

# Abraham Varghese

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1867339/publications.pdf>

Version: 2024-02-01

14  
papers

51  
citations

2258059

3  
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2053705

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g-index

16  
all docs

16  
docs citations

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times ranked

57  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and Validation of CoV19-OM Intensive Care Unit Score: An Early ICU Identification for Laboratory-Confirmed SARS-CoV-2 Patients from a Retrospective Cohort Study in Oman. International Journal of Infectious Diseases, 2021, , .	3.3	4
2	SEAMHCRD deterministic compartmental model based on clinical stages of infection for COVID-19 pandemic in Sultanate of Oman. Scientific Reports, 2021, 11, 11984.	3.3	7
3	CBIR of Brain MR Images Using Histogram of Fuzzy Oriented Gradients and Fuzzy Local Binary Patterns. IAES International Journal of Artificial Intelligence, 2017, 6, 8.	0.8	0
4	Denoising Multi-coil Magnetic Resonance Imaging Using Nonlocal Means on Extended LMMSE. Advances in Intelligent Systems and Computing, 2016, , 187-198.	0.6	1
5	Map-Reduce based framework for instrument detection in large-scale surgical videos. , 2015, , .		6
6	A review on noise estimation methods in multi-coil MRI. , 2015, , .		1
7	Image Authentication by Content Preserving Robust Image Hashing Using Local and Global Features. Procedia Computer Science, 2015, 46, 1554-1560.	2.0	11
8	Alzheimer's detection at early stage using local measures on MRI: A comparative study on local measures. , 2014, , .		6
9	Content-Based Image Retrieval of Axial Brain Slices Using a Novel LBP with a Ternary Encoding. Computer Journal, 2014, 57, 1383-1394.	2.4	4
10	Intelligent classification technique of human brain MRI with efficient wavelet based feature extraction using local binary pattern. , 2013, , .		5
11	Content Based Image Retrieval of T2 Weighted Brain MR Images Similar to T1 Weighted Images. Lecture Notes in Computer Science, 2013, , 474-481.	1.3	0
12	Level identification of brain MR images using histogram of a LBP variant. , 2012, , .		3
13	Fixed point theorems for hybrid mappings in metric spaces. Mathematica Moravica, 2006, , 67-76.	0.7	1
14	A Continuous Assessment Strategy Using Fuzzy Logic. Advances in Educational Technologies and Instructional Design Book Series, 0, , 69-86.	0.2	1