

# Camille Pouchol

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2946932/publications.pdf>

Version: 2024-02-01

10  
papers

142  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistical Model and ML-EM Algorithm for Emission Tomography with Known Movement. Journal of Mathematical Imaging and Vision, 2021, 63, 650.	1.3	1
2	Heleâ€“Shaw Limit for a System of Two Reaction-(Cross-)Diffusion Equations for Living Tissues. Archive for Rational Mechanics and Analysis, 2020, 236, 735-766.	2.4	16
3	The MLâ€“EM algorithm in continuum: sparse measure solutions. Inverse Problems, 2020, 36, 035013.	2.0	5
4	Asymptotic analysis of selection-mutation models in the presence of multiple fitness peaks. Nonlinearity, 2020, 33, 5791-5816.	1.4	9
5	A chemotaxis-based explanation of spheroid formation in 3D cultures of breast cancer cells. Journal of Theoretical Biology, 2019, 479, 73-80.	1.7	12
6	Phase portrait control for 1D monostable and bistable reactionâ€“diffusion equations. Nonlinearity, 2019, 32, 884-909.	1.4	15
7	Combination of Direct Methods and Homotopy in Numerical Optimal Control: Application to the Optimization of Chemotherapy in Cancer. Journal of Optimization Theory and Applications, 2019, 181, 479-503.	1.5	14
8	Spatiotemporal PET Reconstruction Using ML-EM with Learned Diffeomorphic Deformation. Lecture Notes in Computer Science, 2019, , 151-162.	1.3	5
9	Asymptotic analysis and optimal control of an integro-differential system modelling healthy and cancer cells exposed to chemotherapy. Journal Des Mathematiques Pures Et Appliquees, 2018, 116, 268-308.	1.6	54
10	Global stability with selection in integro-differential Lotka-Volterra systems modelling trait-structured populations. Journal of Biological Dynamics, 2018, 12, 872-893.	1.7	11