Nadica IvoÅ¡eviÄ DeNardis

List of Publications by Year
in descending order

15 papers	149 citations	1163117 8 h-index	1199594 12 g-index
15 all docs	15 docs citations	15 times ranked	138 citing authors

#	Article	IF	Citations
1	Hyposalinity induces significant polar lipid remodeling in the marine microalga Dunaliella tertiolecta (Chlorophyceae). Journal of Applied Phycology, 2022, 34, 1457-1470.	2.8	11
2	Nanoplastic-Induced Nanostructural, Nanomechanical, and Antioxidant Response of Marine Diatom Cylindrotheca closterium. Water (Switzerland), 2022, 14, 2163.	2.7	5
3	Structural Features of the Algal Cell Determine Adhesion Behavior at a Charged Interface. Electroanalysis, 2021, 33, 1436-1443.	2.9	4
4	Short-term effect of cadmium on the motility of three flagellated algal species. Journal of Applied Phycology, 2020, 32, 4057-4067.	2.8	8
5	Fluorescence responsiveness of unicellular marine algae Dunaliella to stressors under laboratory conditions. Journal of Biotechnology, 2020, 324, 100018.	3.8	6
6	From algal cells to autofluorescent ghost plasma membrane vesicles. Bioelectrochemistry, 2020, 134, 107524.	4.6	4
7	Changes in nanomechanical properties and adhesion dynamics of algal cells during their growth. Bioelectrochemistry, 2019, 127, 154-162.	4.6	23
8	Algal cell response to laboratory-induced cadmium stress: a multimethod approach. European Biophysics Journal, 2019, 48, 231-248.	2.2	16
9	Application of surface analytical methods for hazardous situation in the Adriatic Sea: monitoring of organic matter dynamics and oil pollution. Natural Hazards and Earth System Sciences, 2017, 17, 31-44.	3.6	8
10	Phospholipid and Hydrocarbon Interactions with a Charged Electrode Interface. Langmuir, 2016, 32, 2808-2819.	3.5	5
11	Cell adhesion and spreading at a charged interface: Insight into the mechanism using surface techniques and mathematical modelling. Electrochimica Acta, 2015, 176, 743-754.	5.2	9
12	Reaction kinetics and mechanical models of liposome adhesion at charged interface. Bioelectrochemistry, 2012, 88, 48-56.	4.6	16
13	Adhesion Signals of Phospholipid Vesicles at an Electrified Interface. Journal of Membrane Biology, 2012, 245, 573-582.	2.1	8
14	Mathematical model for kinetics of organic particle adhesion at an electrified interface. Journal of Electroanalytical Chemistry, 2010, 642, 120-126.	3.8	8
15	Comment on â€œKinetics of the Adhesion of DMPC Liposomes on a Mercury Electrode. Effect of Lamellarity, Phase Composition, Size and Curvature of Liposomes, and Presence of the Pore Forming Peptide Mastoparan Xâ€• Langmuir, 2007, 23, 8647-8649.	3.5	18