

Singapore Science and Engineering Fair 2022 Awards

JUNIOR SCIENTIST <u>PROJECT</u> DISTINCTION AWARDS		
S/N	Project ID	Project Title
1	JBI004	Potential for Biodiesel Production and Growth Rates of 4 Microalgae Strains in 3 Commonly-Used Algae Growth Media
2	JCH010	Synthesis Of A Hyper-Porous Fluorinated COF With Customisable Sites
3	JCH012	Effectiveness of alternatives to silica gel in removing moisture from earphones

JUNIOR SCIENTIST <u>PROJECT</u> MERIT AWARDS		
S/N	Project ID	Project Title
1	JBI001	MICROPROPAGATION OF PLANT CALLI AS AN ALTERNATIVE FOOD SOURCE
2	JBI008	Factors affecting the mode of nutrition of chlorella and the ability of Chlorella to switch between its modes of nutritions
3	JCH007	REGENERATION OF CARBONIZED DURIAN DERIVED POWDER AS AN ENVIRONMENTALLY FRIENDLY BIO-ADSORBENT
4	JCO003	Using Machine Learning to Accelerate Quantum Dot Production for the Development of Next-Generation Green Technology

JUNIOR SCIENTIST <u>VIDEO</u> DISTINCTION AWARDS		
S/N	Project ID	Project Title
1	JBI001	MICROPROPAGATION OF PLANT CALLI AS AN ALTERNATIVE FOOD SOURCE
2	JCH012	Effectiveness of alternatives to silica gel in removing moisture from earphones

JUNIOR SCIENTIST <u>VIDEO</u> MERIT AWARDS		
S/N	Project ID	Project Title
1	JBI006	Evaluating the Suitability of Household Materials for Making a Mask
2	JCH001	Investigating the feasibility of producing environmentally-friendly eggshell plates
3	JCH008	Investigating the Effect of Adding Antioxidants to Kiwi Juice Under Different Temperatures on Reducing the Degradation of Vitamin C
4	JMA002	Fermat's Point
5	JPH004	The Vaccum Bazooka
6	JPH008	Investigating the strength of paper made from different fruit peel waste for sustainable packaging