

Sung-Chyr Lin

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

824
citations

759233

12
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

1253
citing authors

#	ARTICLE	IF	CITATIONS
1	Review Biosurfactants: Recent Advances. <i>Journal of Chemical Technology and Biotechnology</i> , 1996, 66, 109-120.	3.2	198
2	Hierarchically targetable polysaccharide-coated solid lipid nanoparticles as an oral chemo/thermotherapy delivery system for local treatment of colon cancer. <i>Biomaterials</i> , 2019, 197, 86-100.	11.4	104
3	Active Tumor Permeation and Uptake of Surface Charge-Switchable Theranostic Nanoparticles for Imaging-Guided Photothermal/Chemo Combinatorial Therapy. <i>Theranostics</i> , 2016, 6, 302-317.	10.0	102
4	Recovery and purification of the lipopeptide biosurfactant of <i>Bacillus subtilis</i> by ultrafiltration. <i>Biotechnology Letters</i> , 1997, 11, 413-416.	0.5	57
5	Monocytic delivery of therapeutic oxygen bubbles for dual-modality treatment of tumor hypoxia. <i>Journal of Controlled Release</i> , 2015, 220, 738-750.	9.9	57
6	Integrated enzyme purification and immobilization processes with immobilized metal affinity adsorbents. <i>Process Biochemistry</i> , 2004, 39, 1573-1581.	3.7	56
7	Indocyanine green/doxorubicin-encapsulated functionalized nanoparticles for effective combination therapy against human MDR breast cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 177, 294-305.	5.0	41
8	pH-Responsive therapeutic solid lipid nanoparticles for reducing P-glycoprotein-mediated drug efflux of multidrug resistant cancer cells. <i>International Journal of Nanomedicine</i> , 2015, 10, 5035.	6.7	33
9	Enhanced protein renaturation by temperature-responsive polymers. , 2000, 67, 505-512.		30
10	Effect of number of poly(His) tags on the adsorption of engineered proteins on immobilized metal affinity chromatography adsorbents. <i>Process Biochemistry</i> , 2006, 41, 2058-2067.	3.7	30
11	Integrated process for the purification and immobilization of recombinant trehalose synthase for trehalose production. <i>Process Biochemistry</i> , 2011, 46, 1481-1485.	3.7	24
12	Dual-Layered Nanogel-Coated Hollow Lipid/Polypeptide Conjugate Assemblies for Potential pH-Triggered Intracellular Drug Release. <i>PLoS ONE</i> , 2014, 9, e92268.	2.5	18
13	Equilibrium adsorption of poly(His)-tagged proteins on immobilized metal affinity chromatographic adsorbents. <i>Biochemical Engineering Journal</i> , 2011, 54, 1-9.	3.6	12
14	Effect of PEGylation on the activity and stability of horseradish peroxidase and L-N-carbamoylase in aqueous phases. <i>Process Biochemistry</i> , 2015, 50, 1372-1378.	3.7	12
15	Hydroxyethyl cellulose-grafted loofa sponge-based metal affinity adsorbents for protein purification and enzyme immobilization. <i>Process Biochemistry</i> , 2018, 74, 141-147.	3.7	11
16	Dual column approach for the purification of zinc finger proteins by immobilized metal affinity chromatography. <i>Process Biochemistry</i> , 2018, 73, 204-210.	3.7	9
17	Metal chelate-epoxy bifunctional membranes for selective adsorption and covalent immobilization of a His-tagged protein. <i>Journal of Bioscience and Bioengineering</i> , 2022, 133, 258-264.	2.2	7
18	Concomitant selective adsorption and covalent immobilization of a His-tagged protein switch with silica-based metal chelate-epoxy bifunctional adsorbents. <i>Process Biochemistry</i> , 2020, 99, 179-186.	3.7	6

#	ARTICLE	IF	CITATIONS
19	Development and application of metal chelate-epoxy bifunctional loofah sponge for the purification and immobilization of recombinant trehalose synthase. <i>Process Biochemistry</i> , 2022, 116, 108-115.	3.7	4