. Electronics Letters, 2017, 53, 331-333.	0.5	3
2	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
3	Design and implementation a microcontroller based high power ultrasonic dispersion system with self frequency adjusting property. , 2013, , .		1
4	Simulation study on size and location identification of tumors in liver tissue through eddy current distribution analysis. , 2012, , .		4
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	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
8	The Front-End Hardware Design Issue in Ultrasonic Tomography. IEEE Sensors Journal, 2010, 10, 1276-1281.	2.4	24
9	Real time mass flow rate measurement using multiple fan beam optical tomography. ISA Transactions, 2008, 47, 3-14.	3.1	25
10	Ultrasonic process tomographic imaging sensor: An approach utilising transceivers method. , 2008, , .		4
11	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
12	Ultrasonic Transmission-Mode Tomography Imaging for Liquid/Gas Two-Phase Flow. IEEE Sensors Journal, 2006, 6, 1706-1715.	2.4	79
13	Flame imaging using laser-based transmission tomography. Sensors and Actuators A: Physical, 2006, 127, 332-339.	2.0	13
14	Optical tomography: real-time velocity profile measurement using pixel-to-pixel and sensor-to-sensor method. Optical Engineering, 2006, 45, 033604.	0.5	6
15	Data acquisition process in optical tomography : Signal sample and hold circuit. , 2005, , .		4
16	Non-invasive ultrasonic tomography: Liquid/gas flow visualization. , 2005, , .		5
17	Tomographic imaging : Multiple fan beam projection technique using optical fibre sensors. , 2005, , .		3
18	Optical fibre sensor for proses tomography. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1997, 30, 531-535.	0.4	0