

	Benton	Evaluation of growing conditions of biopolymer accumulating cyanobacteria <i>Synechocystis PCC 6803</i>
	Dorman	Engineering conductivity in metal oxide nanowires
	Boldor (BE)	Ultrasonic pretreatment of microalgae for enhanced lipid extraction
	Melvin	Development of a microfluidic gradient generator to study lipid production in <i>Chlamydomonas reinhardtii</i>
	Arges	Anion exchange membranes with a fluorescent molecular probe for water sensing in alkaline fuel cells
	McPeak	Chiral microstructures - Wet etching of Z-cut quartz
	Gutierrez-Wing (CE)	Effect of NaOH on CO <sub>2</sub> sequestration to decrease mass release of stabilized fluorogypsum
	Dooley	Sulfur-tolerant reforming catalysts for CO <sub>2</sub> reforming
	Dooley	Transition Metal-doped Rare-earth Oxysulfide Catalysts for High Temperature Dry Reforming of Methane
	Arges	Ammonia-Based Flow Battery
	Benton	Investigating exposure time, freezing rate, and cell concentration parameters of cryopreservation for <i>Nannochloropsis</i> sp. using dimethyl sulfoxide
	Xu	Computational modeling of doped discharge products in Lithium-Air batteries
	McPeak	SUNstrips: Water Purification for Developing Countries
	Melvin	The effects of fluid shear stress on cancer cell deformation and migration
	Dorman	Novel Synthesis of SrNbO <sub>3</sub> for Photocatalytic Water Purification

Benton	Photosynthetic Organisms as Micro-Bioreactors of Polyaspartic Acid
McPeak	Spray Deposition of Gold Colloids for Photodisinfection
Bharti	Magnetic Field Directed Assembly of Colloids in Drying Droplets: From Surface Patterns to Actuating Materials
Nandakumar	A DEM Study of Particle Clustering in a Cylindrical Vessel Undergoing Orbital Motion

Arges High temperature proton conductors with acid incorporated polycations for

2019	Benton	Growth kinetics of <i>Alcanivorax borkumensis</i>
	Benton	Culturing cyanobacteria with nanoparticles for enhanced production of biochemicals
	Bharti	Disordering colloidal monolayers
	Dooley	Direct activation of methane by high-pressure partial oxidation to methanol in inert wall microreactors
	Lawrence	Engineering precision nanoparticles: Tailoring the structural parameters of polymeric ligands
	Martin (BE)	<i>In vitro</i> analysis of plant derived phenolic compounds in human adipose-derived stS $\alpha\omega\mu\hat{E}$ Iw

Dooley

Platinum/Zelite Catalysts for Depolymerization of Polyethyleneby  
RF Induction Heating

Lawrence