



Societe de Chimie Industrielle Undergraduate Fellows at Columbia University Department of Engineering

Last Name	First Name	Major	Project	Summer of
Hableel	Ghanim	Chemical Engineering	Contact charge electrophoresis to activate colloids for microfluidic applications	2019
Hu	Angela	Chemical Engineering	Studying the permeability of gases through films of PS-g-SiO ₂ in PS matrices	2019
Yusuf	Mayyadah	Chemical Engineering	Nuclear magnetic resonance characterizations of asymmetrical ligands distribution on nanoparticles	2019
Babiak	Paulina	Chemical Engineering	Investigation of ionic core micelles for therapeutic protein delivery	2018
Dhara	Deboleena	Chemical Engineering	Polyisoprene silica nanocomposites and their structure-property relationships	2018
Sartor	Benjamin	Chemical Engineering	An examination of reactive intermediates from novel electrocatalysts using nuclear magnetic resonance	2018
Hu	Bonnie	Chemical Engineering	Direct contact charge electrophoresis with particle shape	2017
Reed	Kelsey	Chemical Engineering	Aerosol sulfate production in extreme air quality episodes	2017
Robinson	Jacob	Chemical Engineering	Enhanced catalytic activity on membrane-coated electrocatalysts for use in direct alcohol fuel cells	2017
Almazan	Ariana Garcia	Chemical Engineering	An examination of polymer grafted nanoparticle composites for use in membrane separations.	2016
Kim	Keun-il	Chemical Engineering	Investigating the spatial-temporal variation of reactant species in photocatalytic suspension reactors for solar fuels production	2016
Rodriguez	Alexandra	Chemical Engineering	Hydrometallurgical improvements in copper mining by chemical- and bio-leaching	2016