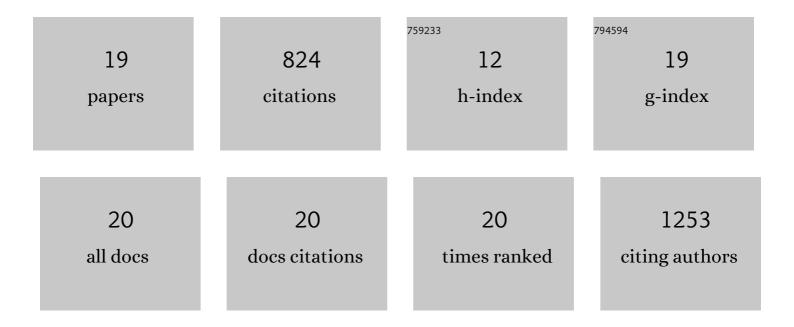
Sung-Chyr Lin

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Metal chelate-epoxy bifunctional membranes for selective adsorption and covalent immobilization of a His-tagged protein. Journal of Bioscience and Bioengineering, 2022, 133, 258-264.	2.2	7
2	Development and application of metal chelate-epoxy bifunctional loofah sponge for the purification and immobilization of recombinant trehalose synthase. Process Biochemistry, 2022, 116, 108-115.	3.7	4
3	Concomitant selective adsorption and covalent immobilization of a His-tagged protein switch with silica-based metal chelate-epoxy bifunctional adsorbents. Process Biochemistry, 2020, 99, 179-186.	3.7	6
4	Indocyanine green/doxorubicin-encapsulated functionalized nanoparticles for effective combination therapy against human MDR breast cancer. Colloids and Surfaces B: Biointerfaces, 2019, 177, 294-305.	5.0	41
5	Hierarchically targetable polysaccharide-coated solid lipid nanoparticles as an oral chemo/thermotherapy delivery system for local treatment of colon cancer. Biomaterials, 2019, 197, 86-100.	11.4	104
6	Hydroxyethyl cellulose-grafted loofa sponge-based metal affinity adsorbents for protein purification and enzyme immobilization. Process Biochemistry, 2018, 74, 141-147.	3.7	11
7	Dual column approach for the purification of zinc finger proteins by immobilized metal affinity chromatography. Process Biochemistry, 2018, 73, 204-210.	3.7	9
8	Active Tumor Permeation and Uptake of Surface Charge-Switchable Theranostic Nanoparticles for Imaging-Guided Photothermal/Chemo Combinatorial Therapy. Theranostics, 2016, 6, 302-317.	10.0	102
9	pH-Responsive therapeutic solid lipid nanoparticles for reducing P-glycoprotein-mediated drug efflux of multidrug resistant cancer cells. International Journal of Nanomedicine, 2015, 10, 5035.	6.7	33
10	Effect of PEGylation on the activity and stability of horseradish peroxidase and l-N-carbamoylase in aqueous phases. Process Biochemistry, 2015, 50, 1372-1378.	3.7	12
11	Monocytic delivery of therapeutic oxygen bubbles for dual-modality treatment of tumor hypoxia. Journal of Controlled Release, 2015, 220, 738-750.	9.9	57
12	Dual-Layered Nanogel-Coated Hollow Lipid/Polypeptide Conjugate Assemblies for Potential pH-Triggered Intracellular Drug Release. PLoS ONE, 2014, 9, e92268.	2.5	18
13	Equilibrium adsorption of poly(His)-tagged proteins on immobilized metal affinity chromatographic adsorbents. Biochemical Engineering Journal, 2011, 54, 1-9.	3.6	12
14	Integrated process for the purification and immobilization of recombinant trehalose synthase for trehalose production. Process Biochemistry, 2011, 46, 1481-1485.	3.7	24
15	Effect of number of poly(His) tags on the adsorption of engineered proteins on immobilized metal affinity chromatography adsorbents. Process Biochemistry, 2006, 41, 2058-2067.	3.7	30
16	Integrated enzyme purification and immobilization processes with immobilized metal affinity adsorbents. Process Biochemistry, 2004, 39, 1573-1581.	3.7	56
17	Enhanced protein renaturation by temperature-responsive polymers. , 2000, 67, 505-512.		30
18	Recovery and purification of the lipopeptide biosurfactant of Bacillus subtilis by ultrafiltration. Biotechnology Letters, 1997, 11, 413-416.	0.5	57

#	Article	IF	CITATIONS
19	Review Biosurfactants: Recent Advances. Journal of Chemical Technology and Biotechnology, 1996, 66, 109-120.	3.2	198