2021 SUMMER HEAT TRANSFER CONFERENCE
TECHNICAL PRESENTATIONS

Author Last Name	Author First Name	Submission No.	Session Assignment	Category	Submission Title
Mohekar	Ajit	60452	06-01 Thermal Storage in Energy Systems Session	Technical Paper Publication	Onset of Benard Convection in an Electromagnetic Heat Exchanger Under Laminar Flow Conditions
Liu	Jinlong	62351	06-01 Thermal Storage in Energy Systems Session	Technical Paper Publication	Effect of Altitude on the In-Cylinder Heat Transfer of a Compression Ignition Engine
Louw	Daniel	62355	06-01 Thermal Storage in Energy Systems Session	Technical Paper Publication	Numerical Investigation of an Induced Draft Air-Cooled Condenser Under Crosswind Conditions
Li	Wei	62482	06-01 Thermal Storage in Energy Systems Session	Technical Paper Publication	Numerical Simulation and Flame Characteristics Analysis of Non-Premixed Swirling Combustion
Lamenta	Valerie	62540	06-01 Thermal Storage in Energy Systems Session	Technical Presentation Only	Analysis of Convection-Radiation Heat Transfer in Molten Salts for Thermal Energy Applications Using Particle Image Velocimetry
Sobhansarbandi	Sarvenaz	62974	06-01 Thermal Storage in Energy Systems Session	Technical Paper Publication	Numerical Analysis of a Pv/t System Integrated With Pcm and Highly Conductive Porous Material
Mohaghegh	Mohammad Reza	63181	06-01 Thermal Storage in Energy Systems Session	Technical Paper Publication	Effect of Geometry Configurations on the Thermal Performance of Encapsulated Pcms
Yu	Jiaheng	63137	06-01 Thermal Storage in Energy Systems Session	Technical Presentation Only	The Effect of Condenser Temperature on the Performance of the Evaporator in a Wickless Heat Pipe Performance
Bigham	Sajjad	64034	06-01 Thermal Storage in Energy Systems Session	Technical Presentation Only	Toward Extreme High-Temperature/high-Pressure Energy Systems: Leakage Characterization of Ceramic 3d-Printed Structures
Bigham	Sajjad	64028	06-01 Thermal Storage in Energy Systems Session	Technical Presentation Only	Experimental Evaluation of Ceramic 3d-Printed Heat Exchangers at High-Temperatures
Pardo	Yuleisy	64016	06-01 Thermal Storage in Energy Systems Session	Technical Paper Publication	A Proposed Procedure for Identifying the Predominant Heat Transfer Modes Along the Length of Large Nickel Laterite Ore Rotary Kiln: Experimental Validation in an Industrial Process
Bigham	Sajjad	64006	06-01 Thermal Storage in Energy Systems Session	Technical Presentation Only	Experimental Evaluation of a Membrane-Based Liquid-Desiccant Regenerator
Romero	Johanna	63999	06-01 Thermal Storage in Energy Systems Session	Technical Paper Publication	Data Analytics Approach for Understanding the Relationship Between the Thermal and Energy Performance in Ferronickel Large Industrial Rotary Kilns
Ozalp	Nesrin	63924	06-01 Thermal Storage in Energy Systems Session	Technical Paper Publication	A Simplified Numerical Approach to Characterize the Thermal Response of a Moving Bed Solar Reactor
Echeverri	Jorge	63970	06-01 Thermal Storage in Energy Systems Session	Technical Paper Publication	Empirical Determination of the Design Influence of Large Industrial Rotary Kilns for Ferronickel Production on Heat Transfer and Energy Performance.
Islam	Md.	63842	06-01 Thermal Storage in Energy Systems Session	Technical Paper Publication	Indirection Freeze Desalination Experimental Observation and 1st Principle Modeling
Poudel	Sajag	63657	06-01 Thermal Storage in Energy Systems Session	Technical Paper Publication	Numerical Investigation of Photovoltaics Cooling Using Wicking Channels
Medina Portilla	Daniel	63464	06-01 Thermal Storage in Energy Systems Session	Technical Paper Publication	Study of Reduction of Energy Use by Varying Mass Flow Rate of Ac System Using a Sensor Network on Large Buildings
Chen	Jingjing	74001	06-01 Thermal Storage in Energy Systems Session	Technical Presentation Only	Optical Characterisation of Alumina–mullite Materials for Solar Particle Receiver Applications
Özkökdemir	Emir	61956	07-01 - Measurements of Thermophysical Properties, including Development of Measurement Systems Session	Technical Paper Publication	A Novel Fast Predicting Technique for the Absorptivity of Surface Coating
Li	Wei	63541	07-01 - Measurements of Thermophysical Properties, including Development of Measurement Systems Session	Technical Paper Publication	Sun Drying and Far-Infrared Drying Characteristics of Lily
Li	Wei	63543	07-01 - Measurements of Thermophysical Properties, including Development of Measurement Systems Session	Technical Paper Publication	Drying Characteristics and Quality of Fresh White Waxy Corn Under Different Drying Methods
Dikici	Birce	63951	07-01 - Measurements of Thermophysical Properties, including Development of Measurement Systems Session	Technical Paper Publication	Viscosity and Natural Evaporation Studies: Aqueous Solutions of Surfactants and Hydrotopes
Mneimneh	Farah	60491	08-01 - Fundamentals of Boiling, Condensation, and Evaporation	Technical Paper Publication	A Comparative Study on Effectiveness of Evaporative Cooling and Phase Change Material Vests of People With Paraplegia
Bigham	Sajjad	63370	08-01 - Fundamentals of Boiling, Condensation, and Evaporation	Technical Presentation Only	Flow Boiling on Homogenous and Gradient Wick Surfaces
McClure	Emma R.	63618	08-01 - Fundamentals of Boiling, Condensation, and Evaporation	Technical Paper Publication	Determining Parametric Effects for Droplet Evaporation on Nanoporous Superhydrophillic Surfaces Using Machine Learning Techniques
Carey	Van	64012	08-01 - Fundamentals of Boiling, Condensation, and Evaporation	Technical Paper Publication	Use of Machine Learning Tools to Assess Surface Dryout During Nucleate and Transition Boiling on Surfaces With Different Wetting and Substrate Properties
Wang	Ruisong	68343	08-01 - Fundamentals of Boiling, Condensation, and Evaporation	Technical Presentation Only	Understanding Condensation-Mediated Degradation of Low Surface Energy Monolayer Coatings on Silicon Surfaces
Fronk	Brian	63004	08-02 - Fundamentals of Single-phase Flow	Technical Paper Publication	Investigation of Buoyancy Effects in Asymmetrically Heated Near-Critical Flows of Carbon Dioxide in Horizontal Microchannels Using Infrared Thermography
Manca	Oronzio	63390	08-02 - Fundamentals of Single-phase Flow	Technical Paper Publication	Numerical Investigation of Porosity Effect on Confined Round Impinging Jets of Nanofluids in Aluminum Foams
Zhou	Shikun	63572	08-02 - Fundamentals of Single-phase Flow	Technical Paper Publication	The Simulation of Water Transport in Proton Exchange Membrane Fuel Cell Based on Lattice Boltzmann Method
Carbajal	Gerardo	64045	08-02 - Fundamentals of Single-phase Flow	Technical Paper Publication	Effect of Protuberances in the Heat Transfer Enhancement in Mini-Channels
Liu	Zhenyu	61719	09-02 - Thermal Transport in 2D and Anistroptic Materials Session	Technical Paper Publication	Enhanced Mechanism of Water Evaporation Through Nanoporous Membrane
Liu	Ruiyi	62180	09-02 - Thermal Transport in 2D and Anistroptic Materials Session	Technical Paper Publication	Photon Tunneling via Coupling Graphene Plasmons With Phonon Polaritons of Hexagonal Boron Nitride in Reststrahlen Bands
Cai	Zhuangli	62601	09-02 - Thermal Transport in 2D and Anistroptic Materials Session	Technical Paper Publication	Diffusion-Mediated Anharmonic Phonon Transport and Thermal Conductivity Reduction in Defective Hybrid Perovskites
Liu	Yixuan	62825	09-02 - Thermal Transport in 2D and Anistroptic Materials Session	Technical Paper Publication	High-Throughput Screening of Aperiodic Superlattice for Minimum Thermal Conductivity Based on Atomistic Simulation-Informed Effective Medium Theory and Genetic Algorithm
Yang	Siyan	60909	09-02 - Thermal Transport in 2D and Anistroptic Materials Session	Technical Presentation Only	Efficient Frost Removal on the Surface With Molecular-Level Slippery Coating
Feng	Dudong	62142	09-02 - Thermal Transport in 2D and Anistroptic Materials Session	Technical Presentation Only	Accurate Modeling of Charge and Photon Transport for Near-Field Thermophotovoltaic Systems
Ii	gen	61491	09-02 - Thermal Transport in 2D and Anistroptic Materials Session	Technical Presentation Only	Effects of Metal-Metal Interfaces on Non-Equilibrium Heat Transfer in Nanoscale Metal Bilayers
Chen	Nan	61896	09-02 - Thermal Transport in 2D and Anistroptic Materials Session	Technical Presentation Only	Generalized "Slope Method" of 3ω Analysis to Measure the Thermal Conductivity and Heat Capacity of Solids: Frequency- vs. Current-Sweep.
Lin	Cheng-xian	62552	10-01 - Single-phase Enhanced Heat Transfer Equipment Session	Technical Paper Publication	Influence of Flue Gas Turbulence Intensity on the Heat and Mass Transfer and Pressure Drop Inside a Tmc Based Heat Exchanger
Alkhazaleh	Anas	63099	10-01 - Single-phase Enhanced Heat Transfer Equipment Session	Technical Paper Publication	Computational Fluid Dynamics Based Investigation of the Performance of Hybrid Heat Sinks
Liu	Zhenyu	63408	10-01 - Single-phase Enhanced Heat Transfer Equipment Session	Technical Paper Publication	Slip Gas Flow and Heat Transfer in Confined Porous Media With Different Shape Cylinders
Manca	Oronzio	63893	10-01 - Single-phase Enhanced Heat Transfer Equipment Session	Technical Paper Publication	A Numerical Study on the Thermal Control of Lithium Batteries by Composite Phase Change Materials and Metal Foams
Nawaz	Kashif	64049	10-01 - Single-phase Enhanced Heat Transfer Equipment Session	Technical Presentation Only	High Temperature Heat Exchangers- Opportunities and Challenges for Design and Manufacturing
Egab	Karim	61091	10-01 - Single-phase Enhanced Heat Transfer Equipment Session	Technical Paper Publication	The Effect of Fillet Profile on Heat Transfer Characteristics of Heat Sink
Santos	Humberto	63577	10-01 - Single-phase Enhanced Heat Transfer Equipment Session	Technical Paper Publication	Cfd Study of the Thermal Performance Improvement of a Counter-Flow Heat Exchanger Using Enhanced Surface Tubes

Mahdavi	Mahboobe		61823	13-01 - Boiling and Evaporation	Technical Paper Publication	The Effects of Bending on Heat Pipes
Liu	Zhenyu		62094	13-01 - Boiling and Evaporation	Technical Paper Publication	Flow Boiling of Deionized Water in Ultrahigh-Aspect-Ratio Copper Microchannel Heat Sink
Bhati	Awan		62231	13-01 - Boiling and Evaporation	Technical Paper Publication	Machine Learning Based Estimation of Fuel Quality for Leidenfrost Droplets
Li	Wei		63513	13-01 - Boiling and Evaporation	Technical Paper Publication	Numerical Simulation and Analysis of Effect of Injection Volume on Biomass Particle Cyclone Venturi Dryer
Liu	Zhenyu		63363	13-01 - Boiling and Evaporation	Technical Paper Publication	Study of Boiling Heat Transfer on Heterogeneous Wetting Surface With Md Simulation
Manahan	Michael		63262	13-01 - Boiling and Evaporation	Technical Paper Publication	A Numerical Investigation Into the Heat Transfer Performance and Particle Dynamics of a Compressible, Highly Mass Loaded, High Reynolds Number, Particle-Laden Flow
Thompson	Scott		63599	13-01 - Boiling and Evaporation	Technical Paper Publication	Effect of Build Angle on Additively Manufactured Aluminum Alloy Surface Roughness and Water Wetting Ability
Ji	Yulong		63718	13-01 - Boiling and Evaporation	Technical Paper Publication	Experimental Investigation on the Effects of Inclination Angle on Heat Transfer Performance of a Liquid Metal High-Temperature Oscillating Heat Pipe
Thompson	Scott		63987	13-01 - Boiling and Evaporation	Technical Presentation Only	An Experimental Investigation of an Additively Manufactured Polymer Vapor Chamber
Li	Wei		65133	13-01 - Boiling and Evaporation	Technical Presentation Only	Flow Boiling on Zno Micro-Rod Surface in a Vertical Narrow Microchannel
Adu-Mills	Abraham		66066	13-01 - Boiling and Evaporation	Technical Presentation Only	Volume of Fluid Computational Fluid Dynamics Approach for Modeling and Analysis of Cryogenic Thermal Transitions in a Horizontal Feed Line
Bigham	Sajjad		63988	13-01 - Boiling and Evaporation	Technical Presentation Only	Role of Surface Structures in Liquid-Desiccant-Based Air Dehumidifiers
Alhammadi	Omar		63593	13-01 - Boiling and Evaporation	Technical Paper Publication	Condensation Heat Transfer Model: A Comparison Study of Condensation Rate Between a Single Bubble and Multiple Rising Bubbles
Saini	Ankit		63801	13-01 - Boiling and Evaporation	Technical Presentation Only	Observations of Multifractality in Temperature Fluctuations of a Wire in Pool Boiling
Li	Wei		65123	13-01 - Boiling and Evaporation	Technical Presentation Only	Flow Boiling on Superhydrophobic Porous Copper Surface in a Vertical Narrow Microchannel
Cheng	Jiangtao		69038	13-01 - Boiling and Evaporation	Technical Presentation Only	Thermal Circuit Analysis of Droplet Evaporation on Hot Microstructured Superhydrophobic Surfaces
Deriszadeh	Ali		63506	13-01 - Boiling and Evaporation	Technical Paper Publication	Numerical Thermal Performance Investigation of an Electric Motor Passive Cooling System Employing Phase Change Materials
Yang	Yue		60461	14-01 - Gas Turbine Heat Transfer	Technical Paper Publication	Effects of Vortex Generators on the Impingement Jet Arrays Heat Transfer
Li	Honglin		62602	14-01 - Gas Turbine Heat Transfer	Technical Paper Publication	Optimal Design of Novel Laminated Cooling System Considering Cooling Effectiveness and Thermomechanical Performance
Tang	Zhonghao		62615	14-01 - Gas Turbine Heat Transfer	Technical Paper Publication	Numerical Analysis on the Leading Edge Film Cooling of Bifurcation Holes for Gas Turbine Blade
Abdelmaksoud	Ramy		63467	14-01 - Gas Turbine Heat Transfer	Technical Paper Publication	Validation of Multiphase Computational Model Using Experimental Study of Air/mist Film Cooling
Gramespacher	Christoph		63504	14-01 - Gas Turbine Heat Transfer	Technical Paper Publication	The Influence of Deterministic Surface Roughness and Free-Stream Turbulence on Transitional Boundary Layers: Heat Transfer Distributions and a New Transition Onset Correlation
Bhansali	Pratik		63946	14-01 - Gas Turbine Heat Transfer	Technical Paper Publication	Effect of Variation of Pin-Fin Height on Jet Impingement Heat Transfer on a Rotating Surface
Jo	Jinmyun		62626	15-01 - Additive Manufacturing Processes	Technical Paper Publication	Lightweight Pem Fuel Cell Stack for Unmanned Aerial Vehicle
Wen	Sy-Bor		62290	15-01 - Additive Manufacturing Processes	Technical Paper Publication	Femtosecond Two-Photon 3d Light Field Photolithography
Tiwari	Ankit		62306	16-01 - Heat Transfer in Electronic Equipment	Technical Paper Publication	A Comparative Study of Simulation Methodologies to Predict Thermal Performance of Power Electronics Hardware
Alkhazaleh	Anas		62804	16-01 - Heat Transfer in Electronic Equipment	Technical Paper Publication	Thermo-Hydraulic Performance of Heat Sinks With Microchannel Embedded With Pin-Fins
Anand	Nadish		63795	16-01 - Heat Transfer in Electronic Equipment	Technical Paper Publication	Characterizing Heat Transfer Enhancement in Ferrofluid 2-D Channel Flows Using Mixing Numbers
Li	Xiaoyu		61486	19-01 - Heat and Mass Transfer for Natural and Built Environments	Technical Paper Publication	Numerical Research on Heat Transfer Characteristics Analysis of Two Particles in Supercritical Water
Islam	Md.		63856	20-01 - Applications of Computational Heat Transfer in Convection	Technical Paper Publication	Dynamic Behavior of a Streamwise Oscillating Heated Cylinder
Tiwari	Ankit		63973	20-01 - Applications of Computational Heat Transfer in Convection	Technical Paper Publication	Cfd Analysis of Transient Heat Conduction With Temperature-Dependent Heat Source in a Steering Wheel Column Adjustment Motor
Pawar	Anisha		63268	20-01 - Applications of Computational Heat Transfer in Convection	Technical Presentation Only	Computational Study of Oscillating 3-Phase Contact Line on Flat Surfaces
Francoeur	Mathieu		69161	20-01 - Applications of Computational Heat Transfer in Convection	Technical Presentation Only	First-Principles Calculations of Acoustic Phonon Tunneling
Ma	Haibo		63931	20-01 - Applications of Computational Heat Transfer in Convection	Technical Paper Publication	Reduction of Fuel Utilization Through Oxygen-Enriched Combustion in a Reheat Furnace Pusher-Type
Katramiz	Elvire		60817	20-02 Application of Computational Heat Transfer for Indoor Environmental Quality	Technical Paper Publication	Effect of Intermittent Personalized Ventilation on Coughed Particles Dispersion in an Office Space and Resulting Cross Contamination
Al Assad	Douaa		62381	20-02 Application of Computational Heat Transfer for Indoor Environmental Quality	Technical Paper Publication	Sustainable Poultry House Ventilation Using Dew Point Indirect Evaporative Cooler Aided With Radiative Cooling
Harrouz	Jean		62520	20-02 Application of Computational Heat Transfer for Indoor Environmental Quality	Technical Paper Publication	A Novel Integrated Passive Ventilation and Air Conditioning System for an Office Space in Hot Climate
Islam	Md.		64043	20-02 Application of Computational Heat Transfer for Indoor Environmental Quality	Technical Paper Publication	Numerical Simulation of Human Coughing Subjected to Different Flow Scenarios and Environmental Conditions
Qiao	Hongtao		63909	20-02 Application of Computational Heat Transfer for Indoor Environmental Quality	Technical Paper Publication	Development of a Fast Fluid Dynamics Model Based on Piso Algorithm for Simulating Indoor Airflow
Li	Wei		65137	20-03 Thermal Transport in Nano/microscale Amorphous Materials	Technical Presentation Only	Numerical Simulation of Flow Reversal During Flow Boiling in Microchannel
Li	Wei		65138	20-03 Thermal Transport in Nano/microscale Amorphous Materials	Technical Presentation Only	Numerical Simulation of Flow Boiling on Micro-Fin Surface in Microchannel
Wu	Huiying		63683	20-03 Thermal Transport in Nano/microscale Amorphous Materials	Technical Paper Publication	A Study of Wall Temperature Jump in Ugks Simulation With Maxwell Type Boundary
Li	Wei		65134	20-03 Thermal Transport in Nano/microscale Amorphous Materials	Technical Presentation Only	Numerical Simulation of Bubble Growth During Microchannel Flow Boiling Process With Self-Rewetting Fluid
Dillon	Heather		61158	20-03 Thermal Transport in Nano/microscale Amorphous Materials	Technical Paper Publication	Machine Learning for Chaotic Rayleigh Transitions
Tencer	John		62470	20-04 Methods for Using Machine Learning/Artificial Intelligence in HT Computations	Technical Presentation Only	Enabling Nonlinear Manifold Projection Reduced-Order Models by Extending Convolutional Neural Networks to Unstructured Data
Kang	Munku		68068	20-04 Methods for Using Machine Learning/Artificial Intelligence in HT Computations	Technical Presentation Only	A Novel Computational Forced Convection Model Using Deep Learning
Chen	Zijie		68372	20-04 Methods for Using Machine Learning/Artificial Intelligence in HT Computations	Technical Presentation Only	Using Monte Carlo Ray Tracing and Data-Driven Techniques to Model Radiative Transport in Particulate Media
McMasters	Robert		61670	20-05 Applications and Inverse Problems in Computational Heat Transfer	Technical Paper Publication	The Effect of Biot Number on a Three-Dimensional General Conduction Solution
Emery	Ashley F.		62998	20-05 Applications and Inverse Problems in Computational Heat Transfer	Technical Paper Publication	Using Variational Bayes for Inverse Thermal Problems
Islam	Md.		63848	20-05 Applications and Inverse Problems in Computational Heat Transfer	Technical Paper Publication	Flow Dynamics Over Two Cylinders in Tandem Subjected to Different Heating Cases
Bigham	Sajjad		63994	20-05 Applications and Inverse Problems in Computational Heat Transfer	Technical Presentation Only	Two-Phase Multispecies Cfd Modeling of a Liquid Desiccant Dehumidifier
Santos	Humberto		63564	20-05 Applications and Inverse Problems in Computational Heat Transfer	Technical Paper Publication	Visualization of Heat Transfer Characteristics of 1eht and Smooth Surface Tubes
Dong	Minghao		62486	SHTC2021 Presentations	Technical Presentation Only	Concentrated Radiative Cooling and Its Constraint From Reciprocity
Galante	Jack		74197	SHTC2021 Presentations	Student Poster Presentation	Velocity and Heat Transfer Studies of an Impinging Jet Using Mrv and Ir Thermometry
Mulford	Rydge		70315	SHTC2021 Presentations	Technical Presentation Only	Optimization of Radiative Fin Planar Shape and Thickness Profile for Maximum Heat Loss While Minimizing Mass

Porterfield	Malcolm	74286	SHTC2021 Presentations	Technical Presentation Only	Molecular Dynamics Simulation of Equilibrium Pressure and Temperature of Water Under Electric Field
Ranjan	Durges	70078	SHTC2021 Presentations	Technical Presentation Only	Interfacial Vapor Generation Using Buried Nanochannels Wicks
Salihoglu	Hakan	69523	SHTC2021 Presentations	Technical Presentation Only	Energy Transport With Phonon Polaritons Inside Hexagonal Boron Nitride
Song	Youngsup	69232	SHTC2021 Presentations	Student Poster Presentation	Separation of Liquid and Vapor Paths During Pool Boiling on Hemi-Wicking Surfaces
Suleiman	Fatima	66960	SHTC2021 Presentations	Technical Presentation Only	Development of a Multivariate Spectral Emissivity Model for an Advanced High Strength Steel Alloy Through Factorial Design-of-Experiments
Zou	An	70440	SHTC2021 Presentations	Technical Presentation Only	Experimentally Characterizing Average Disjoining Pressure of Water in Sio2 Nanochannels
Alvarado	Jorge	63641	SHTC2021 Presentations	Technical Presentation Only	Single Phase and Condensation Heat Transfer in Plastic Heat Exchangers
Cheng	Jiangtao	67725	SHTC2021 Presentations	Technical Presentation Only	Asymmetric Evaporation and Transport of Liquid Droplets in V-Shaped Grooves
Edirisinghe	Chandana	69205	SHTC2021 Presentations	Technical Presentation Only	Design of a Novel Heat Exchanger for Rolling Road Devices in Automotive Wind Tunnels
Li	Xiangyu	74301	SHTC2021 Presentations	Technical Presentation Only	Multiscale Porous High-Temperature Heat Exchanger Design Using Ceramic Co-Extrusion
Li	Xiangyu	74304	SHTC2021 Presentations	Technical Presentation Only	Radiative Cooling Paints With High Figure of Merit
Mahvi	Allison	66746	SHTC2021 Presentations	Technical Presentation Only	Performance of a Hybrid Hvac-Integrated Thermal Storage Device
Poudel	Sajag	69682	SHTC2021 Presentations	Technical Presentation Only	Numerical Simulation of Bubble Nucleation in Nanochannel
Poudel	Sajag	70362	SHTC2021 Presentations	Technical Presentation Only	Cfd Simulation of Wicking in Nanochannels
Prevenslik	Thomas	71059	SHTC2021 Presentations	Technical Presentation Only	Simple Qed Nanoscale Heat Transfer
Treweek	Benjamin	69302	SHTC2021 Presentations	Technical Presentation Only	Assessment of Material Bond Integrity via Inversion for Thermophysical Properties
Xu	Ben	70829	SHTC2021 Presentations	Technical Presentation Only	Numerical Study of Bio-Ink Transfer in Laser-Induced-Forward-Transfer Bioprinting Using Initial Bubble Model
Zhang	Xian	74253	SHTC2021 Presentations	Technical Presentation Only	Thermal Conductivities of Wse2 With Layer and Strain Dependence
Nawaz	Kashif	64055	SHTC2021 Presentations	Technical Presentation Only	Air Side Heat Transfer for Metal Foam Heat Exchanger Under Dehumidifying Operating Conditions- Impact of Surface Morphology and Metal Foam Characteristics