Sami Ur Rahman

List of Publications by Year
in descending order

17 papers	263 citations	1040056 9 h-index	1058476 14 g-index
17 all docs	17 docs citations	17 times ranked	282 citing authors

#	ARTICLE	IF	CITATIONS
1	Medical image registration in image guided surgery: Issues, challenges and research opportunities. Biocybernetics and Biomedical Engineering, 2018, 38, 71-89.	5.9	68
2	The Effect of Procedural Guidance on Students' Skill Enhancement in a Virtual Chemistry Laboratory. Journal of Chemical Education, 2016, 93, 2018-2025.	2.3	34
3	Fire Detection Using Multi Color Space and Background Modeling. Fire Technology, 2021, 57, 1221-1239.	3.0	25
4	An Amazingly Simple, Fast and Green Synthesis Route to Polyaniline Nanofibers for Efficient Energy Storage. Polymers, 2020, 12, 2212.	4.5	22
5	Synthesis and Characterization of Polyaniline-Chitosan Patches with Enhanced Stability in Physiological Conditions. Polymers, 2020, 12, 2870.	4.5	21
6	3D Polyaniline Nanofibers Anchored on Carbon Paper for High-Performance and Light-Weight Supercapacitors. Polymers, 2020, 12, 2705.	4.5	20
7	Challenges and Solutions in Multimodal Medical Image Subregion Detection and Registration. Journal of Medical Imaging and Radiation Sciences, 2019, 50, 24-30.	0.3	16
8	Exploring the Functional Properties of Sodium Phytate Doped Polyaniline Nanofibers Modified FTO Electrodes for High-Performance Binder Free Symmetric Supercapacitors. Polymers, 2021, 13, 2329.	4.5	16
9	Evaluation of Medical Image Registration Techniques Based on Nature and Domain of the Transformation. Journal of Medical Imaging and Radiation Sciences, 2016, 47, 178-193.	0.3	11
10	VEN-3DVE: vision based egocentric navigation for 3D virtual environments. International Journal on Interactive Design and Manufacturing, 2019, 13, 35-45.	2.2	11
11	An experimental evaluation of different face recognition algorithms using closed circuit Television images. , 2017, , .		4
12	A Mobile Camera Based Navigation System for Visually Impaired People. , 2019, , .		4
13	A Reliable Auto-Robust Analysis of Blood Smear Images for Classification of Microcytic Hypochromic Anemia Using Gray Level Matrices and Gabor Feature Bank. Entropy, 2020, 22, 1040.	2.2	4
14	Hybrid system for automatic detection of gunshots in indoor environment. Multimedia Tools and Applications, 2021, 80, 4143-4153.	3.9	4
15	Insights into the factors responsible for curative effects of Aab-E-Shifa Spring Hasan Abdal (Pakistan). Applied Water Science, 2017, 7, 1741-1746.	5.6	1
16	Detection of the Top Anemic Diseases in Blood Smear Images Using Image Quantization Followed by Ensemble of Classifiers. , 2017, , .		1
17	Synthesis, morphology, structural, and rheological studies of Fe0.01Al0.5La.0.01Zn0.98O-based polyaniline composite materials. Journal of the Australian Ceramic Society, 2019, 55, 25-36.	1.9	1