

# Sami Ur Rahman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11546221/publications.pdf>

Version: 2024-02-01

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	Fire Detection Using Multi Color Space and Background Modeling. <i>Fire Technology</i> , 2021, 57, 1221-1239.	3.0	25
2	Hybrid system for automatic detection of gunshots in indoor environment. <i>Multimedia Tools and Applications</i> , 2021, 80, 4143-4153.	3.9	4
3	Exploring the Functional Properties of Sodium Phytate Doped Polyaniline Nanofibers Modified FTO Electrodes for High-Performance Binder Free Symmetric Supercapacitors. <i>Polymers</i> , 2021, 13, 2329.	4.5	16
4	An Amazingly Simple, Fast and Green Synthesis Route to Polyaniline Nanofibers for Efficient Energy Storage. <i>Polymers</i> , 2020, 12, 2212.	4.5	22
5	3D Polyaniline Nanofibers Anchored on Carbon Paper for High-Performance and Light-Weight Supercapacitors. <i>Polymers</i> , 2020, 12, 2705.	4.5	20
6	Synthesis and Characterization of Polyaniline-Chitosan Patches with Enhanced Stability in Physiological Conditions. <i>Polymers</i> , 2020, 12, 2870.	4.5	21
7	A Reliable Auto-Robust Analysis of Blood Smear Images for Classification of Microcytic Hypochromic Anemia Using Gray Level Matrices and Gabor Feature Bank. <i>Entropy</i> , 2020, 22, 1040.	2.2	4
8	Synthesis, morphology, structural, and rheological studies of Fe <sub>0.01</sub> Al <sub>0.5</sub> La <sub>0.01</sub> Zn <sub>0.98</sub> O-based polyaniline composite materials. <i>Journal of the Australian Ceramic Society</i> , 2019, 55, 25-36.	1.9	1
9	Challenges and Solutions in Multimodal Medical Image Subregion Detection and Registration. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2019, 50, 24-30.	0.3	16
10	VEN-3DVE: vision based egocentric navigation for 3D virtual environments. <i>International Journal on Interactive Design and Manufacturing</i> , 2019, 13, 35-45.	2.2	11
11	A Mobile Camera Based Navigation System for Visually Impaired People. , 2019, , .		4
12	Medical image registration in image guided surgery: Issues, challenges and research opportunities. <i>Biocybernetics and Biomedical Engineering</i> , 2018, 38, 71-89.	5.9	68
13	Insights into the factors responsible for curative effects of Aab-E-Shifa Spring Hasan Abdal (Pakistan). <i>Applied Water Science</i> , 2017, 7, 1741-1746.	5.6	1
14	An experimental evaluation of different face recognition algorithms using closed circuit Television images. , 2017, , .		4
15	Detection of the Top Anemic Diseases in Blood Smear Images Using Image Quantization Followed by Ensemble of Classifiers. , 2017, , .		1
16	Evaluation of Medical Image Registration Techniques Based on Nature and Domain of the Transformation. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2016, 47, 178-193.	0.3	11
17	The Effect of Procedural Guidance on Studentsâ€™ Skill Enhancement in a Virtual Chemistry Laboratory. <i>Journal of Chemical Education</i> , 2016, 93, 2018-2025.	2.3	34