

ID	Title	Decision
193	DROPLET MANIPULATION ON TOPOLOGICAL SUBSTRATES	Oral
199	STIMULATED SNAP-THROUGH INVERSION OF AN ELASTIC...	Poster
208	METACHRONAL MOTION OF MINIATURIZED MAGNETIC ARTIFICIAL...	Oral
210	TRIBOLOGICAL PERFORMANCES OF ADHESIVE FILM COMBINING...	Oral
212	BUBBLE-ASSISTED PLASTRON REPLENISHMENT ON...	Oral
216	OPTIMIZING ION PERMEABILITY AND SELECTIVITY IN GRAPHENE...	Poster
217	WETTING AND DEWETTING ON ELECTRICALLY SWITCHABLE SURFACES	Poster
219	DRAG REDUCTION STUDY ON CO ₂ LASER-PATTERNED...	Poster
222	CELL PROLIFERATION ACCORDING TO SURFACE TOPOGRAPHY OF...	Poster
223	POLYMER BRUSHES WITH THERMO-SWITCHABLE ANTIBACTERIAL ACTIVITY	Oral
226	CONTROL OF PINNING-FREE EVAPORATION OF SESSILE DROPLETS...	Poster
227	ANALYTICAL MODELS FOR THE WETTABILITY OF AUXETIC...	Poster
228	GENETIC ALGORITHM COUPLED TO LBM SIMULATIONS FOR...	Oral
230	ROUGH CAPILLARY RISE	Oral
231	MICROSCALE STOMATA AND XYLEM INSPIRED LIQUID-GATED MEMBRANE	Poster
232	WETTING OF AUXETIC METAMATERIALS	Oral
233	LINE-LIKE STRUCTURES ON THE SUB-MICROMETER SCALE FOR...	Poster
234	CONTACT-ANGLE HYSTERESIS AND CONTACT-LINE FRICTION ON...	Oral
235	SUPERHYDROPHOBIC AND SUPERAMPHIPHOBIC COATINGS FOR THE...	Oral
236	SLIPPERY LIQUID-INFUSED SURFACES FROM SAND DOLLARS	Poster
242	MICROFLUIDIC PROCESSING WITHIN A BIOLOGICAL FLUID...	Oral
243	SPONGE-LIKE NANOPOROUS P(VDF-TRFE)/LICL COMPOSITE...	Oral
244	HIGH-PERFORMANCE FUEL CELLS WITH MICRO-HOLE ARRAY...	Poster
245	SELF-INTERFACING FLEXIBLE THERMAL DEVICES BASED ON VAN...	Poster
246	A SIMPLE METHOD FOR CONTINUOUS SYNTHESIS OF BICELLES...	Poster
247	ULTRA-THIN MOTH-EYE INSPIRED ANTIREFLECTIVE STICKER TO...	Poster
253	ELECTROSTATIC-MECHANICAL SYNERGISTIC MULTISCALE TISSUE...	Oral
254	AQUATIC INSECT-INSPIRED MICROPLUNGERS FOR MACHINE...	Poster
255	A SUBAQUATIC OCTOPUS SUCKER WITH ELECTRONICALLY...	Poster
257	A NATURE INSPIRED DYNAMIC COMPOSITE THAT EFFECTIVELY...	Poster
259	HYDRO-PHOBIC MICRO-HAIR STRUCTURES ON LEGS OF THE WORLD...	Poster
260	FABRICATION OF SALVINIA-INSPIRED SURFACES FOR...	Poster
261	FEMTOSECOND LASER TEXTURING OF MICROMETRIC PILLARS ON...	Poster
262	BIOTRIBOLOGY OF MICROTEXTURED SURFACES: EFFECTS OF...	Poster
264	KNOWLEDGE TRANSFORMATION BETWEEN BIOLOGY AND ENGINEERING:...	Oral
265	CAPILLARY IMBIBITION IN SLIPPERY POROUS MEDIA	Poster
266	DESIGN AND EVALUATION OF BIODEGRADABLE MUCOADHESIVE DRUG...	Oral
267	MILLIMETRIC DROPLETS IMPACTING ULTRA-FINE STAINLESS-STEEL...	Oral
271	THE LIQUID-SOLID AMONTONS' LAWS	Poster
273	HIERARCHICAL ZNO/NIO NANORODS COVERED C/TIO ₂ MICROFIBER...	Poster
274	SELF-CLEANING IN HONEYBEE'S ANTENNA CLEANERS VIA A...	Poster
275	MULTIFUNCTIONAL EDIBLE OIL-INFUSED NANOPOROUS OXIDE LAYER...	Poster
276	LOW-FRICTION AND WEAR RESISTANT SILICONE OIL-IMPREGNATED...	Poster
277	HYDROPHOBICITY OF RARE EARTH METAL OXIDES AND ENHANCING...	Poster
278	DE-ICING OF HYDROPHOBIZED NANOPOROUS ANODIC ALUMINUM...	Poster
279	SILICONE OIL IMPREGNATION TO SIMULTANEOUSLY IMPROVE...	Poster

281	TRANSFORMING INTRINSICALLY HYDROPHILIC MXENE INTO...	Oral
282	ENGINEERED MICROBIAL CO-CULTURES LIVING MATERIALS...	Poster
283	COALESCENCE OF FREELY RISING OIL DROP WITH OIL FILM...	Poster
284	DUAL CURVATURE CONTROL USING PNEUMATIC ACTUATORS	Poster
285	A SOFT ADAPTIVE GRIPPER FOR EXTREMELY SMALL OR FLEXIBLE...	Poster
286	SUPPRESSING THE LEIDENFROST EFFECT ABOVE 1000°C FOR...	Oral
287	BIOFOULING-RESISTANT TUBULAR FLUIDIC DEVICES WITH...	Poster
289	ENHANCEMENT OF ROOT FILLING PROCESS IN ROOT CANAL...	Poster
291	MAGNETO-RESPONSIVE PHOTOTHERMAL NEEDLE ARRAYS FOR ANTI...	Poster
293	ULTRA-STRETCHABLE, HIGHLY ADHESIVE AND SELF-HEALABLE...	Poster
295	UNSTABLE BEHAVIOR OF THIN LUBRICATING FILMS UNDER AQUEOUS...	Poster
296	A FLEXIBLE AND ROBUST DROPLET ELECTRICITY GENERATOR	Oral
297	A GRAPHENE SANDWICHED, SILICON-BASED NANOPORE ARRAY FOR...	Poster
301	LATERAL OXIDATION DIFFUSION BEHAVIOR OF MEMS-BASED...	Poster
302	NATURE'S INTRIGUING DESIGN FOR ATMOSPHERIC WATER HARVESTING	Poster
303	BILAYERED PHOTOTHERMAL MEMBRANES FOR ENHANCED INTERFACIAL...	Poster
304	DROP IMPACT TECHNIQUE FOR PRINTING HIGHLY CONDUCTIVE INKS...	Poster
305	ARCHAEA BIO-COATINGS IN THERMAL-FLUIDS SYSTEMS	Oral
311	MODULATION OF MICRO-HYPERBOLA STRUCTURES FOR IMPROVING...	Poster