

Tangir Ahamed

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

430
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

403
citing authors

#	ARTICLE	IF	CITATIONS
1	Model-based rational methodology for protein purification process synthesis. <i>Chemical Engineering Science</i> , 2013, 89, 185-195.	3.8	39
2	Multi-dimensional fractionation and characterization of crude protein mixtures: Toward establishment of a database of protein purification process development parameters. <i>Biotechnology and Bioengineering</i> , 2012, 109, 3070-3083.	3.3	30
3	The use of self-interaction chromatography in stable formulation and crystallization of proteins. <i>Biotechnology Journal</i> , 2009, 4, 1266-1277.	3.5	5
4	Protein self-interaction chromatography on a microchip. <i>Lab on A Chip</i> , 2009, 9, 600-605.	6.0	18
5	Design strategies for integrated protein purification processes: challenges, progress and outlook. <i>Journal of Chemical Technology and Biotechnology</i> , 2008, 83, 124-132.	3.2	86
6	Selection of pH-related parameters in ion-exchange chromatography using pH-gradient operations. <i>Journal of Chromatography A</i> , 2008, 1194, 22-29.	3.7	41
7	Phase Behavior of an Intact Monoclonal Antibody. <i>Biophysical Journal</i> , 2007, 93, 610-619.	0.5	75
8	pH-gradient ion-exchange chromatography: An analytical tool for design and optimization of protein separations. <i>Journal of Chromatography A</i> , 2007, 1164, 181-188.	3.7	63
9	Erratum to "Design of self-interaction chromatography as an analytical tool for predicting protein phase behavior". <i>J. Chromatogr. A</i> 1089 (2005) 111-124]. <i>Journal of Chromatography A</i> , 2006, 1115, 272.	3.7	1
10	A generalized approach to thermodynamic properties of biomolecules for use in bioseparation process design. <i>Fluid Phase Equilibria</i> , 2006, 241, 268-282.	2.5	27
11	Design of self-interaction chromatography as an analytical tool for predicting protein phase behavior. <i>Journal of Chromatography A</i> , 2005, 1089, 111-124.	3.7	41