Omar Gutierrez-Navarro

List of Publications by Year
in descending order

13	82	1478505	1588992
papers	citations	6	8
		h-index	g-index

14	14	14	75
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Blind deconvolution estimation by multi-exponential models and alternated least squares approximations: Free-form and sparse approach. PLoS ONE, 2021, 16, e0248301.	2.5	1
2	Blind Deconvolution Estimation by an Exponentials Library. , 2020, , .		0
3	Extended Blind End-Member and Abundance Extraction for Biomedical Imaging Applications. IEEE Access, 2019, 7, 178539-178552.	4.2	16
4	Linear Unmixing of Optic Signals by Extended Blind End-member and Abundance Extraction. , 2018, , .		2
5	Quadratic blind linear unmixing: A graphical user interface for tissue characterization. Computer Methods and Programs in Biomedicine, 2016, 124, 148-160.	4.7	5
6	Blind deconvolution estimation of fluorescence measurements through quadratic programming. Journal of Biomedical Optics, 2015, 20, 075010.	2.6	7
7	Extended output phasor representation of multi-spectral fluorescence lifetime imaging microscopy. Biomedical Optics Express, 2015, 6, 2088.	2.9	6
8	Estimation of the number of fluorescent end-members for quantitative analysis of multispectral FLIM data. Optics Express, 2014, 22, 12255.	3.4	10
9	Blind End-Member and Abundance Extraction for Multispectral Fluorescence Lifetime Imaging Microscopy Data. IEEE Journal of Biomedical and Health Informatics, 2014, 18, 606-617.	6.3	22
10	A Fully Constrained Optimization Method for Time-Resolved Multispectral Fluorescence Lifetime Imaging Microscopy Data Unmixing. IEEE Transactions on Biomedical Engineering, 2013, 60, 1711-1720.	4.2	12
11	A new method to estimate abundances of multiple components using multi-spectral Fluorescence Lifetime Imaging Microscopy. , 2012, 2012, 1081-4.		1
12	Particle filter for spectral unmixing. , 2011, , .		0
13	An Object-Tracking Algorithm Based on Bayesian-Learning. , 2007, , .		0