Marta M Betcke

List of Publications by Year
in descending order

11	534	1307594	1281871
papers	**citations**	**7**	**11**
		h-index	**g-index**

11	11	11	509
all docs	**docs citations**	**times ranked**	**citing authors**

#	Article	IF	Citations
1	Choose Your Path Wisely: Gradient Descent in a Bregman Distance Framework. SIAM Journal on Imaging Sciences, 2021, 14, 814-843.	2.2	6
2	Photoacoustic Reconstruction Using Sparsity in Curvelet Frame: Image Versus Data Domain. IEEE Transactions on Computational Imaging, 2021, 7, 879-893.	4.4	3
3	Single-pixel camera photoacoustic tomography. Journal of Biomedical Optics, 2019, 24, 1.	2.6	16
4	Model-Based Learning for Accelerated, Limited-View 3-D Photoacoustic Tomography. IEEE Transactions on Medical Imaging, 2018, 37, 1382-1393.	8.9	212
5	Approximate k-Space Models and Deep Learning for Fast Photoacoustic Reconstruction. Lecture Notes in Computer Science, 2018, , 103-111.	1.3	12
6	Restarting iterative projection methods for Hermitian nonlinear eigenvalue problems with minmax property. Numerische Mathematik, 2017, 135, 397-430.	1.9	4
7	Acoustic Wave Field Reconstruction From Compressed Measurements With Application in Photoacoustic Tomography. IEEE Transactions on Computational Imaging, 2017, 3, 710-721.	4.4	22
8	Accelerated high-resolution photoacoustic tomography via compressed sensing. Physics in Medicine and Biology, 2016, 61, 8908-8940.	3.0	112
9	On the adjoint operator in photoacoustic tomography. Inverse Problems, 2016, 32, 115012.	2.0	79
10	Single-pixel optical camera for video rate ultrasonic imaging. Optica, 2016, 3, 26.	9.3	66
11	Analysis And Efficient Solution Of Stationary Schrödinger Equation Governing Electronic States Of Quantum Dots And Rings In Magnetic Field. Communications in Computational Physics, 2012, 11, 1591-1617.	1.7	2