James M Angelo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1408353/publications.pdf

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13	264	840776 11	1125743 13
papers	citations	h-index	g-index

13	13	13	242
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biomanufacturing evolution from conventional to intensified processes for productivity improvement: a case study. MAbs, 2020, 12, 1770669.	5.2	50
2	Model assisted comparison of Protein A resins and multi-column chromatography for capture processes. Journal of Biotechnology, 2018, 285, 64-73.	3.8	34
3	Understanding mAb aggregation during low pH viral inactivation and subsequent neutralization. Biotechnology and Bioengineering, 2020, 117, 687-700.	3.3	32
4	Modelâ€assisted process characterization and validation for a continuous twoâ€column protein A capture process. Biotechnology and Bioengineering, 2019, 116, 87-98.	3.3	28
5	Ionic strength-dependent changes in tentacular ion exchangers with variable ligand density. II. Functional properties. Journal of Chromatography A, 2017, 1506, 55-64.	3.7	18
6	Characterization of cross-linked cellulosic ion-exchange adsorbents: 1. Structural properties. Journal of Chromatography A, 2013, 1319, 46-56.	3.7	16
7	Determinants of protein elution rates from preparative ion-exchange adsorbents. Journal of Chromatography A, 2016, 1440, 94-104.	3.7	16
8	Characterization of dextran-grafted hydrophobic charge-induction resins: Structural properties, protein adsorption and transport. Journal of Chromatography A, 2017, 1517, 44-53.	3.7	15
9	Model based strategies towards protein A resin lifetime optimization and supervision. Journal of Chromatography A, 2020, 1625, 461261.	3.7	14
10	Characterization of cross-linked cellulosic ion-exchange adsorbents: 2. Protein sorption and transport. Journal of Chromatography A, 2016, 1438, 100-112.	3.7	13
11	Experimental Design of the Multicolumn Countercurrent Solvent Gradient Purification (MCSGP) Unit for the Separation of PEGylated Proteins. Industrial & Engineering Chemistry Research, 2021, 60, 10764-10776.	3.7	13
12	Virus clearance validation across continuous capture chromatography. Biotechnology and Bioengineering, 2019, 116, 2275-2284.	3.3	10
13	Continued insights into virus clearance validation across continuous capture chromatography. Biotechnology and Bioengineering, 2021, 118, 3604-3609.	3.3	5