

# Omar M Abou Al-Ola

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6168158/publications.pdf>

Version: 2024-02-01

7  
papers

51  
citations

1937685

4  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

31  
citing authors

#	ARTICLE	IF	CITATIONS
1	Common Lyapunov Function Based on Kullback-Leibler Divergence for a Switched Nonlinear System. <i>Mathematical Problems in Engineering</i> , 2011, 2011, 1-12.	1.1	23
2	Continuous-time image reconstruction for binary tomography. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2013, 18, 2081-2087.	3.3	15
3	Continuous Analog of Accelerated OS-EM Algorithm for Computed Tomography. <i>Mathematical Problems in Engineering</i> , 2017, 2017, 1-8.	1.1	6
4	Noise-Robust Image Reconstruction Based on Minimizing Extended Class of Power-Divergence Measures. <i>Entropy</i> , 2021, 23, 1005.	2.2	5
5	Tomographic Inverse Problem with Estimating Missing Projections. <i>Mathematical Problems in Engineering</i> , 2019, 2019, 1-11.	1.1	1
6	Block-Iterative Reconstruction from Dynamically Selected Sparse Projection Views Using Extended Power-Divergence Measure. <i>Entropy</i> , 2022, 24, 740.	2.2	1
7	Intensity-Modulated Radiation Therapy Optimization for Acceptable and Remaining-One Unacceptable Dose-Volume and Mean-Dose Constraint Planning. <i>Computational and Mathematical Methods in Medicine</i> , 2020, 2020, 1-14.	1.3	0