Daniel Forciniti

List of Publications by Year
in descending order

24	395	840776 11	794594 19
papers	citations	h-index	g-index

24	24	24	549
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Solubility of Lanosterol in Organic Solvents and in Waterâ€“Alcohol Mixtures at 101.8 kPa. Journal of Chemical & Engineering Data, 2020, 65, 436-445.	1.9	14
2	Effect of Differences in the Primary Structure of the A-Chain on the Aggregation of Insulin Fragments. ACS Omega, 2018, 3, 9636-9647.	3.5	7
3	Effect of glycosylation on the partition behavior of a human antibody in aqueous twoâ€phase systems. Biotechnology Progress, 2013, 29, 943-950.	2.6	7
4	Adsorption of Diblock Polypeptides on Polystyrene Latex. Langmuir, 2012, 28, 15323-15335.	3.5	4
5	Purification of human antibodies from transgenic corn using aqueous twoâ€phase systems. Biotechnology Progress, 2010, 26, 159-167.	2.6	13
6	Distribution of Cells between Solid/Liquid and Liquid/Liquid Interfaces. Biotechnology Progress, 2008, 20, 289-298.	2.6	9
7	Effect of Cosolvents on the Adsorption of Peptides at the Solidâ^'Liquid Interface. Biomacromolecules, 2006, 7, 239-251.	5.4	9
8	On one-dimensional self-assembly of surfactant-coated nanoparticles. Journal of Chemical Physics, 2006, 125, 194717.	3.0	42
9	Surface enrichment of proteins at quartz/water interfaces: A neutron reflectivity study. Journal of Colloid and Interface Science, 2005, 285, 458-468.	9.4	13
10	Effect of Surface Segmental Mobility on Adhesion of Acrylic Soft Adhesives. Macromolecules, 2005, 38, 481-487.	4.8	12
11	Aggregation and denaturation of antibodies: a capillary electrophoresis, dynamic light scattering, and aqueous two-phase partitioning study. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2004, 807, 17-24.	2.3	52
12	Decontamination of surfaces by lysozyme encapsulated in reverse micelles. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2004, 807, 95-103.	2.3	4
13	Conformational Changes of Peptides at Solid/Liquid Interfaces:Â A Monte Carlo Study. Biomacromolecules, 2004, 5, 2147-2159.	5.4	21
14	Enzymatic Synthesis and Characterization ofl-Methionine and 2-Hydroxy-4-(methylthio)butanoic Acid (HMB) Co-oligomers. Journal of Agricultural and Food Chemistry, 2003, 51, 2461-2467.	5.2	3
15	Ethylene oxide and propylene oxide random copolymer/sodium chloride aqueous two-phase systems: Wetting and adsorption on dodecyl-agarose and polystyrene. Biotechnology and Bioengineering, 2002, 77, 786-795.	3.3	7
16	Computer Simulations and Neutron Reflectivity of Proteins at Interfaces. ChemPhysChem, 2002, 3, 993-999.	2.1	14
17	Modeling the Ultraviolet Photodegradation of Rigid Polyurethane Foams. Industrial & Engineering Chemistry Research, 2001, 40, 3346-3352.	3.7	24
18	Purification and characterization of crystallins by aqueous two-phase extraction. Biotechnology and Bioprocess Engineering, 2001, 6, 395-401.	2.6	1

#	Article	IF	Citations
19	Monte Carlo simulations of peptide adsorption on solid surfaces (Monte Carlo simulations of peptide) Tj ETQq1 1 0.784314 rgBT /Ov	3.0	12
20	Effects of Cosolvents and pH on Protein Adsorption on Polystyrene Latex: A Dynamic Light Scattering Study. Journal of Colloid and Interface Science, 2000, 221, 25-37.	9.4	50
21	Accumulation of lead byAnabaena cylindrica : Mathematical modeling and an energy dispersive X-ray study. , 1997, 55, 408-418.		27
22	Structural properties of mixtures of highly asymmetrical electrolytes and uncharged particles using the hypernetted chain approximation. Journal of Chemical Physics, 1994, 100, 7553-7566.	3.0	20
23	Protein refolding using aqueous two-phase systems. Journal of Chromatography A, 1994, 668, 95-100.	3.7	21
24	[20] Cross-partitioning: Determination of isoelectric point by partitioning. Methods in Enzymology, 1994, 228, 223-233.	1.0	9