

ID#	PROJECT TITLE	DISCIPLINE	COUNTRY	STUDENTS	MEDAL
34	DEVELOPMENT OF ECO-FRIENDLY DEICER USING THE MACROPORE SCAFFOLD STRUCTURE OF OYSTER SHELL	SCIENCE	UNITED STATES MASSACHUSETTS	ANTHONY KIM	BRONZE
40	ELECTRON TRANSPORT CHAIN DYSFUNCTION ON MAM ACTIVITY	SCIENCE	UNITED STATES NEW YORK	SARAH JENNINGS	SILVER
43	ENVIRONMENTAL DNA ANALYSIS TO CENSUS AMPHIBIANS THREATENED BY CLIMATE CHANGE	SCIENCE	UNITED STATES NEW YORK	SAMARA DAVIS	GRAND
44	THE INFLUENCE OF THE SOUTH ATLANTIC ANOMALY ON AVIAN FLYWAYS	SCIENCE	UNITED STATES NEW YORK	JOSEPH ROBERTAZZI	BRONZE
50	SEASONAL TRENDS OF MICROPLASTICS AND MACRODEBRIS POLLUTION AT HUDSON RIVER SHORELINES	SCIENCE	UNITED STATES NEW YORK	MELISSA SUQUISUPA	SILVER
54	THE EFFECT OF HUMAN ACTIVITY ON WILDLIFE IN PROTECTED AREAS OF SUBURBAN NEW YORK	SCIENCE	UNITED STATES NEW YORK	CHARLOTTE KLURFELD	SILVER
55	INFLAMED INTESTINAL TRANSCRIPTOME REVEALS INSIGHT INTO THE FUNCTIONAL HETEROGENEITY OF MYELOID CELLS IN ULCERATIVE COLITIS	SCIENCE	UNITED STATES NEW YORK	CAERA MATTHEWS	BRONZE
56	CHEMOTHERAPY MEDIATES JAG1 MACROPHAGES AND INVASIVE CANCER CELLS IN MAMMARY TUMORS	SCIENCE	UNITED STATES NEW YORK	ANGELICA AREVALO	SILVER
59	A NOVEL METHOD FOR QUANTIFYING TUMOR VASCULAR NETWORKS IMAGED VIA RASTER SCANNING	SCIENCE	UNITED STATES NEW YORK	JUAN CARLOS DESMARAS	BRONZE
60	CREEPIN A NOVEL APP TO MAP AND REPORT STREET HARASSMENT	SCIENCE	UNITED STATES NEW YORK	STELLA BRAIL	HONORS
62	PEDIATRIC BMSC EXOSOME TREATMENT FOR BONE TISSUE DEFECT REPAIR	SCIENCE	UNITED STATES NEW YORK	KATELYN WASILENKO	GOLD
65	PREVENTION AND TREATMENT OF OCULAR DISEASES USING ANTIBACTERIAL AND UV PROTECTION EFFECTS	SCIENCE	UNITED STATES NEW JERSEY	ANN LEE	BRONZE
66	DEVELOPMENT OF LOWER METHANE MORE DEGRADABLE FOOD WASTE BAG USING MARINE BIO-WASTE SARGASS	SCIENCE	UNITED STATES CONNECTICUT	YOON HA LEE	GOLD
74	PRODUCTION OF INTRAMEDULLARY PINS FROM POLYLACTIC ACID WITH A 3-D PRINTER FOR THE TREATMENT OF LONG BONE FRACTURES OF ANIMALS	SCIENCE	TURKEY	IPEK INCEL, NISAN DOGU	BRONZE
77	CONTROLLED PLASMA IN A MAGNETIC FIELD	SCIENCE	UNITED STATES FLORIDA	MATTHEW SALEK	HONORS
80	MVMNT	BUSINESS	UNITED STATES MICHIGAN	DANIEL SHI, JASON LIN	SILVER
85	ECOFLYP	BUSINESS	UNITED STATES CALIFORNIA	ROHIT VASANTHA, CONNIE FU	GOLD
86	BETA-ESTRADIOL PROTECTS HUMAN BRAIN NEURONS AGAINST DAMAGE FROM DIRECT AND INDIRECT XENOHORMONE EXPOSURE	SCIENCE	UNITED STATES NEW JERSEY	INES LEE	SILVER
87	NATURAL WAY TO IMPROVE HAIR QUALITY	SCIENCE	SLOVAKIA	ERIKA HALCAKOVA	GOLD
89	THE REALITY	C. WRITING	HONG KONG	YUNJIN LEE	BRONZE

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98	PROJECT UMMEED	SCIENCE	INDIA	DIVIT CHOPRA	SILVER
101	NEW HEAT SHOCK PROTEIN 90 INHIBITORS FOR THE TREATMENT OF CANCER	SCIENCE	SLOVENIA	JAKOB GOLUBIC, MATIJA DERGANČ	SILVER
102	INFLUENCE OF HYDROLYTIC ENZYMES ON ANTIOXIDANT EFFICIENCY OF OLIVE LEAF EXTRACTS	SCIENCE	SLOVENIA	JULIJA SKRT, JASA KREVIH	BRONZE
103	MICROALGAE AS AN ALTERNATIVE TO CLEAN CARBON DIOXIDE AND LANDFILL WASTEWATER	SCIENCE	BRAZIL	MARIA FEITAL	SILVER
107	STOP POLLUTION BEFORE NATURE TAKES REVENGE ON US	C. WRITING	KOSOVO	VIGJILENTA SERTOLLI	HONORS
110	FEVER DREAM	ART	TAIWAN	CAROLINE KUO	BRONZE
116	ANTIBIOTIC RESISTANCE IN BOISE WATERWAYS	SCIENCE	UNITED STATES IDAHO	AMULYA TANIKELLA, KIANA MOHAMMADI	HONORS
118	THE WIZARD OF NATURE	C. WRITING	BRAZIL	FELIPE MARQUES CAMPORA	HONORS
128	INNOVATING A DEVICE THAT ALLOWS PEOPLE TO HAVE HEALTHY SITTING HABITS	SCIENCE	CANADA	SAM JAEHO BAE, JASON JAESEUNG BAE	HONORS
132	PULLULAN-BASED COATINGS FOR FOOD PROTECTION	SCIENCE	KAZAKHSTAN	MALIKA KOPBAYEVA	SILVER
139	OMNIDOC	SCIENCE	UNITED STATES TEXAS	SHOBHIT AGARWAL	GOLD
141	A WATER DISTRIBUTION DEVICE OF POWER GENERATED BY GEOTHERMAL ENERGY AND AIR VER3	SCIENCE	CHINA	FENGYUN CHEN	NONE
145	COMBINATIONS OF BENZOYL PEROXIDE AND NATURAL AGENTS ON BACTERIA PREVENTION	SCIENCE	UNITED STATES OHIO	KACY CONNOLLY	HONORS
146	THE DEVELOPMENT OF AN ALTERNATIVE EXHALATION VALVE FOR MECHANICAL RESPIRATORS USING CAD	SCIENCE	BRAZIL	SOFIA NASCIMENTO MAZIN SANTOS	GOLD
148	DEVELOPMENT OF NICKEL-SUPPORTED ACTIVATED CARBON CATALYST DERIVED FROM WATER HYACINTH BY U	SCIENCE	THAILAND	NICHAREE DEECHAKAWAN, NICHAWADEE KANJANAKOSIT	BRONZE
150	AN ARCHAEOLOGICAL EXTREMOPHILE AND ITS ABILITY TO SURVIVE ON MARS GLOBAL SIMULANT SOIL MGS-1	SCIENCE	UNITED STATES FLORIDA	KATELYN FRY	BRONZE
161	FOVEA AI POT HOLE DETECTION	BUSINESS	UNITED STATES TEXAS	SIDDHANT SINGH, ARCHIT THANIKELLA	GRAND
163	ASSESSING SUMMER HEAT EXTREMES AND ITS RELATIONSHIP WITH LAND COVER ACROSS NEW YORK USING SATELLITE DATA	SCIENCE	UNITED STATES NEW YORK	ZOE GUTHERMAN	HONORS
164	THE INTEGRATION OF TECHNICAL INDICATORS INTO A DEEP Q-LEARNING SYSTEM TO INCREASE PROFITABILITY IN SIMULATED STOCK MARKET TRADING	SCIENCE	UNITED STATES NEW YORK	MATTHEW KAHN	HONORS
165	INVESTIGATING THE QUALITY OF URBAN GREEN SPACES BETWEEN NEIGHBORHOODS OF DIFFERENT POVERTY RATES IN NEW YORK CITY	SCIENCE	UNITED STATES NEW YORK	JAEWON YEO	GOLD
166	DETERMINING IDEAL LEVEL OF AROUSAL AND BALANCE BETWEEN SENSITIVITY AND SPECIFICITY TO CREATE THE MOST EFFICIENT WORKING DOG	SCIENCE	UNITED STATES NEW YORK	KIERA GOFF	HONORS

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169	ALTERED HOMER1BC VOLUMES AND MGLUR15 HOMER1BC COLOCALIZATION IN PARKINSONS DISEASE LINKED LRRK2 G2019S MICE	SCIENCE	UNITED STATES NEW YORK	EMILY DODD	BRONZE
171	BIOGAS PRODUCTION AND CAPTURE SYSTEM FOR DOMESTIC USE	SCIENCE	BRAZIL	ARTHUR JOSEH NASCIMENTO	NONE
174	NOVEL AI ENSEMBLE FOR THE DIAGNOSIS AND CLINICAL EVENT PREDICTION OF DIABETIC RETINOPATHY	SCIENCE	UNITED STATES CALIFORNIA	JUSTIN LIU	GOLD
179	LIPOPOLYSACCHARIDE AND GALACTOSE INDUCE CELL DEATH IN PROTHALLIAL CELLS OF GAMETOPHYTES OF	SCIENCE	UNITED STATES NEW YORK	TYLER BISSOONDIAL	BRONZE
180	PACKAGING WASTE REDUCTION - - RIGHT-SIZED BOX PACKING BY VOLUME BOUNDING BOX ALGORITHM	SCIENCE	UNITED STATES ARIZONA	JIMMY KWON	GOLD
185	PREVENTION OF LEAD-INDUCED AUTOIMMUNE DISEASES BY USING FERMENTED FOOD BACTERIA	SCIENCE	CANADA	KRISTIN CHO	HONORS
188	RAPID ANIMAL DETECTION AND DRIVER WARNING SYSTEM TO MITIGATE ANIMAL-VEHICLE COLLISIONS	SCIENCE	UNITED STATES WASHINGTON	VEDANT SRINIVAS	GOLD
189	STUDYING THE INTERFACIAL EFFECT OF NANOSCALE TIO2-CU2O HETEROJUNCTION ON THE PHOTOACTIVITY	SCIENCE	THAILAND	PASSAPAN SANGUANCHUA, ARJAREE RATANASANGSATHIEN	SILVER
192	ENHANCED ECO-GREEN SYSTEM	SCIENCE	EGYPT	HAGER HASAN	BRONZE
196	ANTI-BACTERIAL CRAB BIO-BANDAGES WITH BIO-DRESSINGS	SCIENCE	HONG KONG	HIU YING OR,HIU FUNG LI	SILVER
197	DEVELOPMENT OF OIL SPILL DETECTION TECHNOLOGY USING VIDEO IMAGE PROCESSING BY DEEP NEURAL	SCIENCE	UNITED STATES CONNECTICUT	YUREE OH	HONORS
198	PREVENTION OF NUTRITIONAL AND IMMUNITY IMBALANCE AND INFECTION CAUSED BY MUD COOKIE CONSUM	SCIENCE	UNITED STATES CONNECTICUT	CHANGDUCK CHUNG	HONORS
199	NEW CARBON CAPTURE TECHNOLOGY CAN REDUCE THE IMPACT OF CARBON DIOXIDE ON OUR PLANET	SCIENCE	SOUTH AFRICA	GIANCARLO VAN DER MERWE	HONORS
201	ABSENCE	C. WRITING	ECUADOR	SOFIA GOGLIA	BRONZE
205	OXYGEN GENERATOR FOR THE TREATMENT OF COVID-19	SCIENCE	MEXICO	DANIEL ALEJANDRO MARTINEZ GARCIA	HONORS
210	JARVITS - A NOVEL DEEP LEARNING IOT TRAFFIC CONTROL SYSTEM FOR REAL-TIME DETECTION AND SIGNAL OPTIMIZATION	SCIENCE	UNITED STATES CONNECTICUT	RYAN KIM	BRONZE
212	GROWTH ANALYSIS AND CULTIVATION OF ALGAE USING ROTATING ALGAE BIOFILM REACTORS	SCIENCE	UNITED STATES UTAH	AARAV PARIKH	SILVER
213	ECO-SOCIUS - A NOVEL APPROACH USING MULTIVARIATE ANALYSIS TO UNDERSTAND YOUTH BEHAVIOR IN CIRCULAR ECONOMY	SCIENCE	BRAZIL	VICTORYA LEAL ALTMAYER SILVA	BRONZE
214	CONTAIN THE CONTAMINATION	ART	UNITED STATES CALIFORNIA	KWANGHYUN KIM	HONORS
216	SILK FIBROIN MICROSPHERES-AN INNOVATIVE APPROACH TO IMPROVE DRUG DELIVERY TO THE LUNGS	SCIENCE	UNITED STATES VIRGINIA	CHELSEA HU	GOLD

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217	COMBATING BACTERIAL BIOFILM III	SCIENCE	UNITED STATES TEXAS	SHRIYA BHAT	SILVER
218	PROPERTY RESEARCH OF SERS SUBSTRATES BY SCREEN PRINTING METHOD	SCIENCE	CHINA	YIWEI HU	SILVER
220	ECOTIRE	BUSINESS	UNITED STATES NEW HAMPSHIRE	DANIEL PARK	SILVER
221	RHIZOREMEDIATION	SCIENCE	UNITED STATES TEXAS	PRISHA BHAT	GOLD
222	SYNTHESIS OF NANOPARTICLES BY CHEMICAL METHOD FOR ANTIBACTERIAL BIOPLASTIC	SCIENCE	HONG KONG	LOK HAI ZHANG , CHEUK MAN TANG	GOLD
223	DEFORESTATION	ART	UNITED STATES CALIFORNIA	CLARA JIN	HONORS
224	SERENITY	C. WRITING	INDONESIA	DANISH AMIFTAMA	HONORS
225	ELECTRON BEAM IRRADIATED RICE HUSK-DERIVED ACTIVATED CARBON FOR HIGH PERFORMANCE SUPERCAPA	SCIENCE	THAILAND	CHARLITA SINMAK, PATCHANAN ONCHOMCHAN	SILVER
230	THE RIPE TYPE OF PLASTIC DEVELOPING BIO-BASED PLASTICS FROM FOOD WASTE	SCIENCE	UNITED STATES MISSOURI	KAREENA KANUMURY	HONORS
233	MAYBE BAG CSR PROJECT	BUSINESS	AZERBAIJAN	LEYLA AGHAYEVA, AYL A AGHAYEVA	SILVER
236	THE IMPACT OF THE PLASTIC WASTE IN THE SEA WATER QUALITY	SCIENCE	ROMANIA	EVA FLORINA TUDOR, ALESSIA DRAGAN	HONORS
242	PERSONAL CHOICE	SHORT FILM	KYRGYZSTAN	AZIM AIDAROV, EMIR KURMANOV	HONORS
247	BEFORE THE FUTURE DRIPS AWAY	C. WRITING	INDIA	SARANYA BHATTACHARIYA	BRONZE
252	WHEN THE STARS WENT OUT	C. WRITING	CHINA	XUEQING WU	BRONZE
254	AND WE WATCH IT BURN	ART	THAILAND	CHONTICHA NOPMANEEJUMRUSLERS	GOLD
257	PURIFICATION OF ARSENIC WATER USING MAGNETIC CHITOSAN NANOPARTICLES COATED FILTER	SCIENCE	SOUTH KOREA	SARAH YIM	HONORS
258	CINNAMIC ACID TO PREVENT OBESITY BY INHIBITING HYPOTHALAMIC	SCIENCE	UNITED STATES NEW HAMPSHIRE	ADEN GEONHEE LEE	SILVER
259	INTERFERON GAMMA SIGNALING IN DRUG-INDUCED HEARING LOSS	SCIENCE	UNITED STATES WASHINGTON	ROHAK JAIN	HONORS
261	SEQUESTERING CARBON FROM VEHICULAR EXHAUST USING ALGAL CAPSULES	SCIENCE	INDIA	SHANKAR SUBRAMANIAM	GOLD
263	EFFECT OF SILICIC ACID ON GROWTH PRODUCTIVITY AND QUALITY OF ALFALFA A GREENHOUSE AND FI	SCIENCE	UNITED STATES WYOMING	ASRIYAH ISLAM	SILVER
264	ALTENERGY	BUSINESS	UNITED STATES CALIFORNIA	JAYDEN LEE	BRONZE

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268	CERES - A NOVEL DEVICE UTILIZING RASPBERRY PI & NEURAL NETWORKS TO DETECT CROP DISEASES	SCIENCE	UNITED STATES OHIO	LAASYA ACHARYA	SILVER
269	ENGINEERING PHYTO-NANOPARTICLES FOR TARGETED ANTIBIOTIC DELIVERY TO LISTERIA	SCIENCE	UNITED STATES KENTUCKY	LUCY TENG	SILVER
272	SPIRA AER A NOVEL HURRICANE-INSPIRED LOGARITHMIC SPIRAL FAN DESIGN FOR HVAC SYSTEM	SCIENCE	UNITED STATES CALIFORNIA	JORDAN PRAWIRA	GOLD
275	RESEARCH ON HIGH-PERFORMING ECO-FRIENDLY WATER ABSORBENT	SCIENCE	SOUTH KOREA	NAYEAN KIM, YOOJIN SUNG	GOLD
283	HURRICANE IN THE CUP- PROPERTIES OF VORTICES DURING DIFFUSION IN LIQUIDS	SCIENCE	POLAND	NINA CIELICA	HONORS
288	ELUCIDATING BIOMARKERS SHARED BETWEEN NON SMALL CELL LUNG CANCER SUBTYPES THROUGH ENRICHMENT	SCIENCE	UNITED STATES NEW YORK	FIONA CHEN	BRONZE
290	THE EFFECT AGE OF PATIENTS HAS ON THE NUMBER OF GENE MUTATIONS IN CANCEROUS CELLS	SCIENCE	UNITED STATES NEW YORK	MICHAEL HOLOWIAK	HONORS
293	UTILIZING REALISTIC MUSCLE AND BONE ANATOMY AS A MODEL TO LOWER THE UNCANNY VALLEY EFFECT	SCIENCE	UNITED STATES NEW YORK	SOPHIA GONCALVES	HONORS
294	TESTING SOIL AND ALASKAN SHASTA DAISY GROWTH USING A HIGH ALTITUDE BALLOON	SCIENCE	UNITED STATES NEW YORK	TARA DOLACK	SILVER
295	THE EFFECTS OF ABIOTIC AND BIOTIC FACTORS ON THE HATCHING SUCCESS OF THE COMMON LOON GAVIA	SCIENCE	UNITED STATES NEW YORK	JACOB NACHAMIE	SILVER
301	THE EFFECT OF THERMAL EXHAUST ON AMBIENT WATER	SCIENCE	UNITED STATES NEW YORK	OLIVIA GONCALVES	HONORS
303	IMPACT OF THERMOELECTRIC EFFECTS ON SHUNT-BASED CURRENT MEASUREMENTS	SCIENCE	UNITED STATES NEW YORK	ANTHONY DAMATO	GOLD
304	PHARMACEUTICAL FORMULATIONS OF HANCORNIA SPECIOSA LATEX FOR THE TREATMENT OF SKIN WOUNDS	SCIENCE	BRAZIL	JOAO PEDRO DE OLIVEIRA LIMA, ITILA MAYKELY SANTOS CONCEICAO	SILVER
305	BIODEGRADABLE DETERGEN FROM BANANA PEELS SAPONIN	SCIENCE	INDONESIA	DEVIA ALESSANDRA	GOLD
306	INNOVATION OF POLYETHYLENE PLASTIC WASTE SYNTESIS TO ACTIVATED OF OIL FUEL USING CARBON CA	SCIENCE	INDONESIA	ALI AKBAR ALAYDRUS, HASAN SHODIQ ALAYDRUS	BRONZE
308	FABRICATION OF AEROGEL BASED ON LOW-COST DIETARY-FOOD NATA DE COCO FOR ABSORBING OIL FROM WATER	SCIENCE	VIETNAM	NGUYEN CHI MAI, NGUYEN DUY KHOI	HONORS
309	WEBBED AMPHIBIOUS ROBOT WITH FAN-SHAPED WHEELS	SCIENCE	CHINA	QIANQIAO DIAO	SILVER
310	DEVELOPED AND PILED	ART	SOUTH KOREA	NAHYUN PARK	HONORS
314	ABSORPTION OF CO2 BY WATER AND DRIED LAVENDER	SCIENCE	NORTH MACEDONIA	DEA DESPOTOVSKA, REJHAN KRECI	BRONZE
319	VALIDITY OF SIMULATED MICROGRAVITY DATA ON ZEBRAFISH EMBRYOS TO HUMAN DATA USING TRANSCRIPTOMICS AND DATA ANALYSIS	SCIENCE	UNITED STATES NEW YORK	ANDREW RITTENBERG	HONORS
321	COBALT-CATALYZED AMINO ACID C-H BOND FUNCTIONALIZATION USING ORGANIC ISOCYANIDES	SCIENCE	LATVIA	DANIILS KARGINS	HONORS

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323	IMPACT OF MANGANESE EXPOSURE ON THE DEVELOPMENT OF THE ATLANTIC HORSESHOE CRAB LIMULUS POLYPHEMUS	SCIENCE	UNITED STATES NEW YORK	AVIVA SEGAL	BRONZE
325	COMBINATORIAL APPROACH OF EXPERIMENTAL AND SYSTEMS BIOLOGY IN MULTI INDICATION DRUG DISCOVERY EFFORTS TARGETING KIF19	SCIENCE	UNITED STATES NEW YORK	ISABELLE BALACHANDRAN	SILVER
331	ASSESSING THE RELATIONSHIP BETWEEN VILLUS PACKING DENSITY IN THE PLACENTA AND AUTISM SPECTRUM DISORDER	SCIENCE	UNITED STATES NEW YORK	ELLA HARSHMAN	SILVER
336	GENE EXPRESSION ANALYZING COREGULATED GENES AND THEIR CORRELATION WITH POST TRAUMATIC STRESS DISORDER USING DEAR ANALYSIS	SCIENCE	UNITED STATES NEW YORK	NATALIA MCMORRIS	HONORS
337	SYNTHESIS AND STUDY OF FLUORESCENT ANTIBODY CONJUGATES	SCIENCE	UNITED STATES NEW YORK	ANDRES NUNEZ	SILVER
339	HELPING TO MAKE BLOOD CHARACTERIZATION OF THE ERYTHROID SPECIFIC MACROPHAGE	SCIENCE	UNITED STATES NEW YORK	JULIA YANG	BRONZE
341	A NOVEL OF WATERING SYSTEM FROM MICROCONTROLLER BOARD TO REDUCE WATER CONSUMPTION RATE	SCIENCE	THAILAND	LATTACHOT CUMPEEROSAKUL, PARITA NIMSAILA	HONORS
342	IMPLEMENTATION OF GREEN ROOFS IN PERIPHERAL URBAN AREAS OF BIG BRAZILIAN CITIES AS AN EFFICIENT MODEL FOR SUSTAINABLE DEVELOPMENT	SCIENCE	BRAZIL	MARIA ISABELA MARQUES PEREIRA, ISABELLA DA SILVA CARVALHO	SILVER
350	GENIUS OLYMPIAD 2022 CONTROLLED EFFICIENT HYDROGEN AND FUEL CELL DESIGN FROM SODIUM BORHYDRIDE WITH ACETIC ACID	SCIENCE	TURKEY	UMUT SAHAN, ALPEREN KARAGOZ	HONORS
352	INSTAPARK	BUSINESS	UNITED STATES CALIFORNIA	JIYA GUPTA, SINCHANA NAMA	SILVER
355	STUDY AND DEVELOPMENT OF N-GQDS FOR UV-PROTECTION-ROOF IN RUBBER DRYING CHAMBER	SCIENCE	THAILAND	SIRIYA MEKTAVEPONG, WALLAPHA PHATRABUDDHIKUL	SILVER
357	A NOVEL FLOATABLE PLANTING MATERIAL FOR INNER MANGROVE FOREST INSPIRED BY BARRINGTONIA ASIATICA	SCIENCE	THAILAND	JIRAPON SENGNOGBAN, THITIPONG LARNDAT	SILVER
361	ENVIRONMENTAL REMEDIATION OF HARMFUL ALGAL BLOOMS VIA ACTIVATION OF PROGRAMMED CELL DEATH	SCIENCE	UNITED STATES CALIFORNIA	CHRISTOPHER KWOK, NICHOLAS KWOK	NONE
362	SIGHT MICROBE INK	BUSINESS	UNITED STATES PENNSYLVANIA	XIAOEN HUANG, LONGHAO CHEN	HONORS
363	PERMENANT MULTIPLIED ENERGY	SCIENCE	EGYPT	AKRAM HAITHAM	SILVER
365	NOBLE NANOS	BUSINESS	UNITED STATES TEXAS	ANEISHA GUPTA, SHRIYA JAIN	SILVER
366	THE STUDY OF INHIBITING THE PROLIFERATION OF GASTRIC CANCER BY FICUS RELIGIOSA LEAVES EXTR	SCIENCE	THAILAND	CHATCHANOK SIMAPAN, PAEVIPA THONGPREECHA	HONORS
367	REED BIOFUEL	SCIENCE	ZIMBABWE	MEMORY BUVNGO	BRONZE

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369	THE DESIGN OF INNOVATIVE CAR WHEEL ATTACHMENT TO DECREASE AIR POLLUTION BY HAVING FIN MODEL FROM STUDYING PHYSIOLOGY OF HUMPBAC WHALE FIN AND STRUCTURE OF CYPRESS LEAF	SCIENCE	THAILAND	SUPAKORN KAJORNKIATNUKUL, KRITAMETH KOWANIDCHAREON	BRONZE
372	ONE-OFF CHOPSTICK RENEWER	SCIENCE	CHINA	RENZHI MI	HONORS
379	THE SYNTHESIS OF THE SILVER NANOPARTICLES IN THE MEDICINAL PLANT BAIKAL SKULLCAP AND THEIR ANTIOXIDANT AND ANTIBACTERIAL ACTIVITY	SCIENCE	AZERBAIJAN	NIGAR ALSHANOVA	HONORS
381	ECO-FRIENDLY REMEDIATION OF POLYCYCLIC AROMATIC HYDROCARBONS IN STORMWATER VIA MAGNESIUM-INFUSED CALCITE CRYSTAL SUPRAMOLECULAR HYDROGEL SCAFFOLDING	SCIENCE	UNITED STATES CONNECTICUT	AUDREY LIN	SILVER
383	DESIGNING PROTOTYPING AND TESTING A NOVEL PORTABLE ENERGY EFFICIENT 3D PRINTED VENTILATOR	SCIENCE	UNITED STATES CALIFORNIA	HARJASAL BRAR	GOLD
388	PROTECT THE GREEN	ART	SOUTH KOREA	DAYEON HAN	SILVER
390	GENIUS OLYMPIAD 2022 - FABRIC-BASED TRIBOELECTRIC ENERGY HARVESTER AND ITS POWER ENHANCEMENT BY ULTRAVIOLET LIGHT	SCIENCE	SOUTH KOREA	JASON J LEE	HONORS
400	THE EFFECTS ON POPULATION FROM LEAD AND ZINC IN WATER USING DAPHNIA MAGNA AS A MODEL ORGANISM	SCIENCE	UNITED STATES MISSOURI	VIVIAN FARBER	SILVER
404	EFFECTS OF UNRESTRICTED SOMATIC STEM CELLS IN C7 HYPO MICE	SCIENCE	UNITED STATES NEW YORK	BRUNO HOCHBERG	HONORS
405	AUTONOMOUS UGV INSPECTION AND MONITORING OF ELECTRICAL SUBSTATIONS	SCIENCE	UNITED STATES NEW YORK	JULIA MEYERSON	HONORS
410	ENERGY ABSORPTION IN NATURAL DYES FOR APPLICATION IN DYE-SENSITIZED SOLAR CELLS	SCIENCE	UNITED STATES WISCONSIN	MAIRIN JARVIS-CASTELLANO	BRONZE
412	OPENMV-BASED AUTOMATIC FOOT AND ANKLE JOINT PARAMETER DETECTION DEVICE	SCIENCE	CHINA	YUNJIE YAO	SILVER
420	PRECYCLING - NOVEL STRATEGIES FOR DEALING WITH HOUSEHOLD PLASTIC RECYCLING YEAR 3	SCIENCE	UNITED STATES FLORIDA	LENE MORTIMER	SILVER
424	ANTIBACTERIAL FOOD BIOPACKAGING FROM THAI-HERBAL PLANTS WITH FRESHNESS MONITORING INDICAT	SCIENCE	THAILAND	PIMCHANOK LEELAPRADITPONG, ADA ADAMCZAK	SILVER
426	MIDAS TOUCH	C. WRITING	VIETNAM	AN NGUYEN QUOC	BRONZE
427	THE TEARS OF A RHINOCEROS HORNBILL	C. WRITING	VIETNAM	ANH TRAN MAI	SILVER
428	INVESTIGATING THE STRUCTURE AND CHARACTER OF EPIDERMAL GROWTH FACTOR RECEPTOR MODELS WITH MOLECULAR DYNAMICS	SCIENCE	UNITED STATES NEW YORK	HAILEE CARTER	HONORS
429	NO TIME TO WASTE 1	ART	SOUTH KOREA	LAUREN KIM	GRAND
436	A NOVEL APPROACH TO METAL RECYCLING VIA MACHINE LEARNING-POWERED SOLUBILITY PREDICTION	SCIENCE	UNITED STATES NEW YORK	DANIEL SHEININ	SILVER
439	THE NEUROCOGNITIVE EFFECTS OF GVHD ON SURVIVORS OF SCD WITH HISCT	SCIENCE	UNITED STATES NEW YORK	ALEXANDER PRENCIS	HONORS

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443	ANALYZING NON-GRAVITATIONAL FORCES USING ASTEROID COLLISIONAL FAMILIES OF DIFFERING AGES	SCIENCE	UNITED STATES NEW YORK	MICHAEL SAMPLE	HONORS
455	I LOVED THE OCEAN	C. WRITING	VIETNAM	HAN TU LY GIA	GOLD
460	A MATERIAL FOR DETECTING CADAVERINE IN FOOD	SCIENCE	CHINA	JIAHAO LI,YIJUN YANG	SILVER
461	IMPROVEMENT OF FE3O4 FERROFLUIDS-BASED ANTIMICROBIAL ACTIVITY THROUGH PARTICLE SIZE CONTR	SCIENCE	INDONESIA	THOMAS SIDARTA SETIO	SILVER
463	OUR MOTHER TEARS	C. WRITING	VIETNAM	ANH LE NGUYEN MINH	HONORS
464	DIFFERENT WORLD XUEQING WU	MUSIC	CHINA	XUEQING WU	NONE
470	GREEN UPPERS	BUSINESS	UNITED STATES TEXAS	ANJALI NARAYANAN	HONORS
471	UNDER A BLACK SKY	C. WRITING	UNITED STATES CALIFORNIA	ALEX LEE	SILVER
473	MARINE DEBRIS AS A DISPERSAL VECTOR FOR MARINE INVERTEBRATES AND ALGAE IN THE NORTHEASTERN US	SCIENCE	UNITED STATES NEW YORK	KATIE BRANDLER	BRONZE
480	THE OCEANIC SAND MAKER	C. WRITING	VIETNAM	TUAN NGUYEN TRAN HUY	BRONZE
483	TRANSFER LEARNING APPROACH TO SKIN DISEASE DIAGNOSIS USING IMAGES CAPTURED ON MOBILE DEVICES	SCIENCE	UNITED STATES NEW YORK	KRISHNA KUMANAN	SILVER
484	COLOR ENCODING IN A QUANTUM COMPUTER	SCIENCE	UNITED STATES NEW YORK	MADDOX GAMBETTA	BRONZE
487	THERMOELECTRIC ENERGY HARVESTING FROM HYDROTHERMAL VENTS TO POWER THE DART II SYSTEM	SCIENCE	UNITED STATES NEW YORK	DANIEL TELESHEVSKY	BRONZE
488	SMARTPHONE FINGER VEIN IMAGING FOR FINGERPRINT SPOOF MITIGATION	SCIENCE	UNITED STATES NEW YORK	GRANT WANG	HONORS
490	EFFECTS OF POLLUTANTS ON AQUATIC PLANT SPECIES AND WATER QUALITY	SCIENCE	UNITED STATES FLORIDA	JACKSON CROOK	HONORS
495	A LOW-COST DEVICE TO HARNESS VIBRATIONAL ENERGY AND POWER REMOTE IOT EDGE DEVICES	SCIENCE	UNITED STATES TEXAS	SATHVIK CHEMUDUPATI	HONORS
509	BLACKWOOD - ZERO-WASTE WOODEN CRAFT GOODS	BUSINESS	SOUTH KOREA	JISUNG YOO,JONGWON HAN	SILVER
515	ENGINEERING NOVEL ENCAPSULATED CURCUMIN TREATMENT FOR LUNG INFLAMMATION CAUSED BY COVID-19	SCIENCE	SOUTH KOREA	SEONGWON PARK	BRONZE
516	EMPATHY AND ACCOUNTABILITY THE KEY TO THUA THIEN HUE RECOVERY	C. WRITING	VIETNAM	ANH NGUYEN	HONORS
535	AIVISION - A RAPID AND ACCURATE DEEP LEARNING FRAMEWORK TO ASSIST THE VISUALLY IMPAIRED	SCIENCE	UNITED STATES TEXAS	PATRICK LU	HONORS
537	STABILITY OF FLAVORING CHEMICAL COMPOUNDS IN FLAVORED E-LIQUIDS	SCIENCE	UNITED STATES NEW YORK	ANDREEA MERZIANU	HONORS
539	A STUDY ON OPTIMIZATION TECHNIQUES IN REVERSE OSMOSIS PERFORMANCE	SCIENCE	BRAZIL	SAMUEL DAVIDOVICI	BRONZE

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541	AN INNOVATION THAT INCREASES THE EFFICIENCY OF NATURAL TISSUES IN USE OF MAKING PACKAGING BY USING EBONY AS AN INGREDIENT	SCIENCE	THAILAND	TIPNAMPA SOKHUMA, PUSANISA RULAEM	BRONZE
543	PACKAGING CONTAINS ACTIVATED CARBON FROM LONGAN SEEDS	SCIENCE	THAILAND	ARAYA SAMLEE, JIRAT WANNARUEMOL	HONORS
544	THE BIGGER PROBLEMS	ART	UNITED STATES CALIFORNIA	EVELYN SONG	SILVER
549	CAUSE OF ALZHEIMERS BY GUT MICROBES AND EARLY DIAGNOSIS USING K PINTOLOPESII BIO	SCIENCE	SOUTH KOREA	SEOJUNG PARK	GOLD
550	IV-FLUID CONTROLLING AND MONITORING SYSTEM	SCIENCE	INDIA	HET PATANVARIYA	HONORS
552	NOVEL SELF-HEALING 3D-PRINTED ARTIFICIAL MUSCLES VIA LIQUID CRYSTAL DISPLAY PRINTING	SCIENCE	SAUDI ARABIA	KHALID AL-MOHAMMED	HONORS
553	DISCOVERY OF NOVEL UV-PROTECTIVE CAROTENOID IN PHOTOSYNTHETIC BACTERIA MICROCOCCUS LUTEUS	SCIENCE	SOUTH KOREA	ERIC CHOI	HONORS
558	RONIK	SCIENCE	UNITED STATES NEW YORK	RONIK MALIK	BRONZE
560	JANA	SCIENCE	UNITED STATES NEW YORK	JANA SHRESTHA	HONORS
561	GAUTAM	SCIENCE	UNITED STATES NEW YORK	GAUTAM SONI	SILVER
562	CORRELATION ANALYSIS OF PRMT-DEPENDENT TRANSCRIPTION WITH SINGLE CELL RESOLUTION	SCIENCE	UNITED STATES NEW YORK	NUANYANG WANG	SILVER
563	VIVIEN	SCIENCE	UNITED STATES NEW YORK	VIVIEN WONG	SILVER
567	USING CONSTRAINT BASED MODELING TO EXAMINE METABOLIC INFORMATION FROM SINGLE CELL RNA SEQU	SCIENCE	UNITED STATES NEW YORK	RAJAN SANDHU	BRONZE
571	REMOVAL OF MICROPLASTICS BY ADSORPTION ON KELP AND BY FLOCCULATION USING KELP EXTRACT AS COAGULANT OR FLOCCULANT	SCIENCE	HONG KONG	DOYEON KIM	SILVER
575	A NEW METHODOLOGY FOR SYNTHESIZING ACETYLATED DRUGS USING NOVEL RECYCLABLE CATALYSTS	SCIENCE	TAIWAN	MICHELLE LIN	SILVER
576	A STUDY OF THE BIRDS OF HILLSIDE WOODS - A COMPARATIVE ANALYSIS	SCIENCE	UNITED STATES NEW YORK	JULIEN AMSELLEM	BRONZE
577	WATER QUALITY STUDY FOR USE IN IRRIGATION IN CONCORDIA ENTRE RIOS	SCIENCE	ARGENTINA	ANASTASIA KOROLL	HONORS
578	AN ANALYSIS OF PHARMACOLOGICAL SCREENING IN A VESICULAR UPTAKE ASSAY	SCIENCE	UNITED STATES NEW YORK	AVA KNICKERBOCKER	HONORS
579	INVESTIGATION OF THE CONTRIBUTION OF FLORA IN THE URBAN ECOSYSTEM TO BIODIVERSITY	SCIENCE	TURKEY	ALI KAYRA KOCATURK, MEHMET NADIR BERBEROGLU	HONORS
585	GROWING OUR FUTURE	SHORT FILM	UNITED STATES CALIFORNIA	CHARLOTTE QUINTANAR	NONE

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586	TAKING CONTROL - A NOVEL GALVANIC STIMULATION DEVICE FOR THE VISUALLY IMPAIRED	SCIENCE	CANADA	JING QUAN PENG	SILVER
587	YEAR III - THE DEVELOPMENT OF A NOVEL BLEND OF VOLATILE COMPOUNDS IDENTIFIED FROM BEER FOR	SCIENCE	UNITED STATES FLORIDA	ATREYA MANASWI	SILVER
588	SUSTAINPADS - SUSTAINABLE AND AFFORDABLE SANITARY PADS MADE FROM INDUSTRIAL BYPRODUCTS	SCIENCE	BRAZIL	CAMILY DOS SANTOS, LAURA DREBES	GOLD
592	GENIUS OLYMPIAD 2022 EVOCATION OF NATURE	MUSIC	UNITED STATES CALIFORNIA	IRENE CHEN, KERRY XU	HONORS
596	DISCOVERY OF A NOVEL GENE THERAPY TARGETING KCNMB2 INHIBITING LUNG CANCER CELL GROWTH FOR	SCIENCE	UNITED STATES NEW YORK	EUNICE JEONG	HONORS
597	USING MONTE CARLO SIMULATION TO OPTIMIZE VITAMIN C PRODUCTION IN BRASSICA OLERACEA USING A	SCIENCE	UNITED STATES MINNESOTA	QUINN HUGHES, TYLER CLAIR	GOLD
601	EXAMINATION OF INSULATIONAL QUALITIES OF MYCELIUM FUNGI INOCULATED INTO NATURAL MATERIALS	SCIENCE	UNITED STATES NEW JERSEY	PRISHA MALIK	HONORS
605	SMOKY GLACIER	ART	UNITED STATES CALIFORNIA	ALEX LEE	SILVER
609	A TARGETED SIRNA TREATMENT ON NOVEL BIOMARKER MRPS17 INHIBITS LUNG CANCER PROGRESSION	SCIENCE	UNITED STATES NEW HAMPSHIRE	MARVIN CHO	HONORS
611	LITTER CAN BECOME A WEAPON THREATENING YOU BACK	ART	SOUTH KOREA	JIHYUN NO	BRONZE
613	JUNBEOM ROH - GENIUS OLYMPIAD MIXED MEDIA	ART	SOUTH KOREA	JUNBEOM ROH	BRONZE
614	REFAB	BUSINESS	UNITED STATES PENNSYLVANIA	DIYA REDDY	BRONZE
616	BEYOND THE OCEAN	ART	UNITED STATES NEW JERSEY	YUNSEO JEONG	GOLD
620	LITTLE DAISY	C. WRITING	THAILAND	TARA HANUTSAHA	GOLD
621	URVARA - GREENING MOTHER EARTH	SHORT FILM	INDIA	ADHI DAIV	GOLD
622	NOT JUST A BOTTLE	ART	THAILAND	PANNAPAT ITTISAKULCHAI	SILVER
625	AFFIRMATION ON THE METHODS OF APPLICATION FOR IMPATIENS BALSAMINA LEAVES AND ITS ANTIBACTERIAL AND ANTIFUNGAL PROPERTIES	SCIENCE	SOUTH KOREA	JENNIFER KWON	SILVER
630	THE EXPERIMENTAL MANIPULATION OF DROUGHT FINDING THE OPTIMUM CONDITIONS FOR BIODIVERSITY	SCIENCE	UNITED STATES NEW YORK	NYASIA JAMES	BRONZE
634	USING TWO CENTURY YEARS OLD APPROACH TO SOLVE A THREE THOUSAND YEARS OLD PROBLEM	SCIENCE	SOUTH KOREA	MISO KIM, JUNHONG PARK	BRONZE
640	GENIUS OLYMPIAD 2022	C. WRITING	VIETNAM	TOAN HUYNH KHANH	HONORS
645	NEUROXNET CREATING A NOVEL DEEP LEARNING ARCHITECTURE THAT DIAGNOSES NEUROLOGICAL DISORDER	SCIENCE	UNITED STATES GEORGIA	VAIBHAV MISHRA	BRONZE
649	AUTOMATED DETECTION AND PREDICTION OF INVASIVE SPECIES GROWTH USING DEEP LEARNING	SCIENCE	UNITED STATES TEXAS	NATHAN ELIAS	SILVER

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651	DESTRUCTION OR PRESERVATION	ART	UNITED STATES VIRGINIA	STELLA LEE	HONORS
654	DEVELOPMENT OF UPPER LIMB EXERCISE HOME TRAINING SYSTEM USING COMPUTER VISION TECHNOLOGY	SCIENCE	SOUTH KOREA	SEOJIN LEE	HONORS
655	REMOVAL OF ARSENIC AND CHROMIUM FROM CONTAMINATED WATER USING A CHITOSAN COATED POLYMERS	SCIENCE	UNITED STATES OHIO	JOHAN DEMESSIE	GOLD
656	YEAR 2100	ART	SOUTH KOREA	YUJIN LEE	BRONZE
660	NO MASKS FOR ANIMALS	ART	SOUTH KOREA	MINSEO CHOI	SILVER
664	RESEARCH ON TRACKING SOURCE LOCATION OF A WAVE IN A NON-HOMOGENEOUS MEDIUM	SCIENCE	SOUTH KOREA	SEUNGHYUN LEE	BRONZE
667	CONNECTED	ART	JORDAN	SHAHD DAOUD	BRONZE
670	DESTRUCTIVE DEPENDENCY	ART	SOUTH KOREA	KIYOON SUH	GOLD
673	ANALYSIS OF EFFECTS OF CHLORINE ON REGULAR INDOOR ORNAMENTALS	SCIENCE	CHINA	SIQI REN,YIBEILE DU	HONORS
676	ALGIA-EX A NOVEL CASE-CONTROL STUDY TO ASSESS AND CALCULATE THE RELATIVE RISK FACTORS OF FIBROMYALGIA AIDED WITH WEB APPLICATION FOR RISK ASSESSMENT	SCIENCE	INDIA	SNEHA PANDEY, VINEET NARAYAN PRAJAPATI	SILVER
677	DEVELOPMENT OF AN ECO-FRIENDLY ALGINATE-BASED ICE PACK	SCIENCE	SOUTH KOREA	EWAN HUH, JAMIE KIM	GOLD
678	A NOVEL METHOD OF TOOTH REMINERALIZATION USING HUMAN AMELOTIN PROTEIN	SCIENCE	SOUTH KOREA	CLARISSA KIM	HONORS
680	ECHOLOCATION IN BLIND INCLUSION A NEW ASSISTIVE TECHNOLOGY DEVICE TO GUIDE VISUAL IMPAIRED PEOPLE IN PUBLIC SPACES	SCIENCE	BRAZIL	MARIANA TRINDADE	HONORS
681	SEARCH FOR NATURAL COMPOUNDS PRODUCED BY MARINE BACTERIA ON THE ISLANDS OF SAO SEBASTIAO AND UBATUBA TO EVALUATE POSSIBLE EFFECTS ON BREAST CANCER CELLS	SCIENCE	BRAZIL	BEATRIZ CANNATA	SILVER
683	DEVELOPMENT OF A LOW-COST STATION TO MONITOR LANDSLIDES IN URBAN AREAS SUBJECTED TO GEOLOGICAL HAZARDS	SCIENCE	BRAZIL	LUCAS HADLICH CAMARGO SAMPAIO	HONORS
686	ADSORPTION OF PHENOL FROM WASTE WATER BY ORANGE PEEL BIOCHAR	SCIENCE	BRAZIL	MARIA ELISA PRADO ANDRADE TEIXEIRA	NONE
687	A PRESCRIPTIVE IOT SOLUTION TO DETECT AND MITIGATE FUGITIVE METHANE GAS IN LANDFILLS VIA A SUPERVISORY CONTROL AND DATA ACQUISITION SYSTEM YEAR 4	SCIENCE	UNITED STATES FLORIDA	LAVANYA NATARAJAN	SILVER
693	UNFAMILIAR REFLECTIONS	SHORT FILM	UNITED STATES NEW JERSEY	JOEL ESHUIS,JAMIE KIM	SILVER
694	THE PAIN BEHIND THE MASKS	C. WRITING	VIETNAM	PHUONG NGUYEN NGOC MINH	BRONZE
696	THE STORY OF A BABY PELICAN	C. WRITING	KAZAKHSTAN	KARINA SHALABAYEVA	SILVER
703	DEVELOPING A LOW-COST LOCALIZED FLOOD ALERT SYSTEM TO PROMPT FOR ROAD CLOSURES DURING HAZARDOUS CONDITIONS	SCIENCE	UNITED STATES VIRGINIA	VINAY AYALA	HONORS
706	3D HIERARCHICAL POROUS ELECTRODE STRUCTURE FOR IMPROVED PERFORMANCE IN BATTERY APPLICATIONS	SCIENCE	UNITED STATES TEXAS	ALAN WANG	GOLD

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711	COGNITIVE PROFILING AND PERSONALIZED THERAPY RECOMMENDATION FOR DEMENTIA THROUGH A LANGUAGE-AWARE MULTI-MODEL ARTIFICIALLY INTELLIGENT SYSTEM	SCIENCE	UNITED STATES WASHINGTON	KOSHA UPADHYAY	HONORS
718	CELLULOSE BASED SYSTEM FOR RECOVERY AFTER UKRAINE WAR	SCIENCE	SOUTH KOREA	JONG-A ISABELLE LEE	BRONZE
722	OVERCONSUMPTION IN FASHION DO YOU GET INVOLVED	SHORT FILM	VIETNAM	CHAU NGUYEN PHUC MINH , MAI NGUYEN PHAN HOANG	GOLD
728	ALTERNATIVE WAY TO PRODUCE ELECTRICITY USING FLOWING WATER	SCIENCE	ALBANIA	ALENIS IVANAJ,MARIN CAKO	NONE
734	HOME IS A FALLEN TREE	C. WRITING	SOUTH KOREA	NAHYE LEE	HONORS
742	EFFECT OF GREEN SYNTHESIZED CRFE2O4 AND ZNFE2O4 NANOPARTICLES IN THE PHOTODEGRADATION OF TEXTILE DYES	SCIENCE	JORDAN	CELINE AWED, ASMA SHATNAWI	HONORS
743	CULTIVATION OF SPIRULINA IN A CONTROLLED ENVIRONMENT	SCIENCE	NORTH MACEDONIA	IHSAN OZGURLU, GORJAN ILIEV	HONORS
744	COVID GENIEUS - VACCINE EFFICACY PREDICTION USING ARTIFICIAL INTELLIGENCE	SCIENCE	SOUTH KOREA	KYUNGMIN ROH	NONE
749	THE LAST BLUEBELL	C. WRITING	INDIA	SEJAL TALWAR	GOLD
750	ANTIMICROBIAL EFFECT OF TURMERIC EXTRACT	SCIENCE	JORDAN	ZAID ALHERBAWI, SALEH ALNAJI	HONORS
752	LOW-COST BIODEGRADABLE ORGANIC SAP	SCIENCE	MOZAMBIQUE	TOUQA BEN AINOUS, LARYSSA B DE BRITO FERNANDES	HONORS
753	TRAINING ROBOT STUDY FOR PEOPLE WITH MILD COGNITIVE IMPAIRMENT	SCIENCE	CHINA	YIHAN ZHAO	HONORS
755	THE TRANSFER OF MICROPLASTICS INTO CROPS VIA ALGAE FERTILIZER	SCIENCE	UNITED STATES MAINE	SAMANTHA ISMAIL	BRONZE
757	TIKVA	BUSINESS	SLOVENIA	LARA SIROVNIK, PETRA OUCEK	HONORS
764	NEURODEGENERATION	ART	UNITED STATES NEW YORK	TIFFANY CHAO	HONORS
765	NICOTINE SALIVA ANALYZER	SCIENCE	KAZAKHSTAN	ALIKHAN IDENOV	HONORS
766	ESTIMATION OF THE BIOGAS PRODUCTION OF LAMINARIA JAPONICA AND THE CO 2 REDUCTION POTENTIAL	SCIENCE	SOUTH KOREA	BARNEY YOON	BRONZE
768	SPOILED SOIL	ART	SOUTH KOREA	JIWOO RYU	SILVER
770	HUMANS - THE VIRUS OF NATURE	C. WRITING	VIETNAM	MINH TRUONG CAO HOANG	HONORS
773	CARBON NEUTRALIZATION IN METAVERSE -MOGREEN PLATFORM	BUSINESS	UNITED STATES MARYLAND	HAICHUAN XU	BRONZE
778	NOVEL LIVE CELL 3D IMAGING TECHNOLOGY INDICATES APOPTOSIS IN LUNG CANCER CELLS DUE TO IFNA2 PROTEIN TREATMENT	SCIENCE	SOUTH KOREA	YEJIN KONG	SILVER
781	MODEL SYSTEM DESIGN FOR TECHNOLOGY-ASSISTED INSULIN REGULATION	SCIENCE	UNITED STATES CONNECTICUT	SYDNEY BORST	HONORS

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782	STUDIES ON USING SILICAGEL IN CLOTHING AND FOOD DESICCANT BAGS TO REMOVE HEAVY METALS IN	SCIENCE	VIETNAM	QUAN LE DINH, HUYEN NGUYEN THI THANH	BRONZE
784	PRODUCTION OF BIOPLASTIC FOR FOOD PACKAGING USING BACTERIAL CELLULOSE	SCIENCE	TURKEY	SALIH DEDE	HONORS
785	A MACHINE LEARNING APPROACH TO DNA DAMAGE PREDICTION AND CANCER-CAUSING MUTATION DISCOVERY	SCIENCE	UNITED STATES NEW YORK	SRAVAN KODALI	HONORS
786	A GUIDELINE FOR DESIGNING PASSIVE FLIERS BASED ON THE FLIGHT MECHANISM OF DANDELIONS	SCIENCE	SOUTH KOREA	JUNHYEONG PARK, EMILY KIM	HONORS
787	A STUDY ON EFFICIENCY OF VERTICALLY STACKED SOLAR PANELS TO OPTIMIZE LAND USAGE	SCIENCE	UNITED STATES PENNSYLVANIA	MATTHEW KANG	BRONZE
789	SCRAP AWAY	BUSINESS	VIETNAM	THY LE HAI , PHUONG CHU UYEN	HONORS
794	LASTING EFFECTS OF COVID-19 ON PATIENTS FVC	SCIENCE	UNITED STATES NEW YORK	DOMINIC ESPOSITO	HONORS
796	RICE AND WHEAT INGREDIENTS FOR AN ENVIRONMENTAL CRISIS	C. WRITING	INDIA	MAYA ANANDAN	SILVER
801	MEALER A SMART SOLUTION TO FOOD WASTE	BUSINESS	UNITED STATES CALIFORNIA	NELSON GOU	BRONZE
802	TOPODX - A NOVEL APPROACH TO TOPOLOGICAL NETWORK ANALYSIS FOR THE EARLY DIAGNOSIS OF NON-SMALL CELL LUNG CANCER	SCIENCE	UNITED STATES CONNECTICUT	ISABELLA WU	BRONZE
804	WHAT IS THE EFFECT SOUND WAVES HAVE ON PLANT ROOT PHYSIOLOGY AND PHOTOSYNTHESIS	SCIENCE	UNITED STATES WASHINGTON	RUTH WISE	GOLD
807	PROMOTING PLANT GROWTH USING AN ARSENIC DETOX FROM WATER AND SOIL WITH ADOPTIVE EVOLUTIONA	SCIENCE	UNITED STATES CONNECTICUT	SHINYOUNG PARK	GOLD
812	A DEADLY PROMISE	C. WRITING	UNITED STATES CALIFORNIA	ANUSHKA KUMARAN	SILVER
813	IGNORANCE KILLS	C. WRITING	UNITED STATES MASSACHUSETTS	KAYLEE SHIN	GOLD
815	APPLICATION OF VALERIAN AS AN HERBAL REMEDY FOR EPILEPSY BY MEASURING LOCOMOTIVE ABILITY	SCIENCE	UNITED STATES CALIFORNIA	DIVYA VENKATARAMAN	BRONZE
818	COLORS	C. WRITING	UNITED STATES CALIFORNIA	IONA XIA	NONE
819	THE GLASS BALL OF TRUST	C. WRITING	UNITED STATES CALIFORNIA	IONA XIA	SILVER
820	BLOOD ON OUR HANDS	ART	UNITED STATES CALIFORNIA	ISHANVI KOMMULA	SILVER
825	SMARTVOLT	BUSINESS	UNITED STATES CALIFORNIA	ADITHYA NAIR, FRANK JUNKAR	BRONZE
836	SUSTAINABLE FASHION - WATER POLLUTION	ART	CHINA	YUE ZHOU	SILVER

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837	COMPARING THE ABILITY OF LARVAE TO DEGRADE POLYETHYLENE AND IMPROVING METHODS	SCIENCE	CHINA	YINUO ZHU	HONORS
843	NEW ENVIRONMENTALLY FRIENDLY FRUIT BATTERIES CAPABLE OF LONG-TERM STORAGE	SCIENCE	CHINA	HAOFENG WU	GOLD
844	TURNING A PROBLEM INTO SOLUTION	SCIENCE	MOZAMBIQUE	WANGA MENALDA NIQUICE, DALNEY VENUS DINIS NAVALHA	SILVER
845	FASTER REVERSIBLE SOURCE OF ENERGY	SCIENCE	MOZAMBIQUE	EDNA MAYLA TAVARES	BRONZE
846	THE FROZEN	ART	SOUTH KOREA	YENA KONG	HONORS
848	10 WAYS TO SAVE BEES	ART	SOUTH KOREA	YERANG PARK	HONORS
851	PLANTED BEAN SPROUTS-DERIVED TRANSITION METAL-DOPED CARBON NANOSHEETS FOR CO ₂ RR	SCIENCE	CHINA	QINGYUAN ZHU	BRONZE
853	OCEAN POLLUTION	ART	SOUTH KOREA	EVELYN JOONHEE KOO	GOLD
854	EXCESSIVE ANIMAL HUSBANDRY	ART	SOUTH KOREA	HANJOO KOO	HONORS
856	NEW LONG-LIFE BATTERY MADE FROM ARTIFICIAL SNOWFLAKE MATERIAL	SCIENCE	CHINA	JOYCE JIANG	SILVER
860	DEPLETION OF NATURE RESOURCES	ART	SOUTH KOREA	TAEWON MOON	BRONZE
861	RENEWAL	ART	SOUTH KOREA	CLAIRE KIM	BRONZE
863	POLAR BEAR A SYMBOL FOR CLIMATE CHANGE	ART	SOUTH KOREA	YEJI HWANG	GOLD
870	PHYTOREMEDIATION BY RAT ROOT PLANT	SCIENCE	MOZAMBIQUE	AGNESS PERCILA JOAQUIM VERISSIMO, LUCHENA VIRGINIA LOPES WIDESSE	HONORS
872	LEVITATION	ART	SOUTH KOREA	NAYEON GIL	BRONZE
876	CANDLES	SHORT FILM	SOUTH KOREA	MIN KUK KIM, TAEWON MOON	SILVER
881	PRACTICAL APPLICATION OF THE PENMAN MONTIETH EQUATION	SCIENCE	JORDAN	MOUNIB JAMOUS, AHMAD MUSMAR	HONORS
887	THE ANTIMICROBIAL EFFECTS OF GINGER	SCIENCE	JORDAN	SAIF ABU SALOUM , YANAL ALHAMMOURI	HONORS
888	WRITE IT RIGHT	SCIENCE	JORDAN	MARAM ABU OMEIR, OMAR ALHAMAD	SILVER
890	THINK TWICE BEFORE YOU TOSS	C. WRITING	UNITED STATES CONNECTICUT	EDWARD PARK	GOLD
892	ANTIMICROBIAL NEW GENERATION FACE MASK	SCIENCE	TURKEY	ALI ARDA CETINKAYA	BRONZE
901	CLEANING UP OIL SPILLS FROM OCEANS BY USING NANOTECHNOLOGY AND MAGNETISM	SCIENCE	ALBANIA	ALDIONA DAULLE	SILVER
902	ENGAGEMENT IN THE FIGHT AGAINST CLIMATE CHANGE	C. WRITING	NORTH MACEDONIA	HALIM LUMAN	HONORS
907	INTERIOR SURROUNDINGS	ART	JORDAN	JANA QUDAH	SILVER
909	DEFORESTATION	ART	MOZAMBIQUE	THIAGO M SITHOLE	HONORS

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910	THE ALTERNATIVE RAW MATERIAL FOR PULP AND PAPER PRODUCTION ANIMAL WASTE HORSE MANURE	SCIENCE	KAZAKHSTAN	ADIYA AGEDILOVA	SILVER
916	DEVELOPMENT OF FLUORIDE ION DETECTION EQUIPMENT BASED ON SPECTROPHOTOMETRIC METHOD	SCIENCE	CHINA	ZHIHAO YUAN	SILVER
917	PROCESSING	ART	MOZAMBIQUE	KELVIN SPHIWA ATAIDE MATSIMBE	HONORS
920	THE PROTECTIVE ANTIOXIDANT EFFECTS OF SULFORAPHANE ON GERMINATING RADISH SEEDS TREATED WI	SCIENCE	MOZAMBIQUE	AARON LANDHULE ISAIAS, STELIO CLIFFORD MATANDA	HONORS
923	THE EFFECTS OF EARLY PROBIOTIC SUPPLEMENTATION ON THE GERMINATION OF ARABIDOPSIS THALIANA	SCIENCE	MOZAMBIQUE	SUDEISSE JANI CALU, LOURSON LOURENCO MAPACO	SILVER
924	THE HOMESTRETCH	SHORT FILM	KOSOVO	DIAR ZENELAJ	GOLD
927	BEFORE IT GETS DARK	C. WRITING	EGYPT	YAHIA AHMED	HONORS
928	CAFFEINE CONCENTRATION AMONG DIFFERENT WEIGHT LOSS SUPPLEMENTS CONTAINING GREEN TEA AND GR	SCIENCE	MOZAMBIQUE	YAZALD AZIFO CALU, WILNY IAN DE JESUS B JOAO	BRONZE
929	SUCKING OUR FUTURE	ART	KYRGYZSTAN	NURSULTAN ADYLBKOV	BRONZE
931	A STUDY ON CHANGES IN RADIATIVE COOLING CHARACTERISTICS THROUGH MIXING OF VARIOUS MATERIALS	SCIENCE	SOUTH KOREA	JU HYUNG LEE	BRONZE
934	ECOLOGIQ	BUSINESS	SOUTH KOREA	SOHEE YOON	HONORS
936	JEJU SOIL BACTERIA-BASED AI MODEL FOR LOCATING BURIED PLASTIC WASTES IN HALLASAN MOUNTAIN	SCIENCE	SOUTH KOREA	YERIN KANG	HONORS
937	DONT LET THE SMILE FOOL YOU	C. WRITING	SOUTH KOREA	SUJUNG KIM	SILVER
938	LOVE EARTH	SHORT FILM	CHINA	JINGYUN GU	HONORS
940	AN IN-SITU MICROPLASTIC MONITORING DEVICE AND ITS APPLICATION ON POLLUTION INDEX	SCIENCE	CHINA	ZHENGHONG ZHENG	SILVER
943	A HOPE	ART	SOUTH KOREA	ADRIAN PARK	NONE
946	JUST LOOK AROUND	C. WRITING	KAZAKHSTAN	YULIYA KLIMOVA	GOLD
947	USING HUMAN HAIR FILTERS IN SMALL SCALE FISHING BOATS TO CAPTURE HYDROCARBON RESIDUEIN ACH	SCIENCE	CHILE	GIOVANNI JESUS SOTO FUENTES, FRANCISCO ANTONIO CASTILLO PENA	HONORS
965	EMERALD LAKE	C. WRITING	VIETNAM	KHOI NGUYEN	BRONZE
967	WORLD ENVIRONMENTAL AGENCY BUSINESS PROPOSAL	BUSINESS	CANADA	IAN SUN, HYUNJIN SHIN	GOLD
970	STILL LIFE	ART	COLOMBIA	SANTIAGO CALIXTO	HONORS
972	WASTEWATER TREATMENT THE USE OF MEALWORM GUT BACTERIA TO ISOLATE AND IDENTIFY BACTERIA THA	SCIENCE	UNITED STATES MINNESOTA	ROWAN ROCK	BRONZE
973	IMPROVING WILDFIRE DETECTION AND ANALYSIS METHODS USING BRIGHTNESS-TEMPERATURE DIFFERENCES	SCIENCE	UNITED STATES WASHINGTON	RICHARD LI	HONORS

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974	PETALNET - A NOVEL APPROACH TOWARDS FORECASTING PLANT DISEASE EPIDEMICS USING CITIZEN SCIENCE AND MACHINE LEARNING	SCIENCE	UNITED STATES TEXAS	HARI SHANKAR	SILVER
975	RESEARCH ON PREPARATION OF ANTIBIOTIC	SCIENCE	VIETNAM	PHUNG LE ANH , NGHI DANG DONG	GOLD
977	SEMI-SUPERVISED LEARNING WITH GRAPH NEURAL NETWORKS FOR DRUG RESPONSE PREDICTION	SCIENCE	THAILAND	THEERADON SAKPETCH, PHANDEJ SOISAMUTH	BRONZE
979	AIR QUALITY DEVICE	SCIENCE	JORDAN	WALAA AL-FALOOGY, SHADAN AL-TAMEMI	HONORS
982	WEB IRRIGATION - RIGHT IN THE PALM OF YOUR HAND	SCIENCE	BRAZIL	GUSTAVO RODOLFO STROSCON, ADRIANO BRUCKMANN	NONE
987	POTENTIAL EFFECTS OF ALBEDO IN AN URBAN CANYON IN SAO PAULO	SCIENCE	BRAZIL	LUCAS ANDREONI, VITOR FAIA	NONE
988	MODELING PREDATOR-PREY RELATIONSHIPS USING PYTHON TO OPTIMIZE ECOLOGICAL STABILITY	SCIENCE	UNITED STATES CONNECTICUT	STANLEY CHO	SILVER
989	SELF-DISINFECTING HIGH-PERFORMANCE FACEMASK BASED ON BIOMATERIAL COATED NANOFIBERS	SCIENCE	UNITED STATES ARIZONA	BAOCHAN FAN, SANVI LAMBA	HONORS
1002	THE END	C. WRITING	SOUTH KOREA	KAELA NAM	BRONZE
1003	A NOVEL MITIGATION TECHNIQUE TO CONTROL THE SPREAD OF THE INVASIVE SPOTTED LANTERNFLY THROUGH CARDIAC GLYCOSIDE EXTRACTS	SCIENCE	UNITED STATES CONNECTICUT	COOPER CARR CARR	BRONZE
1010	AN ADAPTIVE GRIPPER USED IN ELECTRIC GARBAGE SORTING	SCIENCE	UNITED STATES NEW JERSEY	XUANTONG WANG	BRONZE
1017	WATER QUALITY TESTING ROBOT BASED ON ARDUINO	SCIENCE	CHINA	COCO XU	HONORS
1018	SWIMMING IN THE WORLD WE MADE	ART	SOUTH KOREA	CLARE KIM	SILVER
1021	ONE STORM - TWO REALITIES	C. WRITING	UNITED STATES MASSACHUSETTS	RITIKA SINHA	HONORS
1022	THE IMPACT OF THE EXPANSION AND CONTRACTION OF THE TRANSFORMABLE TRIMARAN ON SPEED AND STA	SCIENCE	UNITED STATES INDIANA	MINZHE YANG	HONORS
1028	REUSABLE ABSORBENT MADE OF ACTIVE CARBON ZEOLITE EGG SHELL THAT HAS BEEN THERMALLY ACTIVATE	SCIENCE	INDONESIA	ADYSA CHAIRINA, PUTRI NINDYA	HONORS
1030	AIR POLLUTION AND NOISE DISTURBANCE	SHORT FILM	VIETNAM	PHUC TRAN TRONG	HONORS
1031	NOWHERE TO GO	ART	SOUTH KOREA	SUKYUNG CHOI	GOLD
1033	BEYOND THE PANDEMIC	SHORT FILM	VIETNAM	BAO TRAN, NHU DUONG QUYNH	BRONZE
1036	THE IMPROVEMENT OF WASTEWATER BY TREATMENT MATERIALS	SCIENCE	THAILAND	MISS PASUKAN SUNTIVESRUTSMEE, MISTER	HONORS

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				ARIYATHACH TEERAPITAYANON	
1037	DELIVERING INTRAORAL OINTMENTS USING MICROSCOPIC DOUBLE WATER DROPLETS	SCIENCE	UNITED STATES NEW YORK	SOO HONG JEON	HONORS
1039	ALL THE GOOD GIRLS GO TO HELL	MUSIC	TAIWAN	YO-YI JEN	HONORS
1041	CODING A GONIOMETRIC ROBOT TO REPLICATE HUMAN EYE MOVEMENTS AS A TOOL FOR IMPROVED DISEASE DETECTION	SCIENCE	UNITED STATES NEW YORK	SREE KOLLA	BRONZE
1047	CHARCOAL HERBAL SCENT	SCIENCE	THAILAND	MISS NUNTIKARN NIRAPAI, MISS SASIPIM HONGTHONG	HONORS
1048	HOPE	C. WRITING	EGYPT	MERCAN MERAL TOK	HONORS
1052	TITLE CELL DAMAGE AND PROTEIN COMPOSITION CHANGES CAUSED BY THE DISPOSABLE MASK NANOPLASTI	SCIENCE	UNITED STATES CALIFORNIA	JANICE HUR	NONE
1054	ELEVOC - DEVICE TO DETECT ELEPHANT VOCALIZATIONS AND WARN VILLAGERS ABOUT ELEPHANT MOVEMENTS	SCIENCE	INDIA	CHINMAYI RAMASUBRAMANIAN	SILVER
1055	PRODUCTION OF BIO-PLASTIC FROM AVOCADO SEEDS	SCIENCE	VIETNAM	UYEN TRUONG, KHANG NGUYEN	HONORS
1057	STUDY OF BIOFILM FORMATION INHIBITION ACTIVITIES OF PROTAETIA BREVITARSIS LARVAE EXTRACT	SCIENCE	SOUTH KOREA	SEUNGIK CHO	BRONZE
1058	CIGARUSHCO	BUSINESS	INDONESIA	MAZAYA FAIZA AZELIA, NAYLA MUNA SHOLIAH	BRONZE
1059	HELP THE EARTH	C. WRITING	VIETNAM	CHI NGUYEN	SILVER
1060	ENHANCEMENT OF HYPERIMMUNE RESPONSE OF NANO-PLASTICS OF MASK THROUGH BERBERINE COATING	SCIENCE	UNITED STATES CALIFORNIA	JANICE HUR	GOLD
1071	MUSHROOM-DERIVED CARBON DOTS INCORPORATED CARBOXYMETHYL CELLULOSE HYDROGEL FROM COCONUT HU	SCIENCE	THAILAND	BUNYARAK PHIROMKAEW, PRAEPLOY KIATSUKSRI	SILVER
1075	WHEN GIVEN THE CHANCE TAKE IT	C. WRITING	INDONESIA	REYHANA FALISHA ADY	HONORS
1079	ILLUSION OF EARTH	C. WRITING	INDONESIA	FAIZA SHABIRA FAUZAN	SILVER
1087	EFFECT OF FENUGREEK PLANT ON RESISTANT BACTERIA	SCIENCE	JORDAN	SHAMMA AL-KHAWALDEH	BRONZE
1088	LA TOMBE DE GAIA	C. WRITING	INDIA	SAHIMA MITTAL	GOLD
1089	BIG YELLOW TAXI	MUSIC	INDONESIA	NARA BELLAMY SANTOSA	BRONZE
1090	TEARS OF SAGARMATHA AND OTHER POEMS	C. WRITING	MACAO	LAN XIA	SILVER
1091	COLORS OF THE WIND	MUSIC	INDONESIA	ZAHRA ZARIFA AVRILLIA	SILVER
1093	REDUCTION OF SOIL CAPACITY TO CONTROL ITS ACIDITY	SCIENCE	SOUTH KOREA	WONKYOUNG SEONG	BRONZE
1099	JEJU ISLAND HEAVEN ON EARTH OR PARADISE LOST	C. WRITING	SOUTH KOREA	BRIAN CHOI	BRONZE
1100	HE EFFECTS OF CLIMATE CHANGE ON THE HEAVY FLOOD IN JAKARTA	SHORT FILM	INDONESIA	ANDI SARAH RAHMAT, RAYA DHEVARI SALSABIELA	SILVER

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1101	DO YOU KNOW THAT JAKARTA IS SINKING	SHORT FILM	INDONESIA	MAZAYA FAIZA AZELIA, MAHIR MAHIR	BRONZE
1106	WEeping GODDESS	ART	MACAO	SUN I HUANG	BRONZE
1110	COMPARISON OF REPELLENT EFFECTS OF ESSENTIAL OIL EXTRACTS AND SYNTHETIC REPELLENTS AGAINST	SCIENCE	SLOVAKIA	JAKUB JARABICA	BRONZE
1112	A SPARKLING PRISON	ART	MACAO	PUI LAM U	SILVER
1115	COST OF BEEF	ART	MACAO	KA WAI CHOI	GOLD
1117	AN UNFATHOMABLE QUESTION	C. WRITING	INDIA	VRINDA VIG	SILVER
1119	ALLEVIATION OF ANTIBIOTICS-RESISTANCE OF BACTERIA USING HIGH-GRAVITY CONDITIONS	SCIENCE	SOUTH KOREA	NAKYO HONG, HYUNJOO LEE	BRONZE
1120	ECOLOGICAL REMEDIATION	SCIENCE	NORTH MACEDONIA	DRIN ISMAILI	BRONZE
1121	PROPOSAL FOR THE IMPLEMENTATION OF AN ECO-FRIENDLY USER-SIDE HYDRATION LAUNDRY DETERGENT	BUSINESS	TAIWAN	JASPER WANG	GOLD
1123	DESERT	C. WRITING	SOUTH KOREA	JUNGWOOK HUR	BRONZE
1125	OLIVE WASTES NATURAL HEAVY METAL ABSORBENTS	SCIENCE	NORTH MACEDONIA	ERBLIN JAKUPI, ALBA DEARI	HONORS
1132	ANALYZING INSECT ACTIVITY ON NATIVE AND INVASIVE PLANT COUNTERPARTS	SCIENCE	UNITED STATES NEW JERSEY	KAITYLN STEARN	HONORS
1142	MESSAGE FROM A LATE FRIEND	C. WRITING	SOUTH KOREA	ETHAN LEE	BRONZE
1143	INCONSIDERATION - AN EVERLASTING CYCLE	C. WRITING	SOUTH AFRICA	DARAKHSHAAN FAKI	SILVER
1145	APPLICATION OF MENDER SPONGE STRUCTURE AND MYCELIUM IN THE DEVELOPMENT OF SORBENTS FOR OIL	SCIENCE	SOUTH KOREA	JEONGHYUN SHIN	NONE
1146	GENIUS OLYMPIAD 2022 - THE GOLDEN VIEW OF THE GINGKO TREES	C. WRITING	SOUTH KOREA	EDWARD YOON	SILVER
1148	APPLICATION OF MENDER SPONGE STRUCTURE AND MYCELIUM IN THE DEVELOPMENT OF SORBENTS FOR OIL	SCIENCE	SOUTH KOREA	JEONGHYUN SHIN	GOLD
1152	EPINEPHRINE IN THE SALIVA ACCOMPANIED WITH THE BZ REACTION FOR EARLY DIAGNOSIS OF PANCREAT	SCIENCE	SOUTH KOREA	ERIN RYU, MICHELLE BOK	BRONZE
1153	OUR PLANET OUR FUTURE	ART	SOUTH KOREA	JUSTIN CHOI	HONORS
1158	CONSEQUENCES	SHORT FILM	KAZAKHSTAN	ALI BAIZHIGIT	HONORS
1159	FUTURE NOSTALGIA	ART	SOUTH KOREA	JIMIN LEE	NONE
1162	GIVING BACK TO THE SOIL THAT FEEDS US	C. WRITING	UNITED STATES NEW JERSEY	SPENCER JAHNG	BRONZE
1166	A LETTER TO MY UNBORN CHILDREN	C. WRITING	SOUTH KOREA	JIMIN LEE	SILVER
1172	SMART SAFETY WEARABLES	SCIENCE	UNITED STATES NEW YORK	MICAH KIM	HONORS

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1182	STUDIES ON CREATING THE TEA FILTER BAG FROM LEAF VEINS OF FICUS RELIGIOSA	SCIENCE	VIETNAM	MY NGO TRAN THAO , NGAN NGUYEN THIEN	SILVER
1183	WELL-CONTROLLED DEPOSITION OF COPPER NANOPARTICLE STRUCTURE ON SILVER SUBSTRATES TO INVEST	SCIENCE	THAILAND	WEERAPAT LI,SUPPHANAT ANANTACHAISOPHON	BRONZE
1188	CHEMICAL CONSTITUENTS AND THE INHIBITION OF A-GLUCOSIDASE OF GYNURA PROCUMBENS	SCIENCE	VIETNAM	TIEN TRAN, DUONG PHAM	HONORS
1189	THE POLLUTION AND US	ART	INDONESIA	ALISHA CLEA CANDRA	BRONZE
1190	THE SNOW GLOBE	ART	INDONESIA	CHARLINA NAJIBAH	HONORS
1194	GRAVE AFFAIR	ART	INDONESIA	CLARINTA PUTRI HUTOMO	HONORS
1196	INFINITE GREEN	BUSINESS	MYANMAR (BURMA)	YHLAS NAZAROV, DAVID PYAE SONE HEIN	HONORS
1198	BIRDS EYE VIEW	C. WRITING	INDIA	SRIPRIYA SINGH	SILVER
1206	SIMPLE REMEDIATION OF HEAVY METAL AND FERTILIZER RUNOFF WATER CONTAMINATION VIA CARBON NANOTUBE INFUSED PINUS STROBUS XYLEM FILTRATION	SCIENCE	UNITED STATES CONNECTICUT	JUSTIN BERNSTEIN	GOLD
1211	LE ROBINET - THE TAP	SCIENCE	ZIMBABWE	TUMELO MAWOYO	HONORS
1217	AGRIKNOWLEDGE	SCIENCE	BRAZIL	HIAGO LACERDA, LETICIA LACERDA	NONE
1218	A LOW-COST APPROACH FOR ANALYSIS OF MICROPLASTICS IN THE CHESAPEAKE BAY WITH AI AND IOT	SCIENCE	UNITED STATES MARYLAND	SAKETH SUNDAR	BRONZE
1219	ECOMAK 2	SCIENCE	BRAZIL	CAMILA REIS, LUANA BORGES	NONE
1220	FOOD-WASTE CLEANING STRUCTURE FILTERING SYSTEM	SCIENCE	JORDAN	LEEN AL-FITYANI, NOOR ALDALAHMA	SILVER
1224	DO YOU KNOW WHAT HAPPENS TO YOUR TRASH	SHORT FILM	VIETNAM	DINH PHONG NGUYEN	SILVER
1225	THE ANTIMICROBIAL EFFECT OF HEAVY METALS NANOPARTICLES ON BACTERIA	SCIENCE	JORDAN	SEDRA NASER, YARA DAQQA	BRONZE
1236	TARGETING THE MICROTUBULE SEVERING ENZYME FIDGETIN LIKE 2 TO ACCELERATE WOUND HEALING	SCIENCE	UNITED STATES NEW YORK	AVA SOLIS	HONORS
1240	HOW TO SAVE DOGS FROM FINE DUST BY ACCURACY MEASURE	SCIENCE	UNITED STATES NEW JERSEY	JIOH IN,YEJUN LEE	BRONZE
1241	HARNESSING THE ENERGY IN WAVES TO GENERATE ELECTRICITY	SCIENCE	UNITED STATES HAWAII	LANDON CHOY	SILVER
1242	AIRNOMINAL OPEN PLATFORM FOR COLLECTION AND COLLABORATIVE SHARING OF AIR QUALITY DATA	SCIENCE	SLOVENIA	FILIP STAMCAR, JAKOB KRALJ	SILVER
1244	WONDER PLANTS WALNUT CHESTNUT HAZELNUT SHELL INTERIOR EXTERIOR THAT REMOVE HEAVY METALS FROM WATER	SCIENCE	NORTH MACEDONIA	MERYEM ALKIN, VESA NEZIRI	GOLD
1249	THE EFFECTS OF HALOPHYTES ON LAKE MEAD SALINITY LEVELS	SCIENCE	UNITED STATES NEVADA	RACHEL WU, AMALIA ULLMAN	BRONZE

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1252	DEFORESTATION	SHORT FILM	UNITED STATES PENNSYLVANIA	OLIVIA SEO	HONORS
1258	BIO ACCUMULATION	ART	UNITED STATES NEW JERSEY	GEONHUN LEE	NONE
1259	MEDICAL MASKS	SHORT FILM	VIETNAM	THY TRAN HOANG, THINH LE HOANG CONG	SILVER
1265	MATERNAL SSRIS EFFECT ON NEONATES	SCIENCE	UNITED STATES NEW YORK	AMALIA HUNT	SILVER
1268	GREEN HOUSE	ART	UNITED STATES NEW JERSEY	GEONHUN LEE	BRONZE
1269	THE DISINFECTANT PROPERTIES OF NUPHAR ADVENA AN ETHNOPHARMACEUTICAL APPROACH	SCIENCE	UNITED STATES MINNESOTA	JOHANNA BERNU	SILVER
1270	ASSOCIATING FLORAL VOLATILES OF AN ENDANGERED FLORIDA ORCHID WITH FOOD REWARD IN HONEYBEES	SCIENCE	UNITED STATES FLORIDA	ELLA PILACEK	SILVER
1288	AN ECONOMICAL HIGH PRECISION HOME NITRATE DETECTING DEVICE FOR WATER MONITORING AT HOMES	SCIENCE	UNITED STATES NEW HAMPSHIRE	ABHINAV AVVARU	BRONZE
1290	IDENTIFYING LEAD COMPOUNDS FOR MICROCYSTIS QUORUM SENSING INHIBITION THROUGH DEEP LEARNING METHODS FOR USE IN HAB CONTROL	SCIENCE	UNITED STATES UTAH	PRIYANKA MATHEWS	HONORS
1291	EFFECTS OF MAGE BAGE AND GAGE GENES ON IMMUNE SYSTEM RESPONSE	SCIENCE	UNITED STATES NEW YORK	MARCELLINO RAU	HONORS
1292	DEVELOPMENT OF AN AUTOMATED FERROFLUID-BASED PROTOTYPE FOR MICROPLASTIC MAGNETIC EXTRACTION	SCIENCE	UNITED STATES FLORIDA	KYRA HENRIQUES	BRONZE
1293	ANALYSIS OF RNA SEQUENCE AND STRUCTURE IN KEY GENES OF MYCOBACTERIUM ULCERANS REVEALS CONS	SCIENCE	UNITED STATES NEW YORK	JESSICA GART, LAUREN PEYSAKHOVA	BRONZE
1297	QUANTIFYING THE ABILITY OF NATURE TO CLEAN UP SOIL CONTAMINATION	SCIENCE	UNITED STATES NORTH CAROLINA	RILEY JOHNSON, JULIA GIVENS	SILVER
1301	SAIGON RIVER - USED TO BE A MEMORABLE MEMORY	C. WRITING	VIETNAM	LINH LE PHUONG	BRONZE
1306	ROBOTIC TUNA FISH AND STUDY OF IMPROVING UNDERWATER LOCOMOTION	SCIENCE	UNITED STATES MICHIGAN	JIAWEI CHEN	HONORS
1308	FLOATING DISASTER	ART	SOUTH KOREA	ADRIAN PARK	GOLD
1309	SKUPR BY BORN ARTIFEX	BUSINESS	UNITED STATES CALIFORNIA	RAVI PRABHUNE	SILVER
1310	EVALUATING CHEMICAL COMPOSITION AND ANTIOXIDANT ACTIVITY NELUMBO	SCIENCE	VIETNAM	QUAN PHAN NGUYEN HOANG , LE DUONG ANH	HONORS
1311	CONNECT GREEN	BUSINESS	UNITED STATES IDAHO	YVONNE SHEN, JUNYI AN	BRONZE
1313	BIOMIMETIC REMOVAL OF MICROSPHERE WATER CONTAMINANTS VIA CALCITE-INFUSED CORAL-LIKE MELAMINE SPONGES	SCIENCE	UNITED STATES CONNECTICUT	NAOMI PARK	GOLD

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1314	THE IMPLICATIONS OF RISING SEA LEVELS	ART	UNITED STATES NEW YORK	EUGENE YOO	NONE
1317	THE CONSEQUENCES OF FISHING	ART	UNITED STATES NEW YORK	EUGENE YOO	SILVER
1320	THE FORGOTTEN DIARY	C. WRITING	EGYPT	OMAR ABDELBARY	HONORS
1323	FUTURE OF MOTORSPORT IS THE FUTURE OF EARTH	C. WRITING	UNITED STATES VIRGINIA	MINHYUK LEE	BRONZE
1324	BIOHAND	SCIENCE	AZERBAIJAN	KHADIJA BALAKISHIYEVA	HONORS
1325	THE SONG OF A WHALE	C. WRITING	VIETNAM	MINH DO	BRONZE
1330	A CUP OF COFFEE GROUNDS FOR THE GROUND	C. WRITING	UNITED STATES NEW YORK	JUSTINE KIM	HONORS
1334	TESTING THE EFFECTIVENESS OF A POLYVINYL ALCOHOL POLYMER LAYER BONDED TO LEAD- CHELATING AGENTS VERSUS A PHOSPHATE SALT LAYER ON THE MINIMIZATION OF LEAD IODIDE LEACHING IN PEROVSKITE SOLAR CELLS	SCIENCE	UNITED STATES CALIFORNIA	SASHA MASSON	BRONZE
1336	CLEAN START CONSTRUCTION	BUSINESS	UNITED STATES MICHIGAN	EUDORA CHI, KLAIRA ZHANG	SILVER
1337	RENEWABLE AND NONRENEWABLE	ART	SOUTH KOREA	SOOHYUN NAM	SILVER
1346	EFFECTS OF A COMBINATION OF FENUGREEK SEEDS AND DIRECT-FED MICROBIAL AS FEED ADDITIVES ON THE GROWTH PERFORMANCE OF BROILER CHICKENS	SCIENCE	UNITED STATES ARKANSAS	GAUTAMI LOHAKARE	GOLD
1352	THE FIRST TREE- THE NATURE PROJECT	SHORT FILM	CHINA	RACHEL ZHOU, JUAN HU	BRONZE
1353	E-FLAT	C. WRITING	UNITED STATES NEW HAMPSHIRE	LOUELLA SEO	HONORS
1355	RETURN	SHORT FILM	AZERBAIJAN	KHALID ALIYEV, NIJAT MAMMADOV	NONE
1358	ASGAPS AUTOMATIC SOLAR GENERATED AIR PURIFYING SYSTEM	SCIENCE	PHILIPPINES	CALVIN DELOS REYES, JAN LEBRON NABULNEG	SILVER
1360	DESIGN AND OPTIMIZATION OF BIOMIMETIC ROBOT SPIDER FOR SOLID WASTE CLEANING	SCIENCE	CHINA	JIAREN YUE	GOLD
1368	TILL THE LAST DROP	C. WRITING	UZBEKISTAN	DHYEY VANK	BRONZE
1372	NATURE HELPS US LIVE	ART	KOSOVO	SHQIPONJA SAHITI	HONORS
1374	OBLIVIOUS	ART	CANADA	JAYDEN PARK	HONORS
1375	TRAPPED	ART	KOSOVO	MELIKA ZENELI	HONORS
1384	AN ANGRY FLAME	C. WRITING	MOZAMBIQUE	LHAISSEKA LUIS	SILVER
1387	THE ANGER OF SENTIENCE AGAINST POLLUTION	ART	SOUTH KOREA	YEJEONG KIM	HONORS
1390	SAVE WATER SAVE THE LIFE	ART	KOSOVO	ANITA ZMAJLAJ	SILVER
1391	THE HIDDEN STORY OF ENVIRONMENTAL RULES OF LOVE GUILT AND REVENGE	C. WRITING	KOSOVO	DELVINA DIBRANI	HONORS

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1394	TEACH A CHILD TO FISH AND YOU FEED HIM FOR A LIFETIME	SHORT FILM	KYRGYZSTAN	AISEZIM BABAKULOVA, ELNURA OROZMAMATOVA	HONORS
1397	OUR LAND OUR LEGACY	ART	KYRGYZSTAN	NURTILEK TOYCHIEV	HONORS
1398	TENG CORPORATION	BUSINESS	VIETNAM	LINH DO NGOC	GOLD
1399	DISTORTED VIEW	ART	EGYPT	SALMA AMR ELPRINCE	BRONZE
1400	THE CRACKS IN OUR ATMOSPHERE - PURIFYING AIR WITH ALGAE SPIRULINA	SCIENCE	BOSNIA & HERZEGOVINA	AJDIN AJANOVIC, OMAR MAHMUTOVIC	GOLD
1402	THE USAGE OF FISH MANURE AS AN ORGANIC FERTILIZER	SCIENCE	KOSOVO	ELSE RAMIZI, HANA CAKAJ	BRONZE
1403	REACHING FOR AIR	ART	SOUTH KOREA	YEONJAE LEE	GOLD
1406	INKES	BUSINESS	SOUTH KOREA	JIHOO LEE, YOOHYUN KIM	GOLD
1409	TOXIC	SHORT FILM	SOUTH KOREA	SEOYOUNG BAE, DANIEL KANG	GRAND
1410	NON FLAMMABLE FOREST	SCIENCE	TURKEY	EKREM ESSIZOGLU, ALI EREN AYTEKIN	HONORS
1415	QUITE THE OPPOSITE	ART	SOUTH KOREA	HAJIN SHIN	GOLD
1418	THE BURDIN PROJECT	SCIENCE	JORDAN	FERAS ALESES	BRONZE
1419	A SCREAMING TREE	ART	SOUTH KOREA	HAJIN SHIN	SILVER
1428	SHOW YOU CARE DONT POLLUTE THE AIR	ART	SOUTH KOREA	HARRY SON	SILVER
1429	DISPOSOLGY	BUSINESS	SOUTH KOREA	RYAN HONG, ALEX YOON	HONORS
1431	LEAKAGE DETECTION ROBOT	SCIENCE	CHINA	XIANGYU SUN	HONORS
1432	HYDROZEAL	BUSINESS	UNITED STATES NEW HAMPSHIRE	JEONGWOO BAN	BRONZE
1434	SCREENING FOR AUTISM SPECTRUM DISORDER BY DETECTING A PATTERN IN THE EYE MOVEMENT OF AUTISTIC CHILDREN BY USING AN EYE TRACKING SYSTEM	SCIENCE	JORDAN	SALMA ALSHAGHNOBI	BRONZE
1437	ECOD	BUSINESS	SOUTH KOREA	CATHERINE BAIK, JEEHO KANG	HONORS
1439	AVIFAUNA OF SLNAVA IMPORTANT BIRD AREA WITH FOCUS ON LARIDAE FAMILY	SCIENCE	SLOVAKIA	KATARINA SPANIKOVA	HONORS
1442	LOVE THE NATURE	ART	KOSOVO	MARIGONA SAHITI	BRONZE
1444	LAKE OHRID WHERE WE WENT WRONG	C. WRITING	NORTH MACEDONIA	DARIA MATEVSKI	BRONZE
1445	A NEW REALITY	C. WRITING	UNITED STATES NEW JERSEY	ALEX KIM	HONORS
1449	HAPEE	BUSINESS	UNITED STATES PENNSYLVANIA	TAEHYUNG KIM, CHAEWON CHANG	SILVER

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1453	DAILY LIFE IN 2100 DUE TO SEA LEVEL RISE	ART	UNITED STATES NEW JERSEY	HEUISEO KIM	GOLD
1461	DIESEL WINGS	SCIENCE	EGYPT	OMAR MOHAMED, MOHAMED ELSAYED	BRONZE
1462	SMOKE AND FIRE	ART	KOSOVO	VALZA ZENELAJ	HONORS
1463	DESTROYING NATURE MEANS DESTROYING LIFE	ART	MOZAMBIQUE	GULSUM NESLIHAN HAS	BRONZE
1464	WE HAVE NOWHERE ELSE TO GO	ART	MOZAMBIQUE	ROSA DENISE MANHICA	HONORS
1473	EVERYTHING FOR A BETTER LIFE	ART	KOSOVO	LIRA BAJRAMI	HONORS
1474	BIODEGRADATION OF PLASTIC USING YELLOW MEALWORMS	SCIENCE	SOUTH KOREA	TAEYEONG CHOI, CHANUNG LEE	HONORS
1476	UGLY FRUITS AND VEGETABLES COLLECTION BUSINESS BUSINESS PLAN	BUSINESS	TAIWAN	DONNY CHEN, ELLIE HUANG	BRONZE
1484	PADPONS	BUSINESS	UNITED STATES CONNECTICUT	LUNA KWON	HONORS
1489	GENIUS OLYMPIAD 2022 RAINBOW PAPER	BUSINESS	VIETNAM	HUY PHONG VU, HOANG HUNG VO	SILVER
1496	DISCUP	BUSINESS	SOUTH KOREA	IAN PARK, HANJOO LEE	BRONZE
1498	RECYCLENS	BUSINESS	SOUTH KOREA	ALEXANDER PARK , NATHAN CHO	HONORS
1499	PEOPLE SEE WHAT THEY WANT TO SEA	ART	SOUTH KOREA	YUHYUK CHANG	BRONZE
1500	CONTOL URBAN GROWTH	ART	UNITED STATES NEW JERSEY	CHRISTOPHER JEONG	SILVER
1501	UTILIZATION AND PRODUCTION OF EICHHORNIA CRASSIPES AND MUSA ACUMINATE TRUNKS FIBER AS VEHICLE AIR FILTER	SCIENCE	PHILIPPINES	ARNULFO ABARCA JR, GHAYLLE MARGARRETTE DUMALAG	SILVER
1502	HERE COMES THE DAWN	C. WRITING	UNITED STATES ILLINOIS	EDWARD PARK	NONE
1508	BIRDS I VIEW	C. WRITING	SOUTH KOREA	ALEXANDER KIM	GOLD
1523	AMPLIFYING THE ATMOSPHERIC WATER HARVESTING CAPABILITIES OF CALCIUM CHLORIDE VIA A CELLULOSE SPONGE MEDIUM	SCIENCE	INDONESIA	JAEOONG LEE	SILVER
1524	DISCOVERY OF SUPERCONDUCTIVITY AND STRUCTURAL PHASE TRANSITION IN HEUSLER COMPOUND HFPD2SN	SCIENCE	CHINA	YUXUAN CHEN	SILVER
1529	THE PARADISE OF OUR EARTH OUR ONE PLANET	MUSIC	TAIWAN	CHIH-HSUAN ASHLEY CHENG	GRAND
1530	THE POSSIBLE FUTURE	ART	SINGAPORE	KYOUNG RA PYO	BRONZE
1534	CONFIRMATION OF PREVENTING GENE EXCHANGE BETWEEN BACTERIA IN SOIL USING CALCIUM CARBONATE-PRODUCING BACTERIA AND METHODS OF APPLICATION	SCIENCE	UNITED STATES CONNECTICUT	SANGWOOK AHN	NONE
1536	HARNESSING NANOTECHNOLOGY IN BIOMASS AND CARBOXYL GROUPING FOR WATER REMEDIATION	SCIENCE	CANADA	SARAH SYED	SILVER

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1537	NANOENCAPSULATION OF BROWN ALGAE SARGASSUM POLYCYSTUM A FROM RANDAYAN ISLAND USING CHITOSAN AND THE ANTIOXIDANT ACTIVITY ANALYSIS USING THE DPPH 1 DIPHENYL 2 PICRYLHYDRAZYL AND METAL PLATING METHOD COMPARED WITH THE VITAMIN C AND CATECHINS	SCIENCE	INDONESIA	GISELLA WILSON , ANGELICA CLEMENTINE HARUN RASJID	BRONZE
1542	DECEPTIVE TREASURES	C. WRITING	UNITED STATES NEW JERSEY	CLAIRE KHO	SILVER
1544	THE PHYTOREMEDIATION OF BRINE CONTAMINATED SOILS	SCIENCE	UNITED STATES MINNESOTA	EVAN KNOLL	GOLD
1545	WORDS FROM THE LAST TREE	C. WRITING	UNITED STATES NEW JERSEY	CLAIRE KHO	NONE
1548	THE PRODUCTION OF BIODESIEL FROM ALGAE	SCIENCE	SAUDI ARABIA	GEHAD SAMEH, LEMAR TAWFIK	SILVER
1549	THE IMPACT OF VEHICLE EXHAUST FUMES ON THE GREEN LIFE	SCIENCE	SAUDI ARABIA	LANA SALIM , LAMA JALAL	HONORS
1554	THE MOONLIGHT SONATA	MUSIC	SOUTH KOREA	DAHYUN HONG	SILVER
1559	GENIUS OLYMPIAD 2022- SAQUAVE	BUSINESS	SOUTH KOREA	DOHYUN AHN, HYUNMYEON SUN	SILVER
1564	ZEROSCAPE	BUSINESS	UNITED STATES TEXAS	RAGHAV RAMKI, MASON DIERKES	HONORS
1565	UNSUSTAINABLE WORLD	ART	PERU	FLORENCIA APESTEGUIA	SILVER
1566	RESEARCH ON QUANTITIES OF BIOMASS FROM HOUSEHOLD WASTE AND BIOPLASTIC TOY DEMAN	SCIENCE	NORTH MACEDONIA	MARKO IVANOSKI, DAVID STOJCHESKI	SILVER
1569	GEOSOL	BUSINESS	INDONESIA	RAINIER HARDJANTO	BRONZE
1572	AQUARIA	BUSINESS	NORTH MACEDONIA	ELENA ZHIVALJEVIKJ, MIHAELA SMILEVSKA	SILVER
1575	PLASTIC KILLS	ART	UNITED STATES ARIZONA	CHLOE CHUN	GOLD
1579	BACTERIAL INHIBITION OF ROSE EXTRACT	SCIENCE	JORDAN	SHAMS ALJEWARI, EMAN AL RANTESE	HONORS
1582	TREATING WASTE-WATER FROM PHARMACEUTICAL WASTE USING ZEOLITE	SCIENCE	JORDAN	ELAF SHATNAWI, MAHA JASSER	HONORS
1584	DOUBLE-EDGED FISHING	ART	UNITED STATES NEW JERSEY	RACHEL PARK	NONE
1586	THE REALITY OF FISHING	ART	UNITED STATES NEW JERSEY	RACHEL PARK	SILVER
1588	AGROVOYAGE	SCIENCE	BANGLADESH	ADIB AHNAF	HONORS
1589	DEAD	ART	UNITED STATES NEW JERSEY	RACHEL PARK	NONE
1593	SAVE MY HOME MY SON & THE KOREAN TIDE	C. WRITING	SOUTH KOREA	YOUNGSUNG SIM	SILVER

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1595	LARGO FROM WINTER	MUSIC	UNITED ARAB EMIRATES	SOFIA FAGHIHY	HONORS
1599	THE SWEET AND HAIRY WATER FILTRATION -- WATER FILTRATION BY THE SWEET FILTER	SCIENCE	BANGLADESH	OISHI KABIR, SANJIDA NUSRAT ANANNA	HONORS
1606	FADING ENVIRONMENT	ART	UNITED STATES CALIFORNIA	MARC AHN	BRONZE
1609	UNALIKE	SHORT FILM	BOSNIA & HERZEGOVINA	KOLBY SASSER, CALEB GREENWICH	BRONZE
1617	TOCK TICK	C. WRITING	UNITED STATES CALIFORNIA	ELLA JEON	BRONZE
1626	A FORWARD STEP OF AN ACT - A REWIND STEP OF CARBON FOOTPRINT	C. WRITING	INDONESIA	SALMA SRI ARDELIA PUTRI	HONORS
1632	MYBAGS BUSINESS PLAN	BUSINESS	UNITED STATES CALIFORNIA	NANDITA PARANJAPE	SILVER
1637	ASSESSMENT OF OPTIMAL PROMOTER IN TREATING CARDIAC CELLS	SCIENCE	UNITED STATES NEW YORK	SIDNEY BURAK	HONORS
1638	ENOUGH FOR THE FUTURE	C. WRITING	UNITED STATES NEW JERSEY	YUHYEON BYUN	SILVER
1641	LAST STRAND OF HOPE	C. WRITING	UNITED STATES NEW YORK	EMILY KIM	HONORS
1643	PURISCAN - AN ULTRA LOW COST MICROSCOPE FOR PATHOGENIC DETECTION USING MACHINE LEARNING AND CONVOLUTIONAL NEURAL NETWORKS	SCIENCE	UNITED STATES NORTH CAROLINA	GEORGE CHENG	SILVER
1644	FINDING PARADISE	C. WRITING	SOUTH KOREA	JIMIN PARK	HONORS
1645	AI ENABLED CONTACT LENS CARE SYSTEM FOR PREDICTION AND TREATMENT OF BACTERIAL KERATITIS	SCIENCE	UNITED STATES NEW YORK	ANEESH NARESH	SILVER
1647	THEY WONT LISTEN	C. WRITING	UNITED STATES NEW YORK	WILLIAM KIM	HONORS
1656	MAN MADE	C. WRITING	UNITED STATES NEW YORK	CHERIE CHUNG	HONORS
1658	2020	MUSIC	UNITED STATES NEW YORK	EBUNOLUWA OGUNTOLA	BRONZE
1663	EINSTEINS UNIVERSAL THEORY	C. WRITING	UNITED KINGDOM	LAUREN CHANG	HONORS
1668	CONNECT GREEN	BUSINESS	UNITED STATES CALIFORNIA	YVONNE SHEN,JUNYI AN	HONORS
1673	WHICH MYCELIUM CAN BE GROWN INTO ECO-FRIENDLY TILES	SCIENCE	AUSTRALIA	ZAHRAA ALMOSAWE, YOUSER ALRUBAIEY	BRONZE
1679	EFFECT OF CHICKEN MEAT AND FISH MEAT STORAGE TIME ON THE INCIDENCE OF VOLATILE NITROGEN COMPOUNDS FOR APPLICATION IN FOOD QUALITY MONITORING	SCIENCE	THAILAND	ARISARA SOMTAS, NUTTAKRITTA NUALTHONG	BRONZE

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1686	GROWTH MEDIUM IN HARLEM GROWN	ART	UNITED STATES NEW JERSEY	CHRISTOPHER JEONG	NONE
1690	A BETTER CHRISTMAS	BUSINESS	CANADA	TIANCHENG YE	BRONZE
1691	THE VERDANT FOREST	C. WRITING	CANADA	ALEXANDER YU	BRONZE
1694	A NEW MASK MANDATE	ART	UNITED STATES CALIFORNIA	ELIZABETH AHN	BRONZE
1695	EGOISM - THE TRUE DWELLER OF HUMANS HEART	C. WRITING	INDONESIA	PRAJNA PARAMITHA ISSAD RAMADHANI	HONORS
1698	A STUDY ON THE USE OF PHOTOSYNTHETIC BACTERIA TO SUPPRESS THE GENERATION OF METHANE GAS FROM LANDFILLS	SCIENCE	UNITED STATES CONNECTICUT	SANGWOOK AHN	GOLD
1699	GREENBELT CER	BUSINESS	SOUTH KOREA	MINSEO CHO	HONORS
1700	BEE PREPARED - AN OPTIMIZED SWARMING DRONE DISPERSION SYSTEM	SCIENCE	UNITED STATES TEXAS	RAGHAV RAMKI	GOLD
1705	DEVELOPING A WEARABLE TRIBOELECTRIC GENERATOR TO SUSTAINABLY POWER BIOSENSORS	SCIENCE	UNITED STATES TEXAS	ARMAAN SRIREDDY	HONORS
1706	CANON ROCK - VIOLIN COVER	MUSIC	UNITED STATES GEORGIA	REVIN JUN	HONORS
1708	GENIUS OLYMPIAD 2022 BLOCKING ACOUSTIC WAVES BY PERIODIC STRUCTURES FOR THE APPLICATION OF REDUCING EARTHQUAKE	SCIENCE	SOUTH KOREA	SOPHIA LEE	BRONZE
1715	CULMINATION	SHORT FILM	SOUTH KOREA	KIYOON SUH	NONE
1717	WHAT COMES AROUND GOES AROUND	ART	SOUTH KOREA	KIYOON SUH	NONE
1719	DEVELOPING A BIODEGRADABLE PACKAGING MATERIAL USING BANANA PEEL BASED PLASIC	SCIENCE	UNITED STATES NEW JERSEY	KATIE KOO	SILVER
1720	CAPTAINCONNECT SUSTAINABLE SEAS	BUSINESS	UNITED STATES MASSACHUSETTS	EVAN KHYM	NONE
1726	THE ECOFRIENDLY BIOPLASTIC	SCIENCE	MOZAMBIQUE	CARLA ZULECA CHISSANO, SHANTEL MASSULA DA SILVA	HONORS
1728	THE FUTURE WILL EITHER BE GREEN OR NOT AT ALL	ART	MOZAMBIQUE	ANNA KELLY SALMONE OUANA	SILVER
1729	TIME TO STOP WATCHING START ACTING	ART	MOZAMBIQUE	IHSAN URKER	SILVER
1731	SUSTAINABLE TRASH-COLLECTING METHOD BASED ON COLLECTIVE TRAVEL PLANNING AND MAXIMUM COVERAGE PROBLEM	SCIENCE	UNITED STATES MASSACHUSETTS	EVAN KHYM	HONORS
1735	DESIGNING OF NITROGEN DOPED MELAMINE FOAM GRAPHENE CNT METAL OXIDE HETEROSTRUCTURE PHOTOCATALYST FOR INDUSTRIAL WASTE MANAGEMENT	SCIENCE	INDIA	RISHITA GHOSH	BRONZE
1738	ROUGE LIP SHEETS	BUSINESS	HONG KONG	DANIELLA ISSA	SILVER

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1742	PAMN- A NOVEL COOPERATIVE MODULAR NEURAL NETWORK TO ACCURATELY PREDICT AND OPTIMIZE ELECTRICAL ENERGY WITHIN HEAVING POINT ABSORBERS	SCIENCE	UNITED STATES VIRGINIA	SHAUNAK SINHA	SILVER
1744	THE EFFECT OF BORON SOLUTION APPLICATION ON MYCOTOXIN AMOUNT	SCIENCE	TURKEY	ELIF MIRAY DOGAN, DORUK NIL	HONORS
1746	PILARGET VALLEY	C. WRITING	TURKEY	BERFIN USTABAS	HONORS
1747	XFOLDER COMPANY BUSINESS PLAN	BUSINESS	CHINA	GIO HUH	GOLD
1751	FOOTPRINTS	SCIENCE	JORDAN	RUA ALHAMAIDEH, AYAH ALNEMRAT	HONORS
1755	IF THE EARTH COULD TALK	C. WRITING	UNITED STATES TENNESSEE	ANGELA YOON	GOLD
1758	LOVE FOR THE SAKE OF LOVE	C. WRITING	ALBANIA	CEMAL BURAK KOCAGOZ	NONE
1760	DEVELOPMENT OF A TARGETED DRUG DELIVERY SYSTEM FOR THE TREATMENT OF SARS-COV-2	SCIENCE	UNITED STATES GEORGIA	SAHIL SOOD	GOLD
1765	ABLAZE	C. WRITING	UNITED STATES NEW YORK	EVA ZHENG	HONORS
1768	ECO-EGGSHELL	BUSINESS	UNITED STATES CONNECTICUT	JIM LE,WINSTON LEE	BRONZE
1770	A NOVEL HYDROPHOBIC CORN STOVER SPONGE WITH THE IMPLEMENTATION OF IRON OXIDE NANOPARTICLES AND VARIOUS ALTERATIONS IN MATERIAL CHEMISTRY	SCIENCE	UNITED STATES TEXAS	AITHREYA THOPPAY	SILVER
1771	DONT BE USELESS - USE LESS	SHORT FILM	INDONESIA	ANINDYA ZAHRA NUGRAHNINGRUM, MAYADA ARINDI PARAMESWARI	HONORS
1773	IT KILLS THE EARTH	ART	UNITED STATES CONNECTICUT	BRANDON KIM	HONORS
1778	CIRCLE OF LIFE	ART	UNITED STATES MASSACHUSETTS	WILLIAM YOON	BRONZE
1780	CO2 ADSORPTION - EXHAUST PIPE FILTER USING ACTIVATED CARBON AND ZEOLITE MOLECULAR SIEVES	SCIENCE	UNITED STATES NEW JERSEY	AFITAB IYIGUN, LEVENT SIRTAS	SILVER
1782	UNDERWATER CITY	ART	UNITED STATES NEW YORK	CHERIE CHUNG	NONE
1783	ECOFILLER	BUSINESS	SOUTH KOREA	JUNSEOK KIM, TIMOTHY LEE	HONORS
1785	3 DEGREES CELSIUS	ART	UNITED STATES MASSACHUSETTS	KENNETH LEE	BRONZE
1787	ECOFREAK	BUSINESS	UNITED STATES TEXAS	RASYA RAMAKRISHNAN	BRONZE
1790	SIAM - SAFE INDOOR AIR MANAGEMENT VIA IOT	SCIENCE	SOUTH KOREA	KYUNGMIN ROH	SILVER

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1794	CLIMATE AND KOREAN TRADITIONAL CULTURE	C. WRITING	SOUTH KOREA	YUHYUN CHOI	BRONZE
1795	INTELLIGENT WASTE MANAGEMENT WITH THE APPLICATION OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SCIENCE	UNITED STATES CALIFORNIA	NIRATHI CHERUKURI	HONORS
1798	MY CHILDREN	C. WRITING	CANADA	JESSICA ZHANG	BRONZE
1813	NATURAL IS NOT NEUTRAL-DANGERS OF NATURAL COMPOUNDS FOUND IN DIETARY SUPPLEMENTS AND THERAPEUTIC MECHANISMS OF LUTEOLIN ON NEUROBLASTOMA AND LYMPHOMA	SCIENCE	UNITED STATES NEW YORK	JESSIE DONG	SILVER
1814	INTELLIGENT WALKER	SCIENCE	UNITED STATES TEXAS	ABRAR RAHMAN	BRONZE
1821	AI FOR MEDICAL TECHNOLOGY--AN IMAGE PROCESSING SERVICE FOR HISTOPATHOLOGICAL WHOLE-SLIDE IMAGE	BUSINESS	UNITED STATES NEW YORK	KUNYU SONG	HONORS
1823	CUTTED FUTURE	SHORT FILM	UKRAINE	MARIA AZIZOVA	BRONZE
1824	PRICE OF YOUR CHOICE	ART	UKRAINE	NIKOL TYMOSHENKO	SILVER
1826	AND WHERE WILL THIS PLASTIC BE TOMORROW	ART	UKRAINE	IRYNA REVTYO	HONORS
1827	PRIAZOVSKA WIND POWER STATION	SCIENCE	UKRAINE	YELYZAVETA BEDENKO , ARTEM HAPON	HONORS
1828	SELFIE FROM DUMP	ART	UKRAINE	SOPHIA BUT	SILVER
1829	TECHNICAL PARAMETERS OF WALKING MECHANISMS BASED ON KINETIC SCULPTURES	SCIENCE	UKRAINE	BOHDAN VYRSTA	BRONZE
1830	THE LAST DROP	ART	UKRAINE	TETIANA ZYMOHLIAD	HONORS
1831	OUR COMMON FUTURE	ART	UKRAINE	STEFANIYA YAROVENKO	HONORS
1834	PERISHING NATURE	ART	UKRAINE	ANASTASIA MATIUKHINA	GOLD
1835	DEAD WITH A LIVING SOUL	ART	UKRAINE	KHRYSTYNA MELNYCHUK	BRONZE
1836	PHYTOANALYSIS OF WATER IN HLUKHIV RECREATIONAL AREAS	SCIENCE	UKRAINE	MELANA BRAZHNYK	BRONZE
1837	THE SMELL	C. WRITING	UKRAINE	IVANNA BRAILKO	HONORS
1839	FRESHTRASH	BUSINESS	UKRAINE	PAVLO VERNIDUB	HONORS
1840	EARTH SONG	MUSIC	UKRAINE	KIRA OSTAPENKO	GOLD
1842	POSTERS ON ECOLOGY	ART	UKRAINE	ALINA ROZHKOVSKA	HONORS
1843	ELECTRICAL ENERGY GENERATION ON THE BASIS OF BIOSYNTHESIS IN BACTERIA	SCIENCE	UKRAINE	ARTEM DEDENOK	SILVER
1845	NEURALINK 2020	ART	UKRAINE	NAINA ZAITSEVA	BRONZE
1846	SHARPWAY	SCIENCE	UKRAINE	OLEH IVANKIV	BRONZE
1847	ASSESSMENT OF ECOLOGICAL SAFETY OF URBAN SOILS AND THEIR ABILITY TO SELF-RECOVERY ACCORDING TO CHEMICAL AND BIOLOGICAL INDICATORS	SCIENCE	UKRAINE	ELINA KAMALOVA	HONORS
1849	IMPROVING THE TECHNOLOGY OF DEIRONING WATER FROM UNDERGROUND SOURCES	SCIENCE	UKRAINE	DANIIL KIRYCHENKO	BRONZE
1850	CHRISTMAS EVE OF 20XX	C. WRITING	UKRAINE	HANNA KITSOLA	HONORS
1851	A LETTER FROM A SMALL WILD ANIMAL TO EACH OF US	C. WRITING	UKRAINE	KATERYNA KOVALCHUK	HONORS

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1852	GARBAGE STATE	C. WRITING	UKRAINE	POLINA KOZLOVA	GRAND
1854	DEVELOPMENT OF TECHNOLOGY FOR THE PRODUCTION OF ECO-PACKAGING FROM SEA GRASS	SCIENCE	UKRAINE	DARIA LOBUNETS	BRONZE
1857	INVESTIGATION OF AIR POLLUTION	SCIENCE	UKRAINE	NAZAR OLIINYK	HONORS
1858	MAVKA	SHORT FILM	UKRAINE	ALINA PAZYCH	HONORS
1859	EXPERIMENT	SHORT FILM	UKRAINE	MARYNA PAIAS, YULIIA VYSHNEVSKA	BRONZE
1860	DRONE AS A MEANS OF DEMINING FIELDS	SCIENCE	UKRAINE	VOLODYMYR PLITA	HONORS
1861	THE SCENTS OF RAIN	C. WRITING	UKRAINE	MYKHAILO PODOLIAN	SILVER
1865	LAST FIRST SNOW	C. WRITING	UKRAINE	TAISIYA SOLODKA	GOLD
1866	MEMOIRS OF VUYKO	C. WRITING	UKRAINE	MARIA STOROZHUK	SILVER
1867	FOLDING MOBILE CONCENTRATOR OF SOLAR ENERGY	SCIENCE	UKRAINE	VASYL STRASHNYI	SILVER
1868	CREATION OF EPOXY COMPOSITES WITH ZEOLITE FOR THE MEDICAL IMPLANTS PRODUCTION	SCIENCE	UKRAINE	KATERYNA STRUKOVA	GOLD
1870	GLOBAL FLOW	SHORT FILM	UKRAINE	MYROSLAVA TROFYMCHUK	HONORS
1875	THE EXTINGUISHING PEARL OF LEBEDYN DISTRICT	C. WRITING	UKRAINE	ALEXANDRA BORYSENKO	SILVER
1877	HUMAN INDIFFERENCE IS A DISEASE OF THE PLANET	ART	UKRAINE	ALINA VYSHNIA	BRONZE
1878	ECOLOGICAL PROBLEMS OF THE RIVER VYZHIVKA	SHORT FILM	UKRAINE	ROMAN KOVAL	HONORS
1880	UNWASTED	BUSINESS	UKRAINE	DENYS MOLDOVAN	HONORS
1883	THE GUARDIAN OF ZOMBIEWORLD TELLS	C. WRITING	UKRAINE	IRYNA PANASIUK	GOLD
1884	IS NOT IT TOO NATURAL	ART	UKRAINE	MARIYA KADURINA	HONORS
1885	HOW DOES THE MOON IMPACT THE EARTH'S CLIMATE	MUSIC	UKRAINE	STEFANIA USAR-CHEA	HONORS
1886	NEW LIFE FOR SKVYRKA	C. WRITING	UKRAINE	SOFIA ILCHENKO	HONORS
1888	ECOSYSTEM SERVICES OF FOREST SHELTER BELTS AS ENTOMO-DIVERSITY	SCIENCE	UKRAINE	VERONIKA RUDENKO	HONORS
1889	THE BIOINDICATION OF THE ECOLOGICAL STATE OF THE AQUATIC ENVIRONMENT WITH THE MARBLED CRAYFISH PROCAMBARUS VIRGINALIS	SCIENCE	UKRAINE	ARTEM OBRAZTSOV	BRONZE
1891	ECOLOGICAL EFFECTS OF THE OCCUPATION OF CRIMEA	C. WRITING	UKRAINE	ANHELINA DROMOVA	SILVER
1892	CALCIUM FERTILIZERS - A NECESSITY OR AN EXTRA BURDEN ON THE ENVIRONMENT	SCIENCE	UKRAINE	DARIYA LUKYANENKO	BRONZE
1893	MORPHOPHYSIOLOGICAL FEATURES OF HONEY BEES MAINTAINED ON DIFFERENT CARBOHYDRATE DIETS UNDER LOW-TEMPERATURE CONDITIONS	SCIENCE	UKRAINE	IRYNA TORAK	BRONZE
1895	CHARACTERISTICS OF THE SPECIES OF THE AMERICAN WHITE BUTTERFLY HYPHANTHIA CUNEA IN THE AREA OF MALY POLISSIA	SCIENCE	UKRAINE	VITALINA VOITIUK	HONORS
1896	ASSESSMENT OF THE ECOLOGICAL CONDITION OF THE SOILS OF BORYSPIL OTG USING THE GROWTH TEST	SCIENCE	UKRAINE	MOLOZH MYKYTA	BRONZE
1898	THE PAIN OF MY HOMELAND	SHORT FILM	UKRAINE	OLHA BYSHOVETS	HONORS

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1903	MODELING OF AN ORBITAL SPACE WASTE PROCESSING	SCIENCE	UKRAINE	KHRYSTYNA HRYBACH	HONORS