

MSTE 2022- KATEGORI PENGETAHUAN

27- EMAS

39- PERAK

65-GANGSA

BIL.	PINGAT	TITLE	NAME	CLUSTER	PTJ	SPECIAL AWARD
1	EMAS	Photodegradation: A New Pathway for Wastewater Treatment using Bifunctional Bio-Composite from Regenerated Nanocellulose Embedded with Zinc Oxide Nanoparticles	AZIMA BINTI AZMI	N	BN	
2	EMAS	FIRST DRAFT GENOME OF THE MALAYSIAN STINGLESS BEE, <i>Heterotrigona itama</i>	WEE CHIEN YEONG	B	BN	BEST KNOWLEDGE AWARD
3	EMAS	Potential of Rice TFIIAÉÉ5 Gene To Be Edited Towards Enhancement of Bacterial Leaf Blight (BLB) Disease Resistance Trait.	ZULKIFLI AHMAD BIN SEMAN	C	BN	
4	EMAS	UNDERSTANDING THE ACTIVE PRINCIPLES OF PLANT BENEFICIAL MICROBES: THE GENOMES MINING STRATEGY	NORIHA BINTI MAT AMIN	B	BN	
5	EMAS	CLIMATE-RESILIENT RICE: DEVELOPMENT OF MALAYSIAN DROUGHT TOLERANT RICE VARIETY THROUGH MARKER ASSISTED BREEDING	RAHINIZA BINTI KAMARUZAMAN	C	PR	
6	EMAS	ARTIFICIAL VERNALIZATION AS AN ESSENTIAL TOOL FOR SHALLOT SEED PRODUCTION IN MALAYSIA	WAN ROZITA BINTI WAN ENGAH	C	HR	
7	EMAS	UNRAVELLING THE ROLE OF GREEN LIGHT ON THE GROWTH AND DEVELOPMENT OF PURPLE-RED PAKCHOI (BRASSICA RAPACHINEENSIS) IN INDOOR VERTICAL FARMING	ROSNIZA BINTI KASSIM	C	HR	
8	EMAS	DEVELOPMENT OF GRAFTED SALT-TOLERANT ROCKMELON FOR SALINITY SOURCES UTILIZATION TO IMPROVE PLANT PERFORMANCES	MUHAMAD HAFIZ BIN MUHAMAD HASSAN	C	HR	

9	EMAS	DRYING PROTOCOL OF CARROTS FOR EUROPEAN PRODUCERS	ROSALIZAN BINTI MD SALEH	C	IC	
10	EMAS	Finding A Needle In A Haystack: Predector, A Novel Automated Pipeline For The Discovery Of Fungal Effector Proteins	LINA BINTI ROZANO	B	BN	
11	EMAS	Berry yield variation among fourteen promising Liberica coffee clones	NOOR SYAHIRA BINTI NASARUDIN	C	IC	
12	EMAS	BRACON BREVICORNIS AS A BIOCONTROL AGENT OF COCONUT BLACKHEADED CATERPILLAR LARVAE AND ITS EFFICIENT REARING TECHNIQUE	NOR AHYA BINTI MAHADI	C	IC	YOUNG SCIENTIST AWARD (KNOWLEDGE)
13	EMAS	Acaudina molpadioides AS PCSK9 INHIBITOR: POTENTIAL AS NON-STATIN LIPID-LOWERING AGENT	ALLICIA ANAK JACK	B	FT	
14	EMAS	Rapid Estimation and Non-Destructive Techniques for Dried Herbs Moisture Characterisation	AINAA BINTI ABDUL KAHAR	M	BN	
15	EMAS	A NEW APPROACH FOR RAPID DETERMINATION OF MUSANG KING DURIAN	LAU HAN YIH	B	BN	
16	EMAS	EFFECTIVE AND EFFICIENT APPROACH FOR IDENTIFICATION OF AROMATIC RICE	MOHD SHAHRIL FIRDAUS BIN AB RAZAK	B	BN	
17	EMAS	MINERAL AND PEAT SOILS AFFECTED THE NUTRITIONAL CONTENTS OF GRAIN CORN	MOHD HAFIZZUDIN BIN AYOB	L	LS	
18	EMAS	Century Egg Production Technology for Tropical Climate: Easier, Cleaner and Healthier	CHUA HUN PIN	F	FT	
19	EMAS	LOW CHOLESTEROL EGGS PRODUCED BY HYLINE BROWN HENS FED ON NEWLY FORMULATED DIETS SUPPLEMENTED WITH RED YEAST RICE	YONG SU TING	L	LS	

20	EMAS	Boosting Sweetness of Lembayung using Biofertiliser	FAIZAH SALVANA BINTI ABD RAHMAN	C	IC	
21	EMAS	Integrated Pest Management (IPM) for fall armyworm (FAW, Spodoptera frugiperda) control of grain corn in Malaysia	MAZIDAH BINTI MAT	C	IC	
22	EMAS	RAPID DISCRIMINATION OF STINGLESS BEE HONEY FROM DIFFERENT FLORAL ORIGINS BY MULTIVARIATE ANALYSIS	SHARINA BINTI SHAMSUDIN	F	FT	
23	EMAS	PSEUDOMONAS FLUORESCENS 121 MEDIATED ROOT ALTERATION BY PROMOTING AUXIN TRANSPORT GENES AND ENHANCED POTATO PLANT PERFORMANCE	NURUL ATILIA SHAFIENAZ BINTI HANIFAH	E	BE	
24	EMAS	EVALUATION OF FUNCTIONAL BIOLOGICAL ACTIVITIES AND HUMAN COLLAGEN SYNTHESIS STIMULATION OF RAW FERMENTED ANCHOVY	AZLINA BINTI MOHD DANIAL	F	FT	
25	EMAS	Oil-in-Water Emulsion Formulation of Local Entomopathogenic Fungi (EPF) for the Control of Fall Armyworm (Spodoptera frugiperda)	WAN MUHAMMAD AZRUL BIN WAN AZHAR	C	HR	
26	EMAS	Development of new potential hybrids of jackfruit	NOOR BAITI BINTI ABD AZIZ	C	HR	
27	EMAS	POTENTIAL POTATO VARIETIES FOR LOW LAND CULTIVATION	SIVANASWARI A/P CHALAPARMAL	C	HR	
28	PERAK	THE IDEAL PLANTING SEASON FOR RAIN-FED PRODUCTION GRAIN CORN IN AGRO-CLIMATIC ZONE ONE	MUHAMMAD NAJIB BIN OTHMAN GHANI	C	IC	
29	PERAK	THE SCREENING INHERITANCE OF RESISTANCE TO ROOT-KNOT NEMATODE (Meloidogyne incognita) IN EGGPLANT F2 GENERATION	MOHD NAZARUDIN BIN ANUAR	C	HR	
30	PERAK	WASTE TO WEALTH: NANOCELLULOSE AEROGEL FROM KENAF CORE FOR WASTEWATER TREATMENT	AZIMA BINTI AZMI	N	BN	

31	PERAK	ESSENTIAL OIL INCORPORATED FILM: AN INNOVATIVE ACTIVE PACKAGING FOR FRUITS AND VEGETABLES	NOR HANIS AIFAA BINTI YUSOFF	C	HR	
32	PERAK	The Effect of Different Light Emitting Diode (LED) and Soilless Planting Mediums on the Growth and Yield of the Selected Microgreen using the Microgreen Cube Grow (MCG) Structure	PUTERI AMINATULHAWA BINTI MEGAT AMADDIN	C	HR	
33	PERAK	MASS PROPAGATION OF EXOTIC ORNAMENTAL SPECIES VIA MICRO CUTTING	SAKINAH BINTI IDRIS	C	HR	
34	PERAK	POST-HARVEST HANDLING RECOMMENDATIONS OF NEW PINEAPPLE HYBRID - MNS 2020	JOANNA CHO LEE YING	F	HR	
35	PERAK	EVALUATION OF COMMERCIAL PHEROMONE LURES FOR MONITORING FALL ARMYWORM (FAW) IN MALAYSIA	ZULAIKHA BINTI MAZLAN	C	HR	
36	PERAK	MORPHOLOGICAL CHARACTERISTICS FOR WEEDY RICE IDENTIFICATION IN FIELD	CHONG TET VUN	C	PR	
37	PERAK	Potential of Endophytic Bacteria Bacillus spp. As Biocontrol Agents Against Anthracnose	FARAH FARHANAH BINTI HARON	E	BE	
38	PERAK	Coconut Processors Preferences of Local and Imported Mature Coconut	MOHD HAFIZUDIN BIN ZAKARIA	S	ES	
39	PERAK	COMMUNITY GARDEN AS A WAY TO ACHIEVE COMMUNITY-LEVEL FOOD SECURITY	AIMI ATHIRAH BINTI AHMAD	S	ES	
40	PERAK	THE KNOWLEDGE, ATTITUDES AND PRACTICES (KAP) AMONG FARMERS AND FRUIT TRADERS ON THE USE OF CALCIUM CARBIDE FOR FRUITS RIPENING	NOOR SHAEDA BINTI ISMAIL	S	AM	
41	PERAK	AGRICULTURAL SOLUTION: PLANT PROBIOTIC FOR THE FUTURE	NOR AYSHAH ALIA BINTI ALI HASSAN	E	SF	

42	PERAK	Exploring the potential of Gynura species for bioactive phytochemicals	MIRFAT BINTI HJ.AHMAD HASAN SALAHUDDIN	C	IC	
43	PERAK	Conferring Protection of MR 219 Rice Against Sheath Blight Disease Via Modern Biotechnology	ROGAYAH BINTI SEKELI	B	BN	
44	PERAK	Kaempferia parviflora: A promising inhibitor of SARS-CoV-2	SUHAINA BINTI SUPIAN	B	BN	
45	PERAK	Misai Kucing Bio-Sustainable Perspective: Empowering The Pulse Of Food Safety	RAJA ARIEF DELI BIN RAJA NASHARUDDIN	F	FT	
46	PERAK	FROM EGGS TO ADULT: BIOCONTROL AGENTS PACKAGE TO MANAGE FAW, SPODOPTERA FRUGIPERDA IN MALAYSIA	MOHD MASRI BIN SARANUM	E	BE	
47	PERAK	ECONOMIC ANALYSIS ON IMPORT DIVERSIFICATION OF LIVESTOCK COMMODITIES IN MALAYSIA	SITI NURATHIRAH BINTI ABU HASSAN	S	ES	
48	PERAK	ECONOMIC ASSESSMENT ON NATIONAL GRAIN CORN PRODUCTION AND WAY FORWARD FOR ANIMAL FEED INDUSTRY IN MALAYSIA	MOHD SYAUQI BIN NAZMI	S	ES	
49	PERAK	DRIED MORINGA LEAVES AS A LOCAL INGREDIENT IN TILAPIA FEED	MARDHATI BINTI MOHAMMAD	L	LS	
50	PERAK	CAFFEINE AND PHENOLICS CONTENT IN COMMERCIAL GREEN AND BLACK TEA	NOOR FADZLINA BINTI INCHE ZAINAL ABIDIN	F	FT	
51	PERAK	Value Chain Analysis Of Malaysian Organic Durian For Export Market	SUHANA BINTI SAFARI	S	ES	
52	PERAK	IMPROVING THE APPEARANCE OF KUINI (Mangifera odorata) BY USING CARBON BAGGING DURING THE PREHARVEST STAGE	WAN MAHFUZAH BINTI WAN IBRAHIM	C	HR	

53	PERAK	PROFICIENCY TEST TOWARDS EXCELLENCE LABORATORY PERFORMANCE	MOHD SAFIDIN BIN KASHIM	S	CB	
54	PERAK	Fusarium oxysporum f. sp. niveum: Unravel the main cause of significant yield reduction of watermelon in east coast of Peninsular Malaysia	NUR FARHANAH BINTI ISHAK	C	HR	
55	PERAK	Vermicompost: Healing infertile soil	INTAN NADHIRAH BINTI MASRI	E	SF	
56	PERAK	Mengkudu: Nature's Medicine Against Phytophthora of Durian	NOR DALILA BINTI NOR DANIAL	C	HR	
57	PERAK	Promising Antimicrobial Activity from Different Accessions of Kesum (Persicaria minor (Huds.) Opiz	MOHD EFFENDI BIN MOHAMED NOR	C	IC	
58	PERAK	Level of Attributes and Preferences towards Fragrant Rice among Malaysian	HAIRAZI BIN RAHIM @ ABDUL RAHIM	S	ES	
59	PERAK	EFFECT OF HERBICIDES ON YIELD OF GRAIN CORN VARIETY P4546	AZIMAH BINTI ABD KADIR	C	IC	
60	PERAK	EGGSHELL COLOUR SHADES: A POTENTIAL INDICATOR FOR IMPROVING HATCHABILITY AND REDUCING EMBRYO MORTALITY OF AYAM SAGA	NOORAI SYAH BINTI SAHARANI	L	LS	
61	PERAK	Polysaccharide from medicinal mushroom- for enhancing immune body system	NIK HAFIZAH BINTI NIK UBAIDILLAH	B	FT	
62	PERAK	DEVELOPMENT OF FUNCTIONAL FLAVORED COCONUT MILK BEVERAGE	MOHD IZWAN BIN MOHD LAZIM	F	FT	
63	PERAK	CHEMICAL PROFILING OF SELECTED AGRI WASTE PRODUCTS AS A POTENTIAL PREMIUM FOOD INGREDIENTS	NOOR FADILAH BINTI MOHD BAKRI	F	FT	

64	PERAK	MARDI MUSHROOM TECHNOLOGIES: TOOLS FOR ACCELERATING THE MUSHROOM INDUSTRY	KHAIRUL ASFAMAWI BIN KHULIDIN	S	SF	
65	PERAK	PARBOILED RICE: THE PROCESS AND PHYSICOCHEMICAL PROPERTIES OF SELECTED RICE VARIETIES	JEEVEN A/L KARRUPPAN	C	PR	
66	PERAK	Performance of 18 Grain Corn Hybrids Cultivated in BRIS Soil	NUR KHAIRANI BINTI ABU BAKAR	C	IC	
67	GANGSA	Land suitability assessment of grain corn cultivation in the northern region of Peninsular Malaysia	MUHAMMAD ZAMIR BIN ABDUL RASID	C	SF	
68	GANGSA	Elite Kedah-Kelantan beef cattle by MARDI: Climate-friendly beef cattle to mitigate Greenhouse Gases	AZIZI BIN AHMAD AZMIN	E	BE	
69	GANGSA	Potential Production of Harumanis Mango Under Greenhouse Conditions	ZUL HELMEY BIN MOHAMAD SABDIN	C	HR	
70	GANGSA	Brakmas in breedlot system : an alternative to increase land productivity	DZULFAZLY BIN AMINUDIN	L	LS	
71	GANGSA	PREDICT BODY WEIGHT OF DORPER SHEEP USING HEART GIRTH	NORHAYATI BINTI ZAINI	L	TE	
72	GANGSA	LIBERICA COFFEE: POTENTIAL AND PERCEPTION FROM INDUSTRY PLAYERS PERSPECTIVE	NIK RAHIMAH BINTI NIK OMAR	S	ES	
73	GANGSA	RAPID PREDICTION OF NUTRIENT CONTENT WITH NIRS FOR LOCALLY CULTIVATED GRAIN CORN	NURULHAYATI BINTI ABU BAKAR	L	LS	
74	GANGSA	Characterization and Determination of 6-Gingerol and 6-Shogaol in Bentong Ginger	SHARIZAN BIN AHMAD	F	FT	

75	GANGSA	PRODUCTION OF WATERMELON POWDER: SPRAY DRYING VS FREEZE DRYING	ASNAWI BIN SHAHAR	M	ER	
76	GANGSA	ACHIEVEMENT OF COLLABORATION IN TECHNICAL WORKING GROUP MARDI-DOA (TWG5: AGRO-BASE INDUSTRY)	AHMAD ZAIRY BIN ZAINOL ABIDIN	S	ES	
77	GANGSA	Potential of bentonite for improving the fertility of BRIS soil	FARIDAH BINTI MANAF	E	SF	
78	GANGSA	DOES HOTNESS CONTRIBUTE TO THE ACCEPTANCE OF HIGH ANTIOXIDANT DIPPING SAUCE?	SAIFUL BAHRI BIN SA'ARI	F	FT	
79	GANGSA	FARMER FIELD SCHOOL ON TARO: BRIDGE THE GAP BETWEEN RESEARCH AND FARMER PRACTICES	ZULHAIRIL BIN ARIFFIN	S	BE	
80	GANGSA	EVALUATION OF TRADITIONAL EGGPLANT FOR POTENTIAL RESISTANT ROOTSTOCK IN MANAGEMENT OF BACTERIAL WILT DISEASE	AMINAH BINTI MAHMUD	C	BE	
81	GANGSA	FATTY ACIDS PROFILE OF MOZZARELLA CHEESE: REVEALING THE IMPACTS OF ACIDIFICATION AND ENZYMATIC APPROACH	NUR DIYANA BINTI ALYAS	F	FT	
82	GANGSA	EXPLORATORY STUDY IN ASSESSING THE EXPORT MARKET POTENTIAL OF MALAYSIAN SWEET POTATO	RAWAIDA BINTI RUSLI	S	ES	
83	GANGSA	Flavoured milk with real banana juice	NUR FARAH HANI BINTI MUHAMAD	F	FT	
84	GANGSA	Tongkat ali harvesting guideline : Towards production of high eurycomanone content	NOOR ISMAWATY BINTI NORDIN	C	IC	
85	GANGSA	PROMISING CERI TERENGGANU POWDER AS DIETARY FIBER INGREDIENTS	SABEETHA BINTI SARMIN	F	FT	

86	GANGSA	THE IMPACT OF TECHNOLOGY ADOPTION ON SUSTAINABILITY RICE PRODUCTION IN BATANG LUPAR, SARAWAK	ROSNANI BINTI HARUN	C	ES	
87	GANGSA	PERFORMANCE OF JERSEY FRIESIAN COWS DURING FIRST LACATATION UNDER TROPICAL ENVIRONMENT – A PRELIMINARY STUDY	IZUAN BAHTIAR BIN AB JALAL	L	LS	
88	GANGSA	Selection of Potential Kesum Accessions through Phytochemical Content Analysis Techniques	RAZALI BIN MIRAD	C	BE	
89	GANGSA	Effect of Total Mixed Ration (TMR) Based on Local Agro By-Products on Feed Intake, Apparent Digestibility and Body Weight Gain of Dorper Ewe	NURULHUDA BINTI MD OZMAN	L	LS	
90	GANGSA	THE USE OF MATHEMATICAL MODELS TO ESTIMATE LIVWEIGHT OF LIVESTOCK	MOHD HAFIZ BIN ABD WAHAB	L	LS	
91	GANGSA	PRELIMINARY EVALUATION AND SELECTION OF STRAWBERRY VARIETIES FOR PLANT FACTORY PRODUCTIONS	AHMAD HAFIZ BIN BAHAROM	C	HR	
92	GANGSA	FIGHTING CLIMATE CHANGE BY REDUCING FOOD WASTE: MYSAVEFOOD@RAMADAN INITIATIVE	SYAHIRAH BINTI ABD RAZAK	S	CC	
93	GANGSA	QUALITY OF ACTIVE COMPOUND IN TELANG FLOWERS (CLITORIA TERNATEA) PLANTED AT DIFFERENT LOCATIONS	SAMSI AH BINTI JUSOH	C	IC	
94	GANGSA	GROWTH AND EGG PERFORMANCE OF COMMERCIAL BROILERS AND LAYERS GIVEN DIET OF LOCAL GWG 888 VARIETY CORN AND IMPORTED CORN	ROZIATUL ERIN BINTI ABDUL RAZAK	L	LS	
95	GANGSA	Semen Quality of Different Pure Lines of MARDI's Chicken at Sexually Matured Age	ABDUL MU'IN BIN HASSAN BASRI	L	LS	
96	GANGSA	Gas Analysis Technique from Agriculture Activities	NORFARHAH BINTI ABDUL RAZAK	E	CB	

97	GANGSA	DEEP LEARNING-DRIVEN TECHNIQUE FOR TOMATO MATURITY INDEX CLASSIFICATION MODEL	NUR KHALIDAH BINTI ZAKARIA	M	ER	
98	GANGSA	Bio-RP: An efficient phosphorus fertilization for sweet corn	MOHD ZAFRUL ARIF BIN RADHI	C	SF	
99	GANGSA	MARKET EVALUATION ON WILLINGNESS TO PURCHASE FOR VALUE ADDED SWEET CORN IN MALAYSIA: A DISCRETE CHOICE EXPERIMENT	NORZALILA BINTI KASRON	S	ES	
100	GANGSA	Early harvesting period of lemongrass for optimum yield	AHMAD ARIF BIN ISMAIL	C	IC	
101	GANGSA	WHITEFLY DETECTION USING MACHINE LEARNING FOR TOMATO IN CONTROLLED ENVIRONMENT	NURAINI BINTI AHMAD ARIFF SHAH	M	ER	
102	GANGSA	THE STIMULATED PROGRAM IN THE MALAYSIAN FISHERIES INDUSTRY: A LOOK FROM THE YOUTH	MOHD TARMIZI BIN HAIMID	S	ES	
103	GANGSA	TRICHODERMA AS A BIOLOGICAL WEAPON TO CONTROL DURIAN CANKER DISEASE	SUHANNA BINTI AHMAD	C	HR	
104	GANGSA	APPLICATION OF <i>D. semiclausum</i> TO MANAGE CRUCIFERS PEST, <i>P. xylostella</i> , IN CAMERON HIGHLANDS THROUGH FARMERS' FIELD SCHOOL APPROACH	MOHD YUSRI BIN ZAINUDIN	E	BE	
105	GANGSA	TRICHODERMA HARZIANUM: ACCELERATE COMPOSTING IN MARDI'S COMPOBIN	JEFFREY LIM SENG HENG	E	BE	
106	GANGSA	Frozen Malaysian Traditional Cakes for Convenient Lifestyle	NURZAM EZDIANI BINTI CHE HUSSIN @ ZAKARIA	F	FT	
107	GANGSA	Effect of Different Nutrient Concentration and Germination Sponge Arrangement on Growth and Yield of Butterhead (<i>Lactuca sativa</i> var. <i>capitata</i>) in Indoor Multilayer Plant Factory Condition	MOHAMED HAFEIFI BIN BASIR	C	HR	

108	GANGSA	Establishment of Genotyping Method for Local Napier Grass in Malaysia	MUHAMMAD HAZWAN BIN MUSTAFFER	L	LS	
109	GANGSA	TESTING AND COMMISSIONING OF INCLINED BED DRYER (IBD) FOR DRYING FRAGRANT RICE MRQ76 IN MARDI FRAGRANT RICE MILL AT JERAM PASU, PASIR PUTEH, KELANTAN	AMIR SYARIFFUDEEN BIN MHD ADNAN	S	PR	
110	GANGSA	PRELIMINARY STUDY ON THE SAANEN GOAT PERFORMANCE UNDER TROPICAL ENVIRONMENT	SITI SYAMSIAH BINTI ISMAIL	L	LS	
111	GANGSA	LOCALLY GROWN GRAIN CORN WITH COMPARABLE SENSORY ATTRIBUTES AS IMPORTED CORN POTENTIALLY LEADS TO LOWER ABDOMINAL FAT IN CARCASS OF BREAST CHICKEN MEAT FROM MALE AYAM SAGA	FARAH NURSHAHIDA BINTI MOHD SUBAKIR	L	LS	
112	GANGSA	IDENTIFICATION OF MOLECULAR MARKERS (SSR AND SNP) ON MARDI'S MANGO COLLECTION USING RAD-SEQ AND BIOINFORMATICS ANALYSIS	MUHAMMAD FAIRUZ BIN MOHD YUSOF	B	BN	
113	GANGSA	YIELD LOSS COMPARISON OF DRY-AGED BRAKMAS MEAT USING TWO DIFFERENT AGING TIMES	MOHD AZRI BIN AZMAN	L	LS	
114	GANGSA	BAMBARA GROUNDNUT: THE UTTERMOST FINDINGS ON ITS PHYTOCHEMICALS FOR THE FOOD SECURITY	MOHD ZULKHAIRI BIN AZID	E	BE	
115	GANGSA	A Method For Gamma-Oryzanol Analysis In Rice For Quality Control	MOHD LIP BIN JABIT	F	CB	
116	GANGSA	Waking-Up the Coffee Industry: Producing High Quality Liberica Coffee Rootstocks	ARIFF MERICAN BIN DIN MERICAN	C	CB	BEST BOOTH AWARD (KNOWLEDGE)
117	GANGSA	CARCASS CHARACTERISTICS OF GOAT FED DIETS SUPPLEMENTED WITH SAGO PITH WASTE	MUHAMMAD BIN MOHD SABRI	L	LS	
118	GANGSA	Biogas Technology: Fuelling the Future of Agricultural Development	SASHIKALA A/P MARUTHAI PILLAI	E	SF	

119	GANGSA	THE ENRICHMENT OF NUTRITIONAL CONTENT AND SENSORY EVALUATION OF <i>Clitoria ternatea</i> (L) GUMMY CANDY	HAFIZ AIZAT BIN YANAN	F	TE	
120	GANGSA	Mulberry, Roselle and Aloe vera Extract as an Alternative for Antibiotic in Semen Extender of Saanen Goats	NUR HAFIZAH BINTI MOHAMMED	L	LS	
121	GANGSA	GENOTYPE BY ENVIRONMENT INTERACTIONS OF SWEET POTATO ACCESSIONS AT THREE LOCATIONS IN PENINSULAR MALAYSIA	THIYAGU A/L DEVARAJAN	C	IC	
122	GANGSA	POTENTIAL ELITE ACCESSION OF <i>ARTOCARPUS ODORATISSIMUS</i> BASED ON CONSUMERS PREFERENCE ON ITS FRUIT QUALITIES	ADAM HARRIS GERTEN RITAY ABDULLAH	C	BE	
123	GANGSA	Buffer plot of <i>Ipomoea aquatica</i> and <i>Monochoria vaginalis</i> to phytoremediate pesticide residues in water within paddy field: an initial result	NGAN CHAI KEONG	E	SF	
124	GANGSA	WATERMELON PEELS AS PLANT GROWTH MEDIA: EXPLORING THE POTENTIAL FRUIT WASTE THROUGH VERMICOMPOSTING	MOHAMAD JANI BIN SAAD	E	ER	
125	GANGSA	INTEGRATED DATABASE DEVELOPMENT FOR CENTRE OF EXCELLENCE (COE) MARDI IN SINTOK, KEDAH	SYUMI RAFIDA BINTI ABDUL RAHMAN	E	AM	
126	GANGSA	The Best Healthcare Insurance Choice for Azam Tani MARDI Project Participants	KAMARUZAMAN BIN AHMAD	S	TE	
127	GANGSA	The Lipid Oxidation Effect of Feed Supplemented with Essential Oil on the Post-Harvest Meat Quality of Japanese Quail	MUHAMMAD HAFIZUL RAHMAN BIN MOHD AZIZI	L	LS	
128	GANGSA	MICROCLIMATIC STUDIES ON GROWTH OF BAMBARA GROUNDNUTS (<i>Vigna subterranean</i> L)	FAZLYZAN BINTI ABDULLAH	E	BE	
129	GANGSA	The need to review the tech startup crowdfunding websites to check the novelty of the smart beehive innovation idea	IZATUL LAIL BIN MOHD YASAR	M	IM	

130	GANGSA	NUTRIENT QUALITY OF FORAGE SORGHUM ON MINERAL SOIL	THAYALINI A/P KATHIRASER	L	LS	
131	GANGSA	Carcass characteristics of the swamp buffalo (bubalus bubalis) raised under proper and non-proper herd health implementation program	FHAISOL BIN MAT AMIN	L	LS	