

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