

Juan Wang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Influence of Potassium Ions on Act of Amphotericin B to the DPPC/Chol Mixed Monolayer at Different Surface Pressures. <i>Membranes</i> , 2022, 12, 84.	3.0	3
2	Influence of amphotericin B on the thermodynamic properties and surface morphology of saturated phospholipid monolayer with different polar head at the air-water interface. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 617, 126298.	4.7	2
3	Effects of Carboxyl or Amino Group Modified InP/ZnS Nanoparticles Toward Simulated Lung Surfactant Membrane. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 714922.	4.1	3
4	Influence of amphotericin B on the DPPC/DOPC/sterols mixed monolayer in the presence of calcium ions. <i>Biophysical Chemistry</i> , 2021, 279, 106695.	2.8	1
5	Interaction between polyene antifungal drug and saturated phospholipid monolayer regulated by calcium ions at the air-water interface. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 207, 111998.	5.0	3
6	Effect of potassium ions at the different concentration on the interaction between AmB and the lipid monolayer containing cholesterol or ergosterol. <i>Biochemical and Biophysical Research Communications</i> , 2020, 521, 699-705.	2.1	5
7	Interaction of amphotericin B and saturated or unsaturated phospholipid monolayers containing cholesterol or ergosterol at the air-water interface. <i>Biophysical Chemistry</i> , 2020, 258, 106317.	2.8	14
8	Effects of different concentrations of sodium ions on the self-assembly of amphotericin B and DPPC at the air-water interface. <i>Functional Materials</i> , 2018, 25, 432-438.	0.1	0
9	Influence of metal cations and cholesterol on lipid-amphotericin membrane. <i>Chemical Research in Chinese Universities</i> , 2017, 33, 447-453.	2.6	6
10	Influence of amphotericin B on liquid crystal state of the Cholesterol/Dipalmitoylphosphatidylcholine monolayer in the presence of different metal cations. <i>Chinese Physics B</i> , 2016, 25, 090505.	1.4	5
11	Influence of K ⁺ , Na ⁺ or Ca ²⁺ ions on the interaction between AmB and saturated phospholipids by Langmuir technique. <i>Chemical Research in Chinese Universities</i> , 2016, 32, 242-247.	2.6	7
12	Influence of alkaline phosphatase on phase state of the SM monolayers at the air-water interface. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 489, 136-141.	4.7	7
13	Comparison of cell membrane damage induced by the therapeutic ultrasound on human breast cancer MCF-7 and MCF-7/ADR cells. <i>Ultrasonics Sonochemistry</i> , 2015, 26, 128-135.	8.2	23
14	The behavior of the adsorption of cytochrome C on lipid monolayers: A study by the Langmuir-Blodgett technique and theoretical analysis. <i>Biophysical Chemistry</i> , 2015, 205, 33-40.	2.8	14
15	Mixed alkaline phosphatase/sphingomyelin monolayer at the air-buffer interface: phase behavior and morphology. <i>Science China Chemistry</i> , 2014, 57, 1538-1543.	8.2	3