

# Tahir Zaidi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11883965/publications.pdf>

Version: 2024-02-01

18  
papers

108  
citations

1937685

4  
h-index

1720034

7  
g-index

18  
all docs

18  
docs citations

18  
times ranked

126  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectroscopic Properties of Blood for Pulse Oximeter Design. , 2019, , .		1
2	Self Tuned Adaptive Filter for Estimation and Removal of Power Line Interference from Electrocardiogram. , 2019, , .		0
3	State Space Least Mean Square Adaptive Filter for Power Line Interference removal from Cardiac Signals. , 2019, , .		0
4	Permittivity sensing and measurement with novel split ball resonator using E-field perturbation technique. Microwave and Optical Technology Letters, 2018, 60, 748-754.	1.4	3
5	Fusion of multi-focus images with registration inaccuracies. Signal, Image and Video Processing, 2017, 11, 463-470.	2.7	4
6	Automated Differentiation between Normal Sinus Rhythm, Atrial Tachycardia, Atrial Flutter and Atrial Fibrillation during Electrophysiology. , 2017, , .		2
7	Muscles movement intention detection from EEG using movement related cortical potentials (MRCPs). , 2017, , .		2
8	Shield Optimization and Formulation of Regression Equations for Split-Ring Resonator. Mathematical Problems in Engineering, 2016, 2016, 1-10.	1.1	5
9	Baseline wander removal from ECG signal using State Space Recursive Least Squares (SSRLS) adaptive filter. , 2016, , .		2
10	An Intelligent Adaptive Filter for Elimination of Power Line Interference From High Resolution Electrocardiogram. IEEE Access, 2016, 4, 1676-1688.	4.2	38
11	Noise Resistant Fusion for Multi-Exposure Sensors. IEEE Sensors Journal, 2016, 16, 5123-5124.	4.7	8
12	Regional Image Fusion with Genetic Algorithm Optimization. , 2015, , .		1
13	Analysis, simulation, and experimental verification of split-ring resonator. Microwave and Optical Technology Letters, 2015, 57, 2358-2363.	1.4	3
14	An Improved Infrared/Visible Fusion for Astronomical Images. Advances in Astronomy, 2015, 2015, 1-8.	1.1	6
15	Glass based polymerase chain reaction device for DNA amplification. , 2015, , .		0
16	Power Line Interference tracking in ECG signal using State Space RLS. , 2013, , .		4
17	An intelligent adaptive filter for fast tracking and elimination of power line interference from ECG signal. , 2013, , .		10
18	Power Line Interference removal from ECG signal using SSRLS algorithm. , 2013, , .		19