

# Suzhen Yuan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11359028/publications.pdf>

Version: 2024-02-01

12  
papers

298  
citations

1040056

9  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

179  
citing authors

#	ARTICLE	IF	CITATIONS
1	SQR: a simple quantum representation of infrared images. Quantum Information Processing, 2014, 13, 1353-1379.	2.2	93
2	Stabilized Fiber-Optic Fabry-Perot Acoustic Sensor Based on Improved Wavelength Tuning Technique. Journal of Lightwave Technology, 2017, 35, 2311-2314.	4.6	42
3	Quantum digital image processing algorithms based on quantum measurement. Optik, 2013, 124, 6386-6390.	2.9	31
4	Quantum Image Filtering in the Spatial Domain. International Journal of Theoretical Physics, 2017, 56, 2495-2511.	1.2	30
5	Quantum Image Edge Detection Algorithm. International Journal of Theoretical Physics, 2019, 58, 2823-2833.	1.2	24
6	Quantum morphology operations based on quantum representation model. Quantum Information Processing, 2015, 14, 1625-1645.	2.2	22
7	The dual-threshold quantum image segmentation algorithm and its simulation. Quantum Information Processing, 2020, 19, 1.	2.2	19
8	Improved Quantum Image Filtering in the Spatial Domain. International Journal of Theoretical Physics, 2018, 57, 804-813.	1.2	17
9	Improved quantum dilation and erosion operations. International Journal of Quantum Information, 2016, 14, 1650036.	1.1	9
10	Fast Laplacian of Gaussian Edge Detection Algorithm for Quantum Images. , 2019, , .		5
11	A novel fault-tolerant quantum divider and its simulation. Quantum Information Processing, 2022, 21, .	2.2	5
12	Faster SET Operation in Phase Change Memory with Initialization. IEICE Transactions on Electronics, 2021, E104.C, 651-655.	0.6	1