Camille Carvalho

List of Publications by Year
in descending order

7 papers	**38** citations	1937685 **4** h-index	2272923 **4** g-index
7 all docs	**7** docs citations	**7** times ranked	**39** citing authors

#	Article	IF	Citations
1	Mesh requirements for the finite element approximation of problems with sign-changing coefficients. Numerische Mathematik, 2018, 138, 801-838.	1.9	14
2	Asymptotic analysis for close evaluation of layer potentials. Journal of Computational Physics, 2018, 355, 327-341.	3.8	14
3	Asymptotic Approximations for the Close Evaluation of Double-Layer Potentials. SIAM Journal of Scientific Computing, 2020, 42, A504-A533.	2.8	5
4	A Fully Fourth Order Accurate Energy Stable Finite Difference Method for Maxwell's Equations in Metamaterials. IEEE Journal on Multiscale and Multiphysics Computational Techniques, 2019, 4, 260-268.	2.2	4
5	Limiting amplitude principle and resonances in plasmonic structures with corners: Numerical investigation. Computer Methods in Applied Mechanics and Engineering, 2022, 388, 114207.	6.6	1
6	Modified Representations for the Close Evaluation Problem. Mathematical and Computational Applications, 2021, 26, 69.	1.3	0
7	Quadrature by Parity Asymptotic eXpansions (QPAX) for Scattering by High Aspect Ratio Particles. Multiscale Modeling and Simulation, 2021, 19, 1857-1884.	1.6	0