

# Nadica IvoÄjeviÄ DeNardis

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

149  
citations

1163117

8  
h-index

1199594

12  
g-index

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15  
docs citations

15  
times ranked

138  
citing authors

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