

Akshi Singla

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3420087/publications.pdf>

Version: 2024-02-01

9
papers

144
citations

1478505

6
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

241
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanocube-Based Fluidic Glycan Array. <i>Methods in Molecular Biology</i> , 2022, 2460, 45-63.	0.9	0
2	The influence of heteromultivalency on lectin-glycan binding behavior. <i>Glycobiology</i> , 2019, 29, 397-408.	2.5	17
3	Evaluation of hetero-multivalent lectin binding using a turbidity-based emulsion agglutination assay. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 175, 84-90.	5.0	9
4	Dynamic Modeling of Binding Kinetics Between GD1b Ganglioside and Cholera Toxin Subunit B. , 2018, , .		2
5	An integrated numerical and experimental framework for modeling of CTB and GD1b ganglioside binding kinetics. <i>AIChE Journal</i> , 2018, 64, 3882-3893.	3.6	17
6	Hetero-Multivalency of <i>Pseudomonas aeruginosa</i> Lectin LecA Binding to Model Membranes. <i>Scientific Reports</i> , 2018, 8, 8419.	3.3	21
7	Stochastic Modelling of CTB-receptor Binding Kinetics. <i>Computer Aided Chemical Engineering</i> , 2018, , 2143-2148.	0.5	0
8	Hetero-multivalent binding of cholera toxin subunit B with glycolipid mixtures. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 160, 281-288.	5.0	27
9	Aggregation Kinetics for IgG1-Based Monoclonal Antibody Therapeutics. <i>AAPS Journal</i> , 2016, 18, 689-702.	4.4	51