Pramit Ghosh

List of Publications by Year
in descending order

13 papers	119 citations
1937685 4 h-index	1720034 7 g-index
14 all docs	14 docs citations
14 times ranked	98 citing authors

#	Article	IF	Citations
1	Passive Auto Focusing of Pathological Microscope with Intelligent Field Image Collection Mechanism. Journal of Medical Systems, 2021, 45, 25.	3.6	4
2	Real-Time Scheduling Approach for IoT-Based Home Automation System. Advances in Intelligent Systems and Computing, 2020, , 103-113.	0.6	7
3	Automatic System for Plasmodium Species Identification from Microscopic Images of Blood-Smear Samples. Journal of Healthcare Informatics Research, 2017, 1, 231-259.	7.6	11
4	A hybrid approach to diagnosis of tuberculosis from sputum. , 2016, , .		6
5	An automated system for measuring hematocrit level of human blood from total RBC count. , 2016, , .		2
6	A smart phone based app for automated segmentation and counting of platelets. , 2016, , .		1
7	An automated system for platelet segmentation using histogram-based thresholding. , 2016, , .		1
8	Blood smear analyzer for white blood cell counting: A hybrid microscopic image analyzing technique. Applied Soft Computing Journal, 2016, 46, 629-638.	7.2	50
9	An automated system for segmenting platelets from microscopic images of blood cells. , 2015, , .		10
10	An Automatic Non-invasive System for Diagnosis of Tuberculosis. Advances in Intelligent Systems and Computing, 2015, , 59-70.	0.6	3
11	Automatic White Blood Cell Measuring Aid for Medical Diagnosis. , 2011, , .		4
12	Medical Aid for Automatic Detection of Malaria. Communications in Computer and Information Science, 2011, , 170-178.	0.5	11
13	Round-the-clock urine sugar monitoring system for diabetic patients. , 2010, , .		8