

James M Angelo

List of Publications by Year in descending order

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

Version: 2024-02-01

13
papers

264
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

242
citing authors

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