

Adam B Milstein

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

448
citations

10
h-index

19
g-index

19
ext. papers

550
ext. citations

3.2
avg. IF

2.95
L-index

#	Paper	IF	Citations
17	Fluorescence optical diffusion tomography. <i>Applied Optics</i> , 2003 , 42, 3081-94	1.7	163
16	Fluorescence optical diffusion tomography using multiple-frequency data. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2004 , 21, 1035-49	1.8	58
15	A general framework for nonlinear multigrid inversion. <i>IEEE Transactions on Image Processing</i> , 2005 , 14, 125-40	8.7	39
14	Three-dimensional Bayesian optical diffusion tomography with experimental data. <i>Optics Letters</i> , 2002 , 27, 95-7	3	36
13	Source-detector calibration in three-dimensional Bayesian optical diffusion tomography. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2002 , 19, 1983-93	1.8	28
12	Estimation of kinetic model parameters in fluorescence optical diffusion tomography. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2005 , 22, 1357-68	1.8	25
11	Neural network temperature and moisture retrieval algorithm validation for AIRS/AMSU and CrIS/ATMS. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016 , 121, 1414-1430	4.4	24
10	Statistical approach for detection and localization of a fluorescing mouse tumor in Intralipid. <i>Applied Optics</i> , 2005 , 44, 2300-10	1.7	20
9	Radiometer Calibration Using Colocated GPS Radio Occultation Measurements. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2014 , 52, 6423-6433	8.1	12
8	A Neural Network Retrieval Technique for High-Resolution Profiling of Cloudy Atmospheres. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014 , 7, 1260-1270	4.7	12
7	Computational reconfigurable imaging spectrometer. <i>Optics Express</i> , 2017 , 25, 31960-31969	3.3	9
6	Polarimetric lidar signatures for remote detection of biological warfare agents 2008 ,		6
5	Multigrid algorithms for optimization and inverse problems 2003 ,		5
4	Neural Network Estimation of Atmospheric Thermodynamic State for Weather Forecasting Applications. <i>Lecture Notes in Computer Science</i> , 2014 , 93-103	0.9	4
3	Comparison of models and measurements of angle-resolved scatter from irregular aerosols. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2015 , 151, 110-122	2.1	3
2	Aerosol elastic scatter signatures in the near- and mid-wave IR spectral regions 2009 ,		3
1	A Probabilistic Analysis of Positional Errors on Satellite Remote Sensing Data Using Scattered Interpolation. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2017 , 14, 861-865	4.1	1

