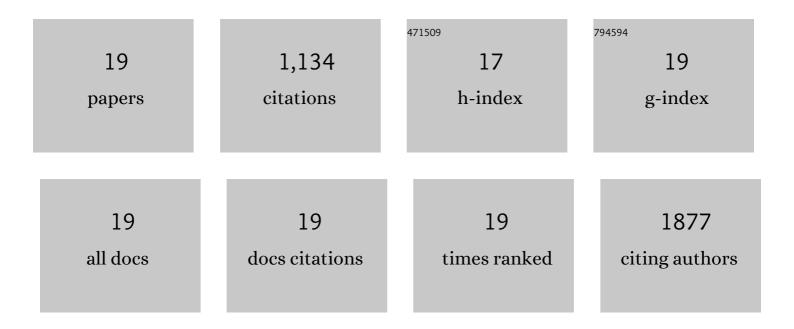
Shao-Jung Wu

List of Publications by Year in descending order

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<u> Shvo-Invc Mu</u>

#	Article	IF	CITATIONS
1	Feasibility Study on the Fused Filaments of Injection-Molding-Grade Poly(Ethylene Terephthalate) for 3D Printing. Polymers, 2022, 14, 2276.	4.5	6
2	Bio-Derived Catalysts: A Current Trend of Catalysts Used in Biodiesel Production. Catalysts, 2021, 11, 812.	3.5	25
3	Mutlifunctional nanoparticles prepared from arginine-modified chitosan and thiolated fucoidan for oral delivery of hydrophobic and hydrophilic drugs. Carbohydrate Polymers, 2018, 193, 163-172.	10.2	108
4	Preparation of a silver nanoparticle-based dual-functional sensor using a complexation–reduction method. Physical Chemistry Chemical Physics, 2015, 17, 21243-21253.	2.8	38
5	Combination of carboxymethyl chitosan-coated magnetic nanoparticles and chitosan-citrate complex gel beads as a novel magnetic adsorbent. Carbohydrate Polymers, 2015, 131, 255-263.	10.2	74
6	Effect of tannic acid–fish scale gelatin hydrolysate hybrid nanoparticles on intestinal barrier function and α-amylase activity. Food and Function, 2015, 6, 2283-2292.	4.6	22
7	Preparation of fucoidan-shelled and genipin-crosslinked chitosan beads for antibacterial application. Carbohydrate Polymers, 2015, 126, 97-107.	10.2	83
8	Adsorption of copper(II) ions by a chitosan–oxalate complex biosorbent. International Journal of Biological Macromolecules, 2015, 72, 136-144.	7.5	81
9	Delivery of Berberine Using Chitosan/Fucoidan-Taurine Conjugate Nanoparticles for Treatment of Defective Intestinal Epithelial Tight Junction Barrier. Marine Drugs, 2014, 12, 5677-5697.	4.6	97
10	Preparation and characterization of porous chitosan–tripolyphosphate beads for copper(II) ion adsorption. Journal of Applied Polymer Science, 2013, 127, 4573-4580.	2.6	50
11	Tripolyphosphate Cross-Linked Macromolecular Composites for the Growth of Shape- and Size-Controlled Apatites. Molecules, 2013, 18, 27-40.	3.8	20
12	Stimuli-responsive materials prepared from carboxymethyl chitosan and poly(γ-glutamic acid) for protein delivery. Carbohydrate Polymers, 2012, 87, 531-536.	10.2	27
13	Preparation and characterization of radical and pH-responsive chitosan–gallic acid conjugate drug carriers. Carbohydrate Polymers, 2011, 84, 794-802.	10.2	73
14	Kinetics Study and Characteristics of Silica Nanoparticles Produced from Biomass-Based Material. Industrial & Engineering Chemistry Research, 2010, 49, 8379-8387.	3.7	51
15	Thiol-Modified Chitosan Sulfate Nanoparticles for Protection and Release of Basic Fibroblast Growth Factor. Bioconjugate Chemistry, 2010, 21, 28-38.	3.6	36
16	Surface modification of polytetrafluoroethylene films by plasma pretreatment and graft copolymerization to improve their adhesion to bismaleimide. Polymer International, 2009, 58, 46-53.	3.1	12
17	Characteristics of microporous/mesoporous carbons prepared from rice husk under base- and acid-treated conditions. Journal of Hazardous Materials, 2009, 171, 693-703.	12.4	230
18	Synthesis of zero-valent copper-chitosan nanocomposites and their application for treatment of hexavalent chromium. Bioresource Technology, 2009, 100, 4348-4353.	9.6	79

#	Article	IF	CITATIONS
19	Cure reaction and phase separation behavior of cyanate ester-cured epoxy/polyphenylene oxide blends. Journal of Applied Polymer Science, 2006, 102, 1139-1145.	2.6	22