

Daniel Forciniti

List of Publications by Year in descending order

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24
papers

395
citations

840776

11
h-index

794594

19
g-index

24
all docs

24
docs citations

24
times ranked

549
citing authors

#	ARTICLE	IF	CITATIONS
1	Aggregation and denaturation of antibodies: a capillary electrophoresis, dynamic light scattering, and aqueous two-phase partitioning study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 807, 17-24.	2.3	52
2	Effects of Cosolvents and pH on Protein Adsorption on Polystyrene Latex: A Dynamic Light Scattering Study. <i>Journal of Colloid and Interface Science</i> , 2000, 221, 25-37.	9.4	50
3	On one-dimensional self-assembly of surfactant-coated nanoparticles. <i>Journal of Chemical Physics</i> , 2006, 125, 194717.	3.0	42
4	Accumulation of lead by <i>Anabaena cylindrica</i> : Mathematical modeling and an energy dispersive X-ray study. , 1997, 55, 408-418.		27
5	Modeling the Ultraviolet Photodegradation of Rigid Polyurethane Foams. <i>Industrial & Engineering Chemistry Research</i> , 2001, 40, 3346-3352.	3.7	24
6	Protein refolding using aqueous two-phase systems. <i>Journal of Chromatography A</i> , 1994, 668, 95-100.	3.7	21
7	Conformational Changes of Peptides at Solid/Liquid Interfaces: A Monte Carlo Study. <i>Biomacromolecules</i> , 2004, 5, 2147-2159.	5.4	21
8	Structural properties of mixtures of highly asymmetrical electrolytes and uncharged particles using the hypernetted chain approximation. <i>Journal of Chemical Physics</i> , 1994, 100, 7553-7566.	3.0	20
9	Computer Simulations and Neutron Reflectivity of Proteins at Interfaces. <i>ChemPhysChem</i> , 2002, 3, 993-999.	2.1	14
10	Solubility of Lanosterol in Organic Solvents and in Water-Alcohol Mixtures at 101.8 kPa. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 436-445.	1.9	14
11	Surface enrichment of proteins at quartz/water interfaces: A neutron reflectivity study. <i>Journal of Colloid and Interface Science</i> , 2005, 285, 458-468.	9.4	13
12	Purification of human antibodies from transgenic corn using aqueous two-phase systems. <i>Biotechnology Progress</i> , 2010, 26, 159-167.	2.6	13
13	Monte Carlo simulations of peptide adsorption on solid surfaces (Monte Carlo simulations of peptide) Tj ETQq1 1 0,784314 rgBT /Ove F2	3.0	12
14	Effect of Surface Segmental Mobility on Adhesion of Acrylic Soft Adhesives. <i>Macromolecules</i> , 2005, 38, 481-487.	4.8	12
15	[20] Cross-partitioning: Determination of isoelectric point by partitioning. <i>Methods in Enzymology</i> , 1994, 228, 223-233.	1.0	9
16	Effect of Cosolvents on the Adsorption of Peptides at the Solid-Liquid Interface. <i>Biomacromolecules</i> , 2006, 7, 239-251.	5.4	9
17	Distribution of Cells between Solid/Liquid and Liquid/Liquid Interfaces. <i>Biotechnology Progress</i> , 2008, 20, 289-298.	2.6	9
18	Ethylene oxide and propylene oxide random copolymer/sodium chloride aqueous two-phase systems: Wetting and adsorption on dodecyl-agarose and polystyrene. <i>Biotechnology and Bioengineering</i> , 2002, 77, 786-795.	3.3	7

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19	Effect of glycosylation on the partition behavior of a human antibody in aqueous two-phase systems. <i>Biotechnology Progress</i> , 2013, 29, 943-950.	2.6	7
20	Effect of Differences in the Primary Structure of the A-Chain on the Aggregation of Insulin Fragments. <i>ACS Omega</i> , 2018, 3, 9636-9647.	3.5	7
21	Decontamination of surfaces by lysozyme encapsulated in reverse micelles. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 807, 95-103.	2.3	4
22	Adsorption of Diblock Polypeptides on Polystyrene Latex. <i>Langmuir</i> , 2012, 28, 15323-15335.	3.5	4
23	Enzymatic Synthesis and Characterization of l-Methionine and 2-Hydroxy-4-(methylthio)butanoic Acid (HMB) Co-oligomers. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 2461-2467.	5.2	3
24	Purification and characterization of crystallins by aqueous two-phase extraction. <i>Biotechnology and Bioprocess Engineering</i> , 2001, 6, 395-401.	2.6	1