

## Scope Database Journal Indexing & Citation Analysis

**Journal Name : Malaysian Applied Biology**

Coverage Period: 2018-2021

Total No of Papers Indexed:389

ISSN Online 0126 - 8643

ISSN Print -

Source Link:<https://scopedatabase.com/>  
Sourceid/00000054

Website:<https://scopedatabase.com>

Manuscript ID	Paper or Article Title	List of Authors name	Year of Publication	Source, Volume, issue and page numbers	County of Publication- Author 1 country of publication
00000-62983	GROWTH, CARBOHYDRATE PRODUCTIVITY AND GROWTH KINETIC STUDY OF <i>Halochlorella rubescens</i> CULTIVATED UNDER CO <sub>2</sub> -RICH CONDITIONS	Tan Kean Meng,MOHD ASYRAF KASSIM,	2020	Malaysian Applied Biology 49, 1, 1 - 11	Malaysia
00000-62991	PURIFICATION AND CHARACTERISATION OF ANGIOTENSIN I CONVERTING ENZYME (ACE) INHIBITORY PEPTIDE FROM BLOOD COCKLE ( <i>Anadara granosa</i> ) MEAT HYDROLYSATE	AISHAH SUHAIMI,AMIZA MAT AMIN,NORIZAH MHD SARBON,MOHD EFFENDY ABD. WAHID,ZALIHA HARUN,	2020	Malaysian Applied Biology 49, 1, 13 - 21	Malaysia
00000-63003	OPTIMUM SALINITY LEVEL FOR THE CULTIVATION OF CILIATED PROTOZOA	YUKINORI MUKAI,SYAFIQAH HANANI MOHD SHAHIDIN,NORMAWATY MOHMAAD NOOR,	2020	Malaysian Applied Biology 49, 1, 23 - 29	Malaysia
00000-63010	EXPRESSION PATTERNS OF THE HUMAN RIBOSOMAL PROTEIN GENES eL14 AND uS19 IN COLON CANCER IS DEPENDENT ON THE TYPE AND STAGE OF THE CANCER CELL	EDMUND UI-HANG SIM,SELVAMALAR MUTSAMY,ZY-YING TEH,	2020	Malaysian Applied Biology 49, 1, 31 - 39	Malaysia
00000-63015	MALAYSIAN HERBS IN SKIN AGING AND HYPERPIGMENTATION	TUAN NADRAH NAIM TUAN ISMAIL,WAN NAZATUL SHIMA SHAHIDAN,KANNAN THIRUMULU PONNURAJ,	2021	Malaysian Applied Biology 50, 1, 1 - 9	Malaysia
00000-63023	MICROBIAL-INDUCED CALCITE PRECIPITATION: A MILESTONE TOWARDS SOIL IMPROVEMENT	ABDULAZIZ ALIYU DARDAU,MUSKHAZLI MUSTAFA,NOR AZWADY ABD AZIZ,	2021	Malaysian Applied Biology 50, 1, 11 - 27	Malaysia
00000-63024	INFLUENCE OF ARBUSCULAR MYCORRHIZAL FUNGI AND	SRI WILARSO BUDI,BUDI ARTY,BASUKI WASIS,CAHYO WIBOWO,ANDI SUKENDRO,	2020	Malaysian	Indonesia

Journal Name : Malaysian Applied Biology

	SOIL AMELIORANTS ON THE MYCORRHIZAL COLONIZATION, CHLOROPHYLL CONTENT, AND PERFORMANCE GROWTH OF TWO TROPICAL TREE SEEDLINGS GROWN IN SOIL MEDIA WITH HIGH ALUMINUM CONTENT			Applied Biology 49, 1, 41 - 53	
00000-63030	A MINI REVIEW ON THE NUTRITIONAL COMPOSITIONS AND PHARMACOLOGICAL PROPERTIES OF <i>Litsea garciae</i>	ZUNIKA AMIT,LING ZINYIN,	2021	Malaysian Applied Biology 50, 1, 29 - 39	Malaysia
00000-63039	PRELIMINARY CHECKLIST OF FRESHWATER FISHES OF ULU PAIP ECO-PARK FOREST, KEDAH, PENINSULAR MALAYSIA	MOHAMAD AQMAL-NASER,AMIRRUDIN B. AHMAD,	2021	Malaysian Applied Biology 50, 1, 41 - 54	Malaysia
00000-63049	MORPHO-PHYSIOLOGICAL AND ANATOMICAL ASSESSMENT OF DIFFERENT RICE VARIETIES SUBJECTED TO DROUGHT STRESS AT EARLY VEGETATIVE STAGE	MOHD FAUZHAN KARIM,NUR FARAH SUHADA MOHD ROSELY,NUR AINI MOHD KAMIL,CHE NURUL AINI CHE AMRI,	2021	Malaysian Applied Biology 50, 1, 55 - 64	Malaysia
00000-63050	DISCOVERY OF COLD-ACTIVE PROTEASE FROM PSYCHROPHILIC BACTERIA ISOLATED FROM ANTARCTIC REGION FOR BIO-PROSPECTING	MUHAMMAD ASYRAF ABD LATIP,SITI AISYAH ALIAS,JERZY SMYKLA,FARIDAH YUSOF,MOHD AZRUL NAIM MOHAMAD,NOOR FAIZUL HADRY NORDIN,	2020	Malaysian Applied Biology 49, 1, 55 - 60	Malaysia
00000-63052	ANTIMICROBIAL ACTIVITY OF PROPOLIS FROM <i>Trigona thoracica</i> TOWARDS CARIOGENIC BACTERIA	TUAN NADRAH NAIM TUAN ISMAIL,NICHOLAS SIM CHOO WEE,NOORAZLIYANA SHAFII,NURKARYATEE KASSIM,WAN NAZATUL SHIMA SHAHIDAN,HANIM AFZAN IBRAHIM,	2021	Malaysian Applied Biology 50, 1, 65 - 71	Malaysia
00000-63056	IMPACT OF SINGLE AND TWO-PHASE DISSOLVED OXYGEN TENSION CONTROL ON <i>Bacillus thuringiensis</i> CULTIVATION AND $\delta$ -ENDOTOXIN PRODUCTION	MOHAMED MAZMIRA MOHD MASRI,MOHD SHAWAL THAKIB MAIDIN,ARBAKARIYA BIN ARIFF,	2021	Malaysian Applied Biology 50, 1, 73 - 84	Malaysia
00000-63057	SOLID SUBSTRATE FERMENTATION OF SAGO WASTE AND ITS EVALUATION AS FEED INGREDIENT FOR RED HYBRID TILAPIA	NURAFIDAH LANI,AHMAD HUSAINI,NGUI SING NGIENG,KUI SOON LEE,KHAIRUL ADHA A. RAHIM,HAIRUL AZMAN ROSLAN,YUZINE ESA,	2021	Malaysian Applied Biology 50, 1, 85 - 94	Malaysia
00000-63058	TOLERANCE LEVEL OF GRAFTED PAPAYA PLANTS AGAINST PAPAYA DIEBACK DISEASE	HASSAN MOHD-AZHAR,JOHARI SARIP,NOOR FAIMAH GHAZALI,MUHAMMAD ZULFA MOHD RAZIKIN,ABDUL RAZAK MARIATULQABTIAH,	2021	Malaysian Applied Biology 50, 1, 95 - 103	Malaysia
00000-63061	HAEMATOLOGY PROFILE OF FRUIT BATS <i>Cynopterus</i> spp. FROM SPECIAL REGION YOGYAKARTA, INDONESIA	HUSNI MUBAROK,NIKEN SATUTI NUR HANDAYANI,TUTY ARISURYANTI,IBNU MARYANTO,	2021	Malaysian Applied Biology 50, 1,	Indonesia

Journal Name : Malaysian Applied Biology

Journal Name	Journal Title	Author(s)	Year	Volume	Page	Country
00000-63065	COMPARATIVE STUDY ON THE DAILY ACTIVITY BUDGET OF SUN BEAR ( <i>Helarctus malayanus</i> ) IN CAPTIVITY AND SEMI-CAPTIVITY	SITI SARAYATI ABDUL MAWAH,LO CHOR-WAI ,FARNIDAH JASNIE,	2021	Malaysian Applied Biology 50, 1,	105 - 113 115 - 124	Malaysia
00000-63072	GENETIC DIVERSITY OF GREEN CHIRETA ( <i>Andrographis paniculata</i> (Burm.f.) Wall. Ex Nees.) FROM INDONESIA BASED ON ISSR AND RAPD MARKERS	MUHAMMAD FAUZI ARIF,DYAH SUBOSITI,ANISKA NOVITA SARI,GANIES RIZA ARISTYA,INDRA LESMANA,Rina Sri Kasiamdari,	2020	Malaysian Applied Biology 49, 1,	61 - 68	Indonesia
00000-63081	THE ESTABLISHMENT OF ASEPTIC CULTURES AND MULTIPLE SHOOT INDUCTION OF OLIVE ( <i>Olea europaea</i> ) cv.1	RU SHEN WONG,HONG XUAN CHAI,SREERAMANAN SUBRAMANIAM,BEE LYNN CHEW,	2021	Malaysian Applied Biology 50, 1,	125 - 132	Malaysia
00000-63084	PREDICTION OF THE LEVEL OF WATER QUALITY INDEX USING ARTIFICIAL NEURAL NETWORK TECHNIQUES IN MELAKA RIVER BASIN	ANG KEAN HUA,	2020	Malaysian Applied Biology 49, 1,	69 - 74	Malaysia
00000-63091	MOLECULAR CHARACTERIZATION AND MATING STUDY OF <i>Fusarium proliferatum</i> FROM VARIOUS HOSTS IN MALAYSIA	NURUL FARIZAH AZUDDIN,MASRATUL HAWA MOHD,NIK MOHD IZHAM MOHAMED NOR,LATIFFAH ZAKARIA,	2021	Malaysian Applied Biology 50, 1,	133 - 144	Malaysia
00000-63093	PROMOTING KERATINASE ACTIVITY FROM NEWLY IDENTIFIED STRAIN <i>Stenotrophomonas maltophilia</i> B6 THROUGH OPTIMIZATION AND CHARACTERIZATION	JENDRI MAMANGKEY,DWI SURYANTO,ERMAN MUNIR,Apon Zaenal Mustopa,	2020	Malaysian Applied Biology 49, 1,	75 - 86	Indonesia
00000-63104	EFFECTS OF CARBON SOURCES, PLANT GROWTH REGULATORS AND INOCULUM SIZE ON <i>Citrus suhuiensis</i> CELL SUSPENSION CULTURE GROWTH	NOOR ILLI MOHAMAD PUAD,NUR ALIA M. FATHIL,AZURA AMID,AZLIN SUHAIDA AZMI,	2020	Malaysian Applied Biology 49, 1,	87 - 93	Malaysia
00000-63105	EFFECTIVENESS OF INSECTICIDES ROTATION WITH DIFFERENT MODES OF ACTION AGAINST OIL PALM BUNCH MOTH <i>Tirathaba mundella</i> (WALKER) (Lepidoptera, Pyralidae)	SU CHONG MING,PATRICIA KING JIE HUNG,KWAN YEE MIN,ZAKRY FITRI AB AZIZ,ONG KIAN HUAT,	2021	Malaysian Applied Biology 50, 1,	145 - 156	Malaysia
00000-63111	SCREENING OF SELECTED MALAYSIAN HERBS AS THE POTENTIAL BROAD SPECTRUM ANTIMICROBIAL AGENT AGAINST BACTERIAL DISEASES OF FISH	SYAHIDAH AHMAD,HASSAN MOHD DAUD,YAYA RUKAYADI,YASSER MOHAMED ABDELHADI,NOR ASMA HUSNA YUSOFF,MOHD SALLEH KAMARUDIN,	2021	Malaysian Applied Biology 50, 1,	157 - 168	Malaysia
00000-63115	SUBSTITUTION OF FAT WITH VARIOUS TYPES OF SQUASHES AND GOURDS FROM THE Cucurbitaceae FAMILY IN THE PRODUCTION OF LOW-FAT BUFFALO MEAT PATTIES	SITI NURJAWAHER SHAMSOL KAHAR,MOHAMMAD RASHEDI ISMAIL-FITRY,MASNI MAT YUSOFF,ASHARI ROZZAMRI,JAMILAH BAKAR,WAN ZUNAIRAH WAN IBADULLAH,	2021	Malaysian Applied Biology 50, 1,		Malaysia

Journal Name : Malaysian Applied Biology

00000-63119	POLYPHENOLIC PROFILE AND ANTIOXIDANT ACTIVITIES OF FREEZE-DRIED MELON MANIS TERENGGANU PEEL EXTRACTS	YING QIAN ONG,SAKINAH HARITH,MOHD RAZIF SHAHRIL,NORSHAZILA SHAHIDAN,HERMIZI HAPIDIN,	2021	169 - 179 Malaysian Applied Biology 50, 1, 181 - 188	Malaysia
00000-63123	DOMESTICATION TECHNIQUE OF COMMERCIALY IMPORTANT FRESHWATER MUD EEL, <i>Monopterus cuchia</i> (HAMILTON, 1822)	NUSRAT JAHAN,MOHAMMAD ABDUS SALAM,ALI AHSAN,MOHAMMAD LUTFAR RAHMAN,SULAV INDRA PAUL,SIMON KUMAR DAS,SABUJ KANTI MAZUMDER,	2020	Malaysian Applied Biology 49, 1, 95 - 104	Bangladesh
00000-63125	LEAF EPIDERMAL CHARACTERISTICS OF MEDICINAL <i>Eclipta prostrata</i> (L.) L., <i>Vernonia amygdalina</i> Delile (ASTERACEAE) AND <i>Clitoria ternatea</i> L. (FABACEAE)	NURSHAHIDAH MOHD RUSLI,MOHD NORFAIZAL GHAZALLI,NORAINI TALIP,SAMSI AH JUSOH,RAZALI MIRAD,ROSNANI ABD. GHANI,WAN KHAIRUL ANUAR WAN ALI,MOHD RANI AWANG,NOOR ISMAWATY NORDIN,AHMAD ARIF ISMAIL,	2021	Malaysian Applied Biology 50, 1, 189 - 196	Malaysia
00000-63128	EFFECTS OF LIGHT ILLUMINATION AND SUBCULTURE FREQUENCY ON BIOMASS PRODUCTION IN CELL SUSPENSION CULTURES OF <i>Clinacanthus nutans</i>	FUI JOO BONG,SREERAMANAN SUBRAMANIAM,BEE LYNN CHEW,	2021	Malaysian Applied Biology 50, 1, 197 - 204	Malaysia
00000-63134	EFFECT OF HEAT PRETREATMENTS ON CHEMICAL AND ANTIOXIDANT PROPERTIES OF MELON MANIS TERENGGANU ( <i>Cucumis melo</i> var. <i>Inodorus</i> cv. <i>Manis Terengganu 1</i> ) SEED OIL	AMIZA MAT AMIN,NUR IZZATI MAT ROSDI,NOR HAYATI IBRAHIM,TENGGU ROZAINA TENGGU MOHAMAD,	2020	Malaysian Applied Biology 49, 1, 105 - 114	Malaysia
00000-63137	BREAKFAST CONSUMPTION PATTERNS, KNOWLEDGE, ATTITUDE, PRACTICE AND BARRIERS AMONG MALAYSIAN UNIVERSITY STUDENTS	SIVAGAMI JAYAVELOO,NORLIDA MAT DAUD,HAFEEDZA ABDUL RAHMAN,	2021	Malaysian Applied Biology 50, 1, 205 - 216	Malaysia
00000-63142	ANTIBACTERIAL ACTIVITY OF KAFFIR LIME LEAVES ( <i>Citrus hystrix</i> ) ON SELECTED FOODBORNE PATHOGENS	BAZLEE ABU BAKAR,CHE PUTEH OSMAN,WAN RAZARINAH WAN ABDUL RAZAK,	2021	Malaysian Applied Biology 50, 1, 217 - 219	Malaysia
00000-63143	DIVERSITY OF RODENTS AND TREESHREWS IN DIFFERENT HABITATS IN WESTERN SARAWAK, BORNEO	SIEU ZHIEN TEO,YEE LING CHONG,ANDREW ALEK TUEN,	2021	Malaysian Applied Biology 50, 1, 221 - 224	Malaysia
00000-63144	FRUIT AND VEGETABLE HANDLING PRACTICES AND A QUALITATIVE STUDY ON PESTICIDE RESIDUES IN MALAYSIA	BOON TSANN LIM,WYE HONG LEONG,SHU YI TEH,ZABIDI ZABIDI-HUSSIN,THIYAGAR NADARAJAW,SATHIYA MARAN,KOK SONG LAI,CHUN WIE CHONG,SWEE YEE CHIN,SWEE HUA ERIN LIM,	2021	Malaysian Applied Biology 50, 1, 225 - 229	Malaysia
00000-63151	A COMPARISON FOR NUTRIENT LEVEL IN SOIL AND PLANT BETWEEN CUT AND CARRY AND GRAZING PASTURE SYSTEMS	IZZAH, A.H ,NURDIYANA, B ,WAN ASRINA, W.Y,NORZIANA, Z.Z ,	2020	Malaysian Applied Biology 49, 1,	Malaysia

00000-63166	CHARACTERIZATION OF HAZELNUT OIL EXTRACTED BY ULTRASOUND ASSISTED SOLVENT EXTRACTION	CHIN HONG GEOW,MEI CHING TAN,NYUK LING CHIN,	2020	115 - 120 Malaysian Applied Biology 49, 3, 1 - 9	Malaysia
00000-63168	POSSIBILITY OF SAP-FEEDING BEETLE, NITIDULIDAE, AS A SPREADING AGENT FOR BLOOD DISEASE BACTERIUM ON THE BANANA PLANT	TJANDRA ANGGRAENI,MASRIANY ,FENNY M. DWIVANY,RIZKITA R. ESYANTI,	2020	Malaysian Applied Biology 49, 2, 1 - 5	Indonesia
00000-63169	PHYTOCHEMICAL SCREENING, ANTIOXIDANT AND ANTIBACTERIAL ACTIVITIES OF EXTRACTS AND FRACTIONS OF <i>Dillenia suffruticosa</i> LEAVES	FARAZIMAH YAKOP ,MALAI HANITI SHEIKH ABDUL HAMID,NORHAYATI AHMAD,MOHAMED ABDUL MAJID,MANOHARAN KARUPPIAH PILLAI,HUSSEIN TAHA,	2020	Malaysian Applied Biology 49, 1, 121 - 130	Brunei Darussalam
00000-63177	THE EFFECT OF SYNTHETIC FUNGICIDE ON DISEASE SEVERITY AND PLANT GROWTH OF CHILI PEPPER ( <i>Capsicum annuum</i> L.) INFECTED WITH <i>Phytophthora capsici</i>	RIZKITA RACHMI ESYANTI,NADYA FARAH,MUHAMMAD FAKHRI FAIZ,MUTHIA GASSANI VERDIANTI,SUNARDI ,RAMADHANI SAFITRI,	2020	Malaysian Applied Biology 49, 2, 7 - 12	Indonesia
00000-63180	EFFECT OF CALCIUM CHLORIDE TREATMENT BY VACUUM INFILTRATION METHOD ON TEXTURE AND SHELF LIFE OF BLACK CHERRY TOMATOES ( <i>Solanum lycopersicum</i> cv. OG)	NGAN HA HO THI,THANH QUI TRAN,TRI TIN NGUYEN,THANH THU NGUYEN,TRONG SON NGUYEN,HUYEN TRANG DUONG THI,MINH THUY NGUYEN,	2020	Malaysian Applied Biology 49, 3, 11 - 21	Vietnam
00000-63183	CLONING AND <i>in silico</i> STUDIES OF LIPASE GENE OF A THERMOPHILIC BACTERIA ISOLATED FROM THE HYDROTHERMAL VENT AREA OF KAWIO, NORTH SULAWESI	KHALILAN LAMBANGSARI,MAELITA RAMDANI MOEIS,ELVI RESTIAWATY,	2020	Malaysian Applied Biology 49, 2, 13 - 17	Indonesia
00000-63185	ACYL HOMOSERINE LACTONE LACTONASE BACTERIA POTENTIAL AS BIOCONTROL AGENT OF SOFT ROT INFECTION	ERMA SURYANTI,ARIS TRI WAHYUDI,ALINA AKHDIYA,IMAN RUSMANA,	2020	Malaysian Applied Biology 49, 1, 131 - 140	Indonesia
00000-63190	IDENTIFICATION AND CHARACTERIZATION OF YEAST ISOLATES FROM MAPRANG ( <i>Bouea macrophylla</i> Griffith) GROWING IN VIETNAM	NGO VAN TAI,NGUYEN VAN THANH,	2020	Malaysian Applied Biology 49, 3, 23 - 30	Vietnam
00000-63193	EFFECTS OF DRYING METHODS ON THE CHARACTERISTICS OF <i>Pleurotus sajor-caju</i> MUSHROOM	NGOC GIANG NGUYEN THI,MINH THUY NGUYEN,	2020	Malaysian Applied Biology 49, 3, 31 - 36	Vietnam
00000-63194	DETERMINATION OF SURFACE WATER QUALITY BASED ON MACROZOOBENTHOS BIODIVERSITY AND THE PREVALENCE OF TREMATODES CERCARIAE IN	SITI MUYASAROH,BARTI SETIANI MUNTALIF,	2020	Malaysian Applied Biology 49, 2,	Indonesia

Journal Name : Malaysian Applied Biology

FRESHWATER MOLLUSCS				19 - 25	
00000-63198	FUNCTIONAL EDIBLE COATINGS FOR DRIED GUAVA (Psidium guajava L.) SLICES	PUI KHOON HONG,SHARMILAA SEVAN,NUR LIYANA MOHD IZAN,	2020	Malaysian Applied Biology 49, 3, 37 - 42	Malaysia
00000-63201	IMMOBILIZATION OF CLEA-LIPASE OF Hevea brasiliensis ONTO MAGNETIC NANOPARTICLES FOR ENHANCED BIOCATALYTIC PERFORMANCE	NUR AMALIN AB AZIZ AL SAFI,FARIDAH YUSOF,	2020	Malaysian Applied Biology 49, 1, 141 - 152	Malaysia
00000-63210	EFFECT OF CALCIUM IONS TO THE ACTIVITY AND STABILITY OF EXTRACELLULAR LIPASE PRODUCED BY MODERATE HALOPHILIC BACTERIA Halomonas meridiana BK-AB4	GALO AYU MEGGA NAND, RUKMAN HERTADI,	2020	Malaysian Applied Biology 49, 2, 27 - 35	Indonesia
00000-63215	CHARACTERISATION OF AmCCR1 AND pseudoCOMTAm PROMOTERS IN Acacia mangium	AZMAH ABDUL LATIF,SHEH MAY TAM,WICKNESWARI RATNAM,	2020	Malaysian Applied Biology 49, 1, 153 - 158	Malaysia
00000-63219	ISOLATION AND CHARACTERIZATION OF A SURFACTANT-STABLE PROTEASE FROM HALOPHILIC BACTERIA Chromohalobacter Japonicus BK-AB18	DWI ISYANA ACHMAD,IHSANAWATI , RUKMAN HERTADI,	2020	Malaysian Applied Biology 49, 2, 37 - 42	Indonesia
00000-63226	CLONING, SEQUENCING, AND IDENTIFICATION OF rhd $\alpha$ -SUBUNIT GENE OF HALOAROMATIC DEHALOGENASE TERMINAL OXYGENASE FROM Pseudomonas aeruginosa LOCAL STRAIN	FAJRI IKHSAN,ENNY RATNANINGSIH,	2020	Malaysian Applied Biology 49, 2, 43 - 48	Indonesia
00000-63231	THE ASSOCIATION OF TREE SPECIES DIVERSITY AND ABUNDANCE WITH THE SOIL EDAPHIC FACTOR IN A LARGEST TROPICAL RECREATIONAL FOREST OF TERENGGANU, PENINSULAR MALAYSIA	KHAIRIL MAHMUD,KHAIRULAKWA, H ,NUR FATIHAH, H.N,NORNASUHA, Y ,KHANDAKER, M.M ,MOHD IZUAN EFFENDI HALMI,NOOR-AMALINA, R ,WAN JULIANA, W.A,	2020	Malaysian Applied Biology 49, 1, 159 - 171	Malaysia
00000-63243	ISOLATION AND IDENTIFICATION OF THE BACTERIAL COMMUNITY ASSOCIATED WITH THE ROVE BEETLE, Paederus fuscipes CURTIS (COLEOPTERA: STAPHYLINIDAE) IN PENANG	SUFIAN MARYAM,ABDULLAH AL-ASHRAF AMIRUL,WAN FATMA ZUHARAH,	2020	Malaysian Applied Biology 49, 1, 173 - 181	Malaysia
00000-63252	INVESTIGATION OF TOXICITY, ANTIMICROBIAL ACTIVITY AND COUGH TREATMENT OF PRODUCTS PRODUCED FROM Pouzolzia zeylanica PLANTS GROWING IN VIETNAM	NGUYEN DUY TAN,VO THI XUAN TUYEN,	2020	Malaysian Applied Biology 49, 3, 43 - 51	Vietnam
00000-63253	MANGO (Mangifera indica L.) LEAVES WASTE/POLYVINYL ACETATE BIOCOMPOSITE FOR BUILDING MATERIALS APPLICATION	MASTURI ,DANTE ALIGHIRI,WIDYA NURUL JANNAH,RIFUL MAZID MAULANA,ULUL AMRI,SUSILAWATI ,SUNARNO ,	2020	Malaysian Applied Biology 49, 2,	Indonesia

Journal Name : Malaysian Applied Biology

Journal Name : Malaysian Applied Biology					
00000-63256	CONSUMER PERCEPTION ON SENSORY ATTRIBUTES OF SELECTED LOCAL INDONESIAN COFFEE	ANANDYA VANESSA ISNIDAYU,ANGGORO CAHYO SUKARTIKO,MAKHMUDUN AINURI,	2020	49 - 53 Malaysian Applied Biology 49, 3, 53 - 59	Indonesia
00000-63258	GROWTH PERFORMANCE AND POST-HARVEST QUALITY OF GIFT TILAPIA REARED IN TWO DIFFERENT CULTURE SYSTEMS	FARAH FARHANIM MOHD ZIN,NAJAMUDDIN ABDUL BASRI,SUJJAT AL-AZAD,SALEEM MUSTAFA,ROSSITA SHAPAWI,	2020	Malaysian Applied Biology 49, 1, 183 - 192	Malaysia
00000-63261	QUALITY EVALUATION OF IMITATION CHICKEN NUGGETS FROM GREY OYSTER MUSHROOM STEMS AND CHICKPEA FLOUR	HUSAIN, H. ,HUDA-FAUJAN, N. ,	2020	Malaysian Applied Biology 49, 3, 61 - 69	Malaysia
00000-63264	DNA BARCODING OF COMMON MALAYSIAN SPIDERS USING THE CYTOCHROME OXIDASE I (COI) GENE	KEK CHIAN KOAY,AHMAD MUKHLIS ABDUL RAHMAN,JOHAN ARIFF MOHTAR,NURUL AIN HARMIZA ABDULLAH,ANWARDI JAMIL,MOHD MUSHAHRIL ABDUL SHUKOR,	2020	Malaysian Applied Biology 49, 3, 71 - 80	Malaysia
00000-63270	MICROSATELLITE MARKERS FOR THE MOLECULAR CHARACTERISATION OF POTENTIALLY COMMERCIAL MANGO ( <i>Mangifera indica</i> ) PROGENIES	SHAHRIL AB RAZAK,MUHAMMAD AFIQ TAJOL ARIFFIN,SHARIFAH MUNIRAH SYD MOHAMAD,NOR HELWA EZZAH NOR AZMAN,MOHD AZHAR HASSAN,JOHARI SARIP,	2020	Malaysian Applied Biology 49, 3, 81 - 85	Malaysia
00000-63271	DECOLORISATION OF BATIK WASTE WATER BY <i>Marasmiellus palmivorus</i> USING MODIFIED FIXED BED REACTOR	EDWAN KARDENA,PRATAMA, A.N.K ,SUHARDI, S.H ,HASAN, K ,EFFENDI, A.J ,	2020	Malaysian Applied Biology 49, 2, 55 - 61	Indonesia
00000-63272	BIODEGRADATION OF AZO DYE (REACTIVE GREEN 19) BY <i>Pseudomonas aeruginosa</i> ISOLATED FROM TEXTILE EFFLUENT	BADRUL KHALID ARIFFIN,FAZILAH ARIFFIN,	2020	Malaysian Applied Biology 49, 4, 1 - 8	Malaysia
00000-63275	IDENTIFICATION OF METABOLITE PROFILE IN HALAL AND NON-HALAL BROILER CHICKENS USING FOURIER-TRANSFORM INFRARED SPECTROSCOPY (FTIR) AND ULTRA HIGH PERFORMANCE LIQUID CHROMATOGRAPHY-TIME OF FLIGHT- MASS SPECTROMETRY (UHPLC-TOF-MS)	NURFATIN SYAHIRAH MOHAMED ALI,ATIQA RUQAYYAH ZABIDI,MOHD NAZMI ABD MANAP,SHIKH MOHD SHAHRUL NIZAN SHIKH ZAHARI,NAZARIYAH YAHAYA,	2020	Malaysian Applied Biology 49, 3, 87 - 93	Malaysia
00000-63282	PROBIOTIC PROPERTIES OF ANTIMICROBIAL-PRODUCING LACTIC ACID BACTERIA ISOLATED FROM DAIRY PRODUCTS AND RAW MILK OF SABAH (NORTHERN BORNEO), MALAYSIA	MELISA ELSIE KASIMIN,AINOL AZIFA MOHD. FAIK,JAHEYRES JANI,SAHAR ABBASILIASI,ARBAKARIYA BIN ARIFF,ROSLINA JAWAN,	2020	Malaysian Applied Biology 49, 3, 95 - 106	Malaysia
00000-63283	TRANSPIRATION CAPABILITY OF SEVERAL LOWLAND FOREST TREE SPECIES	IRSAN, M.F ,SULISTYAWATI, E ,HADYANE, A ,HIDAYATI, N ,	2020	Malaysian Applied	Indonesia



00000-63290	THE EFFECTS OF DIMMER CONTROLLED ATMOSPHERIC PRESSURE PLASMA JET TO THE BIOPHYSICAL STRUCTURES OF HeLa CELLS	CHIN FHONG SOON,NAFARIZAL NAYAN,NAZNIN SULTANA,MARLIA MORSIN,GIM PAO LIM,NYUK LING MA,ELFA RIZAN RIZON,KIAN SEK TEE,	2020	Biology 49, 2, 63 - 67 Malaysian Applied Biology 49, 4, 9 - 17	Malaysia
00000-63296	EFFECT OF BLUE LIGHT EXPOSURE TO BRAIN WAVE PHYSIOLOGY RELATED TO COGNITIVE AND MOTORIC FUNCTION DURING NIGHT DRIVING SIMULATION	LULU LUSIANTI FITRI,DANDRI ALY PURAWIJAYA,SUPRIJANTO ,	2020	Malaysian Applied Biology 49, 2, 69 - 74	Indonesia
00000-63309	ANTIOXIDANT ACTIVITY OF BIOACTIVE PEPTIDE DERIVED FROM PEKIN DUCK FEET GELATIN HYDROLYSATE	FATIN ARINA MOHD ZAIN,NORSHAZILA SHAHIDAN,NURUL HUDA,ZARINAH ZAKARIA,ABDI WIRA SEPTAMA,	2020	Malaysian Applied Biology 49, 4, 19 - 24	Malaysia
00000-63311	EFFECT OF COMPRESSION ON MECHANICAL PROPERTIES OF READY-TO-EAT (RTE) SPINACH VARIETIES	SITI HAJAR ARIFFIN,KONSTANTINOS GKATZIONIS,SERAFIM BAKALIS,	2020	Malaysian Applied Biology 49, 3, 107 - 115	United Kingdom
00000-63313	COMPARING THE EFFECT OF TWO COATING METHODS OF Tetragonula laeviceps PROPOLIS WATER EXTRACTION ON PHYSICAL QUALITY AND SHELF LIFE OF EGGS KEPT IN ROOM TEMPERATURE	KINASIH, I ,JULITA, U ,SURYANI, Y ,CAHYANTO, T ,KHOIRUNNISA, E.M ,PUTRA, R.E ,	2020	Malaysian Applied Biology 49, 2, 75 - 79	Indonesia
00000-63314	ISOLATION AND IDENTIFICATION OF Klebsiella pneumoniae IN STREET FOODS AND DRINKS IN YOGYAKARTA, INDONESIA	TRI YAHYA BUDIARSO,GURUH PRIHATMO,RATIH RESTIANI,SUHENDRA PAKPAHAN,	2020	Malaysian Applied Biology 49, 3, 117 - 122	Indonesia
00000-63317	HEMATOLOGY, BLOOD GASES AND BIOCHEMISTRY PROFILES OF WILD-NESTING SEA TURTLES IN TERENGGANU, MALAYSIA	SYAMSYAHIDAH SAMSOL,MOHD EFFENDY ABD. WAHID,TSUNG-HSIEN LI,MOHD UZAIR RUSLI,	2020	Malaysian Applied Biology 49, 4, 25 - 31	Malaysia
00000-63318	TEXTURE ANALYSIS OF STARFRUIT ( <i>Averrhoa carambola</i> ) CHIPS PRE-TREATED WITH GLUCOSE SYRUP AND OSMOTIC DEHYDRATION	SITI RADHIAH OMAR,SYAFIQAH ABDUL RAZAK,NUR ZAZARINA RAMLY,	2020	Malaysian Applied Biology 49, 3, 123 - 127	Malaysia
00000-63321	OPTIMISATION OF MIXED DRINK MADE FROM RED CABBAGE ( <i>Brassica oleracea</i> L.) AND ROSELLE ( <i>Hibiscus sabdariffa</i> L.) EXTRACTS	NUR FARAH HANI,M.,HUDA-FAUJAN, N. ,HAFIZA, Y. ,FARIDAH, H. ,ARIFIN, N. ,	2020	Malaysian Applied Biology 49, 3, 129 - 138	Malaysia
00000-63326	ISOLATION AND CHARACTERIZATION OF PISANG TONGKAT LANGIT ( <i>Musa troglodytarum</i> L.) ACS1 AND	FENNY M. DWIVANY,KRISTI LENCI PATTY,CINDY NOVIANTI,	2020	Malaysian Applied	Indonesia



Journal Name : Malaysian Applied Biology

	ACO1 GENE EXPRESSION DURING FRUIT RIPENING PROCESS				Biology 49, 2, 81 - 92	
00000-63328	THE GROWTH RESPONSES OF ORCHID, <i>Phalaenopsis</i> HYBRID TO THE INOCULATION OF <i>Rhizoctonia solani</i>	NORHAYATI YUSUF,NURUL ALIAA IDRIS,ZALIFAH KATMAN,	2020	Malaysian Applied Biology 49, 4, 33 - 40	Malaysia	
00000-63329	COMPARATIVE PROXIMATE COMPOSITION OF MALAYSIAN FERMENTED SHRIMP PRODUCTS	ILYANIE, H.Y. ,HUDA-FAUJAN, N. ,IDA MURYANY, M.Y.,	2020	Malaysian Applied Biology 49, 3, 139 - 144	Malaysia	
00000-63335	THE ASSESSMENT ON RNA QUALITY AND BANANA RIPENING GENES (MaGAPDH, MaACS1, AND MaACO1) FROM FLESH TISSUES WITH DIFFERENT PRESERVATION METHODS	ANNISA AMALIA,HUSNA NUGRAHAPRAJA,	2020	Malaysian Applied Biology 49, 2, 93 - 97	Indonesia	
00000-63343	OCEANIC DISPERSAL MODEL OF GREEN TURTLE HATCHLINGS IN THE SOUTH CHINA SEA	NADHIRAH SYAFIQAH SUHAIMI,NURUL RABITAH DAUD,MOHD FADZIL AKHIR,MOHD UZAIR RUSLI,	2020	Malaysian Applied Biology 49, 4, 41 - 55	Malaysia	
00000-63356	THE EFFECT OF PARANET SHADE ON THE GROWTH AND MORPHOLOGICAL CHARACTERISTICS IN SIX SPECIES OF MANGROVE SEEDLING	MOHAMMAD BASYUNI,TRY MIHARZA,EVAN KHAROGI SINULINGGA,EPIFANI NATALIA GULTOM,YUNASFI DJAYUS,	2020	Malaysian Applied Biology 49, 2, 99 - 103	Indonesia	
00000-63359	EFFECTS OF BETAINE-RICH NANO FERTILIZER ON IMPROVING PHYSIOLOGY OF <i>Zea mays</i> var. <i>saccharata</i> AND <i>Arabidopsis thaliana</i> UNDER SALT STRESS	FADZIL SUHAIMI FADZILLAH ADIBAH,MD SARWAR JAHAN,HASAN NUDIN NUR FATIHAH,NADIAWATI ALIAS,MOHAMMAD MONERUZZAMAN KHANDAKER,	2020	Malaysian Applied Biology 49, 4, 57 - 62	Malaysia	
00000-63371	ANTIOXIDATIVE ENZYMES ACTIVITY OF <i>Chlorella vulgaris</i> (UMT-M1) IN RESPONSE TO IC50 OF Pb <sup>2+</sup> AND Hg <sup>2+</sup>	HAZLINA AHAMAD ZAKERI,SITI ZULAIKHA RAZAK,HANIS HAZWANI HASMUDIN,	2020	Malaysian Applied Biology 49, 4, 63 - 70	Malaysia	
00000-63375	MICROBIAL DETOXIFICATION OF GADUNG ( <i>Dioscorea hispida</i> Dennst) CHIPS: EFFECT OF MICROBES LOADING AND TIME	ANDRI CAHYO KUMORO,RATNAWATI RATNAWATI,DAH SUSETYO RETNOWATI,CATARINA SRI BUDIYATI,	2020	Malaysian Applied Biology 49, 2, 105 - 110	Indonesia	
00000-63380	EFFECT OF HOT WATER TREATMENT WITH CALCIUM DIPS ON POSTHARVEST QUALITY OF TOMATO	WONG JING HAO,IFFAH HAZIRAH MOHD NAWI,NOR IDZWANA MOHD IDRIS,	2020	Malaysian Applied Biology 49, 4, 71 - 77	Malaysia	
00000-63381	THE POTENTIAL OF <i>Garcinia dulcis</i> (ROXB.) KURZ. AS A SOURCE OF HYDROXYCITRIC ACID AND ITS HABITAT	RINA R. IRWANTO,HERIAN STIYANI,	2020	Malaysian Applied	Indonesia	

Journal Name : Malaysian Applied Biology

CONDITIONS				Biology 49, 2, 111 - 114	
00000-63399	EFFECTS OF VARIOUS CARBON PRECURSORS COMBINATION IN REGULATING THE MOLAR FRACTION OF P(3HB-co-4HB) USING LOCALLY ISOLATED <i>Cupriavidus</i> sp. TMT11	JUN MENG CHAI,SHALINY HARI RAMA KRISHNAN,VINCENT TAN YEE HANG,HANIS ATHIRAH MOHD HAMDAN,NURUL NADHIRAH RUZELAN,SEVAKUMARAN VIGNESWARI,	2020	Malaysian Applied Biology 49, 4, 79 - 84	Malaysia
00000-63403	THE PREGNANCY RATE AFTER INTRAUTERINE INSEMINATION USING SEMEN WITH DIFFERENT LEUCOCYTES CONCENTRATION PREPARED BY SWIM-UP METHOD	HERMAWAN, G.A ,KUSWATININGSIH, D.N ,PANGAYOMAN, J.T ,WIDYASTUTI, R ,BOEDIONO, A ,	2020	Malaysian Applied Biology 49, 2, 115 - 116	Indonesia
00000-63416	In vitro TOLERANCE OF RICE PATHOGEN <i>Rhizoctonia solani</i> BY ORCHID MYCORRHIZAL FUNGI ISOLATED FROM ORCHIDS IN BRIS, SETIU WETLANDS	NURUL ALIAA,SITI NORADILA, A.G.,ZAITI, M.Z. ,FATIN SYAKIRAH, S.,	2019	Malaysian Applied Biology 48, 1, 1 - 6	Malaysia
00000-63424	EFFECT OF DUAL-SACCHARIDES ON MICROBIAL CELLULOSE (MC) PRODUCTION BY <i>Pseudomonas aeruginosa</i>	KANG WERN NI,AZILA ADNAN,	2019	Malaysian Applied Biology 48, 1, 7 - 14	Malaysia
00000-63431	STUDY ON GENETIC VARIABILITY OF MUD CRAB, <i>Scylla olivacea</i> AT EAST COAST OF PENINSULAR MALAYSIA USING RANDOM AMPLIFIED POLYMORPHIC DNA (RAPD): A PRELIMINARY ASSESSMENT	WAN BAYANI WAN OMAR,FARIDAH MOHAMAD,IKHWANUDDIN @ POLITY ABDULLAH,MOHD FIRDAUS ZAINAL ABIDIN,	2019	Malaysian Applied Biology 48, 1, 15 - 19	Malaysia
00000-63438	CHALLENGES TO THE ADOPTION OF MODERN CROP BIOTECHNOLOGY: INSIGHTS FROM INDIAN AND MALAYSIAN GM REGULATORY FRAMEWORKS	JASDEEP KAUR DARSAN SINGH,NURZATIL SHARLEEZA MAT JALALUDDIN,NEETI SANAN-MISHRA,JENNIFER ANN HARIKRISHNA,	2020	Malaysian Applied Biology 49, 5, 1 - 9	Malaysia
00000-63441	PINEAPPLE HONEY INHIBITS ADIPOCYTES PROLIFERATION AND REDUCES LIPID DROPLET ACCUMULATION IN 3T3-L1 ADIPOCYTES	SUHANA SAMAT,MUHAMMAD ASHRAF MOHD SALLEH,ZAINAH ADAM,WAN IRYANI WAN ISMAIL,	2019	Malaysian Applied Biology 48, 1, 21 - 26	Malaysia
00000-63445	BIOLOGICAL DEVELOPMENT AND GROWTH OF AMUR CATFISH, <i>Silurus asotus</i> REARED UNDER CONTROLLED TROPICAL CONDITION	SITI UMEY SYAHIRAH MAT NAWANG,CHING FUI FUI,SHIGE HARU SENOO,	2020	Malaysian Applied Biology 49, 5, 11 - 23	Malaysia
00000-63453	MORPHOLOGICAL CHANGES AND DNA DAMAGE IN <i>Chlorella vulgaris</i> (UMT-M1) INDUCED BY Hg <sup>2+</sup>	HAZLINA, A.Z. ,DEVANTHIRAN, L. ,FATIMAH, H. ,	2019	Malaysian Applied Biology 48, 1, 27 - 33	Malaysia
00000-63454	THE VARIATION OF CYSTOLITHS AND ITS TAXONOMIC SIGNIFICANCE IN ACANTHACEAE OF PENINSULAR	SITI MAISARAH ZAKARIA,CHE NURUL AINI CHE AMRI,NORAINI TALIP,ABDUL LATIFF,AMIRUL AIMAN AHMAD JUHARI,ROZILAWATI SHAHARI,NUR SHUHADA	2020	Malaysian Applied	Malaysia

Journal Name : Malaysian Applied Biology

	MALAYSIA	TAJUDIN,MOHAMAD RUZI ABDUL RAHMAN,			Biology 49, 5, 25 - 31	
00000-63459	DEGRADATION OF DIESEL OIL BY SOIL BACTERIA IN SHAKE FLASK SYSTEM USING FOOD WASTE AMENDMENTS	GAN SIK ZE ,NORAZNAWATI ISMAIL,FAZILAH ARIFFIN,	2019		Malaysian Applied Biology 48, 1, 35 - 41	Malaysia
00000-63460	FOOD PREFERENCE AND THE EFFECT OF PREDATOR CUES ON THE FORAGING BEHAVIOUR OF HOUSE RAT ( <i>Rattus tanezumi</i> )	WONG LOK JINN,ANDREW ALEK TUEN,	2020		Malaysian Applied Biology 49, 5, 33 - 40	Malaysia
00000-63464	GENETIC DIVERSITY OF NATURALLY DISTRIBUTED <i>Rhododendron moulmainense</i> Hook. f. POPULATIONS IN LAM VIEN PLATEAU, VIETNAM REVEALED BY ISSR AND SCoT MARKERS	LUU THE TRUNG,LA ANH DUONG,TRAN VAN TIEN,LE NGOC TRIEU,PHI HONG HAI,	2020		Malaysian Applied Biology 49, 5, 41 - 52	Vietnam
00000-63469	COMMERCIAL EYE DROPS TRIGGERS NECROTIC EFFECT IN <i>Acanthamoeba</i> sp.	FATIMAH HASHIM,NUR A'FIEFAH BINTI MOHD ZULKEFFLI,ZAFIRAH NAJWA ZAINAL ABIDIN,MUHAMAD FAIRUS NOOR HASSIM,RAMESH KUMAR SANTHANAM,	2020		Malaysian Applied Biology 49, 4, 85 - 90	Malaysia
00000-63472	RELATIONSHIP BETWEEN PROP (6-n-PROPYLTHIOURACIL) TASTER STATUS AND PREFERENCE FOR DIFFERENT TASTE FOOD GROUPS AMONG UNIVERSITY STUDENTS	SYATHIRAH HANIM, A.H.,RUHAYA, H. ,NORKHAFIZAH, S. ,MARINA, A.M. ,	2020		Malaysian Applied Biology 49, 5, 53 - 59	Malaysia
00000-63473	POTENTIAL OF SILICON NUTRIENT IN REDUCING FUNGAL DISEASE IN RED-FLESHED DRAGON FRUIT	NURUL FAZIHA I.,MUHAMMAD ARIFF, M.R,FAHIM, N.A. ,MOHAMAD NAZIEM EZZRY, P.,SUHAIZAN L. ,	2019		Malaysian Applied Biology 48, 1, 43 - 49	Malaysia
00000-63475	EFFECT OF DIFFERENT SOLVENTS AND TEMPERATURES OF EXTRACTION ON CITRAL CONCENTRATION AND ANTIOXIDANT PROPERTIES OF FREEZE-DRIED LEMONGRASS ( <i>Cymbopogon citratus</i> ) POWDER`S EXTRACT	FARIDAH YAHYA,TAY WEI TENG,NOR HAYATI IBRAHIM,	2020		Malaysian Applied Biology 49, 4, 91 - 98	Malaysia
00000-63479	MALAYSIAN READY-TO-EAT COOKED DISHES: CONSUMPTION PATTERNS AMONG ADULTS AND NUTRIENT COMPOSITION OF SELECTED HIGHLY CONSUMED DISHES	SITI FATIMAH MOHD TARMIZI,NORLIDA MAT DAUD,HAFEEDZA ABDUL RAHMAN,	2020		Malaysian Applied Biology 49, 5, 61 - 70	Malaysia
00000-63481	PEA CRAB DISTRIBUTION AND ITS MORPHOLOGICAL CHARACTERISTICS STUDIED IN BIVALVES FROM SETIU WETLANDS, TERENGGANU	NOR OMAIMA HARUN,NIK NUR SHAHIERA CHE ABDULLAH,MHD IKHWANUDDIN ABDULLAH,	2020		Malaysian Applied Biology 49, 4, 99 - 106	Malaysia
00000-63483	DETECTION OF DENGUE VIRUS FROM FIELD-CAPTURED <i>Aedes albopictus</i> IN SEBERANG TAKIR, KUALA NERUS,	LEE CHIA HAU,NORASMAH BASARI,SUZANA MISBAH,	2019		Malaysian Applied	Malaysia

Journal Name : Malaysian Applied Biology

TERENGGANU, MALAYSIA				Biology 48, 1, 51 - 59	
00000-63484	GROWTH PERFORMANCE AND GONAD MATURATION OF AMUR CATFISH, <i>Silurus asotus</i> IN CAPTIVITY	SARI ASFARINA SARIAT, CHING FUI FUI, SHIGE HARU SENOO,	2020	Malaysian Applied Biology 49, 5, 71 - 79	Malaysia
00000-63487	EVALUATION OF PHYTOCHEMICAL AND ANTIBACTERIAL PROPERTIES OF WHITE MULBERRY ( <i>Morus alba</i> )	NURUL HUDA ABDUL WAHAB, HOY ZHEN HAO, SUZANA MISBAH,	2020	Malaysian Applied Biology 49, 4, 107 - 112	Malaysia
00000-63488	COMPOSITION OF PLECOPTERA (INSECTA) FAUNA IN RIVERS AT DIFFERENT ALTITUDES OF HIGH MOUNTAIN IN PENINSULAR MALAYSIA	AMIRUDDIN, M.N. , SUHAILA, A.H. ,	2020	Malaysian Applied Biology 49, 5, 81 - 87	Malaysia
00000-63490	EFFECT OF HOT WATER TREATMENT ON POSTHARVEST DISEASE DEVELOPMENT AND POSTHARVEST QUALITY OF SWEET POTATO ( <i>Ipomoea batatas</i> )	SUHAIZAN L. , NURSURAYA M.A. , NURUL FAZIHA I.,	2019	Malaysian Applied Biology 48, 1, 61 - 66	Malaysia
00000-63494	<i>Trichoderma atroviride</i> ISOLATED FROM MANGROVES OF THE EAST COAST OF PENINSULAR MALAYSIA EXHIBITED HIGH TOLERANCE AGAINST HEAVY METAL CADMIUM	SITI ATHIRAH MOHAMAD JAMALI, NOOR AFIZA BADALUDDIN, SYARUL NATAQAIN BAHARUM, JAMILAH MOHD SALIM, AZIZ AHMAD, MARIAM TAIB,	2020	Malaysian Applied Biology 49, 4, 113 - 120	Malaysia
00000-63496	CONTROL OF GRAY MOLD DISEASE OF TOMATO CAUSED BY <i>Botrytis cinerea</i> USING BACTERIAL SECONDARY METABOLITES	ARAFAT HASHIM, SITI IZERA ISMAIL, WAEL ALSULTAN, IDRIS ABU SEMAN, OSAMAH RASHED, KHAIRULMAZMI AHMAD,	2020	Malaysian Applied Biology 49, 5, 89 - 97	Malaysia
00000-63499	BACTERIA ISOLATION FROM SKIN, GILLS AND WATER OF <i>Oreochromis</i> sp. (RED TILAPIA) WHEN TREATED WITH <i>Eisenia foetida</i> (OLIGOCHAETE), <i>Pleurotus sajor-caju</i> (OYSTER MUSHROOM), AND <i>Nepenthes gracilis</i> (PITCHER PLANT)	NUR SYUHADA BINTI ROSLI, ELVIE JOHN BAPTIST, NOR OMAIMA BINTI HARUN,	2019	Malaysian Applied Biology 48, 1, 67 - 72	Malaysia
00000-63504	OPTIMIZATION OF ENZYMATIC HYDROLYSIS CONDITIONS OF SEAWEED ( <i>Gracilaria fisheri</i> ) PROTEIN BY USING ALCALASE® TO OBTAIN MAXIMUM ANGIOTENSIN-I-CONVERTING ENZYME (ACE) INHIBITORY ACTIVITY	AMIZA MAT AMIN, WONG SHER LEE, KAZI NAZIRA SHARMIN,	2020	Malaysian Applied Biology 49, 5, 99 - 113	Malaysia
00000-63509	PHYTIC ACID CONTENT AND DIGESTIBILITY OF COCONUT RESIDUES DERIVED-PROTEINS AFTER SOLID-STATE FERMENTATION BY <i>Aspergillus awamori</i>	AIZAT MOHD-RAZALI, MASDUKI MOHAMAD MORNİ, MARIAM TAIB, AZIZ AHMAD,	2020	Malaysian Applied Biology 49, 4, 121 - 126	Malaysia
00000-63511	NON-ENZYMATIC ANTIOXIDANT FROM APPLE SNAIL	KHALIDA KHALIL, SYARUL NATAQAIN BAHARUM, SHAZRUL FAZRY, NIK MARZUKI	2020	Malaysian Applied Biology 49, 4, 121 - 126	Malaysia

Journal Name : Malaysian Applied Biology

	(Pomacea maculata) EXTRACT	SIDIK,FAREED SAIRI,		Applied Biology 49, 5, 115 - 124	
00000-63515	EFFECT OF DIFFERENT TYPES AND CONCENTRATION OF ROOTING HORMONES ON <i>Momordica cochinchinensis</i> (GAC FRUIT) ROOT VINE CUTTINGS	AZIMAH HAMIDON,RAMISAH M. SHAH,RAZIFAH MOHD RAZALI,SUHAIZAN LOB,	2020	Malaysian Applied Biology 49, 4, 127 - 132	Malaysia
00000-63518	GROWTH MEDIA DERIVED FROM SOLID WASTE FOR ORCHID <i>Dendrobium kingianum</i> CULTURE	NYUK LING MA,SHING CHING KHOO,LIM KAR LOKE,SU SHIUNG LAM,SUAT HIAN TAN,	2019	Malaysian Applied Biology 48, 1, 73 - 78	Malaysia
00000-63520	COMPARISON OF SEVEN HOUSEKEEPING GENES EXPRESSION IN MICROALGAE ( <i>Chlorella vulgaris</i> ) GROWN UNDER NITROGEN LIMITED CONDITION	JESSREEN TEGA,NOR 'AWATIF CHE SOH,SITI NURUL AMIRA NOOR AZMAN,CHA THYE SAN,MALINNA JUSOH,	2020	Malaysian Applied Biology 49, 4, 133 - 139	Malaysia
00000-63527	ASSOCIATION BETWEEN ROOT COMPLEXITY OF <i>Rhizophora apiculata</i> AND SEDIMENTATION AT PANTAI KELANANG, SELANGOR	NURAQILAH YUSRA RAHEMAN,RAIHAN MOHD NORDIN,MAIZAH ABDULLAH,MUHAMAD FAIRUS NOOR HASSIM,	2020	Malaysian Applied Biology 49, 4, 141 - 148	Malaysia
00000-63538	BODY SOMATOTYPE AND DIETARY INTAKES OF GOVERNMENT EMPLOYEES IN KUALA TERENGGANU	KHAIRIL SHAZMIN KAMARUDIN,WAN ABDUL MANAN W.M,	2019	Malaysian Applied Biology 48, 1, 79 - 85	Malaysia
00000-63539	ISOLATION AND NILE RED SCREENING OF INDIGENOUS MICROALGAE SPECIES FROM PAHANG LAKES AS POTENTIAL LIPID SOURCE IN AQUACULTURE FEED	MUHAMMAD FAIZ ZAKARIA,NOORAZILAH HARIS,MOHD EFFENDY ABD. WAHID,TOMOYO KATAYAMA,MALINNA JUSOH,	2020	Malaysian Applied Biology 49, 4, 149 - 156	Malaysia
00000-63549	DIET QUALITY AND COGNITIVE PERFORMANCE OF FISHERMEN'S CHILDREN IN SELECTED REGION OF TERENGGANU, MALAYSIA: A CROSS-SECTIONAL STUDY	ASMA ALI,NURUL NABILAH WAGIMIN,NOOR SALIHAH ZAKARIA,KHAIRIL SHAZMIN KAMARUDIN,HAYATI MOHD YUSOF,	2020	Malaysian Applied Biology 49, 4, 173 - 180	Malaysia
00000-63554	ND5 GENE MARKER REVEALS RECENT POPULATION EXPANSION OF WILD PEARSE'S MUDSKIPPER ( <i>Periophthalmus novemradiatus</i> HAMILTON) INHABITS SETIU WETLANDS IN EAST PENINSULAR MALAYSIA	NABILSYAFIQ M.H ,GAN H.M ,ABD. MAZLAN A.G ,MAT JAAFAR T.N.A ,DANISH-DANIEL M ,SUNG Y.Y ,TAN M.P ,	2019	Malaysian Applied Biology 48, 1, 87 - 93	Malaysia
00000-63561	PRESENCE OF FOLIAR DISEASES CAUSED BY FUNGI IN MANGROVES ON THE EAST COAST OF PENINSULAR MALAYSIA	SAHIBU, A ,SITI NORDAHLIAWATE M.S.S,ABDULLAH M.M ,	2020	Malaysian Applied Biology 49, 4, 181 - 186	Malaysia
00000-63569	HETEROLOGOUS EXPRESSION OF RECOMBINANT	NURFARHANA ROSLI,FARAH AYUNIE MOHD ZAIN,SANDRA CATHERINE	2019	Malaysian	Malaysia

Journal Name : Malaysian Applied Biology

	SCYGNADIN ANTIMICROBIAL PEPTIDE FROM MUD CRAB <i>Scylla serrata</i>	ZAINATHAN,SITI NOR KHADIJAH ADDIS,		Applied Biology 48, 1, 95 - 100	
00000-63572	FISH GELATION IN SKIN AND BONE TISSUE ENGINEERING	SYAZWANI RAMLI,NORHIDAYU MUHAMAD ZAIN,	2019	Malaysian Applied Biology 48, 2, 1 - 7	Malaysia
00000-63575	CONSTRUCTION AND RELIABILITY OF LABELED MAGNITUDE SATIETY SCALE FOR MALAY POPULATION	ZALIFAH MOHD KASIM,ASMA QAMALIAH ABDUL HAMID,RAZALEE SEDEK,	2019	Malaysian Applied Biology 48, 2, 9 - 18	Malaysia
00000-63579	COMPLIANCE OF SELECTED STINGLESS BEE HONEY IN KELANTAN ACCORDING TO MALAYSIAN STANDARD (MS) 2683:2017	NOOR HAFIZOH SAIDAN,NORSYAHIRA ROSLAN,NUR RAHIIQIN MAKTUUM BAHARUDDIN,MOHD SHAHRUL RIDZUAN HAMIL,KUMARA THEVAN KRISHNAN,	2020	Malaysian Applied Biology 49, 4, 187 - 192	Malaysia
00000-63581	PSYCHOMETRIC EVALUATION OF PURCHASE INTENTION AND ACTUAL PURCHASE BEHAVIOUR TOWARDS HALAL BAKERY PRODUCTS USING RASCH ANALYSIS	NURZULAIN Z. ,ZURAINI M.I. ,NORHIDAYAH A. ,MUHAMMAD AFIQ M.,	2019	Malaysian Applied Biology 48, 2, 19 - 25	Malaysia
00000-63584	OPTIMIZATION OF <i>Nigella sativa</i> OIL-BASED FERULATE ESTER SYNTHESIS USING RESPONSE SURFACE METHODOLOGY	FARIHIN AZHARI,USWATUN HASANAH ZAIDAN,SYAHIDA AHMAD,SITI SALWA ABD. GANI,	2019	Malaysian Applied Biology 48, 2, 27 - 31	Malaysia
00000-63596	FOOD INSECURITY AMONG UNIVERSITY STUDENTS AT TWO SELECTED PUBLIC UNIVERSITIES IN MALAYSIA	IZWAN SYAFIQ RAMLEE,ASMA ALI,NURZALINDA ZALBAHAR,RAHIJAN ABDUL WAHAB,SITI NUR AFIFAH JAAFAR,	2019	Malaysian Applied Biology 48, 1, 101 - 110	Malaysia
00000-63600	PHYSICOCHEMICAL PROFILES OF HONEY HARVESTED FROM FOUR MAJOR SPECIES OF STINGLESS BEE (KELULUT) IN NORTH EAST PENINSULAR OF MALAYSIA	SYAFIZAL OMAR,FRANCIS KANYAN ENCHANG,MOHD ULUL ILMIE AHMAD NAZRI,MOHD MANSOR ISMAIL,WAN IRYANI WAN ISMAIL,	2019	Malaysian Applied Biology 48, 1, 111 - 116	Malaysia
00000-63603	METABOLITE PROFILING OF <i>Scenedesmus regularis</i> USING NUCLEAR MAGNETIC RESONANCE (NMR)	NYUK LING MA,KIT YINN TEH,AZIZ AHMAD,SU SHIUNG LAM,SHAHIDUR ASHRAF BIN SAIDON,MOHD NAQUIDDIN HUSRI,CHA THYE SAN,	2019	Malaysian Applied Biology 48, 1, 117 - 121	Malaysia
00000-63610	A PRELIMINARY STUDY OF PHYTOCHEMICAL CONTENTS IN COMMERCIAL MALAYSIAN BLACK TEA EXTRACT USING QUANTITATIVE AND QUALITATIVE TESTS	NABILAH ISMAIL,	2019	Malaysian Applied Biology 48, 1, 123 - 129	Malaysia
00000-63619	MOLECULAR SCREENING OF INFECTIOUS SPLEEN AND	SANDRA CATHERINE ZAINATHAN,DINESWARY BALARAMAN,LOGAJOTHISWARAN	2019	Malaysian	Malaysia

Journal Name : Malaysian Applied Biology

	KIDNEY NECROSIS VIRUS IN FOUR SPECIES OF MALAYSIAN FARMED ORNAMENTAL FISH	AMBALAVANAN,PONNARASI KRISHNA MOORTHY,SURRIN KUMAR PALAKRISHNAN,NURSHUHADA ARIFF,		Applied Biology 48, 1, 131 - 138	
00000-63625	EFFECT OF MOISTURE CONTENT AND MICROWAVE POWER ON PUFFED YIELD AND EXPANSION VOLUME OF MALAYSIAN PADDY VARIETY MR297	ABDUL RAHMAN H,SALLEH M.H.M ,MD SALIM N.S ,	2019	Malaysian Applied Biology 48, 1, 139 - 143	Malaysia
00000-63634	CHARACTERIZATION OF <i>Lysinibacillus</i> spp. (STRAIN G6) FOR HYDROLYSING PORCINE GELATINE	RUL AISYAH MAT REPIN,SAFIYYAH SHAHIMI,MOHD FADLY LAMRI,MAARUF ABDUL GHANI,SAHILAH ABD. MUTALIB,	2019	Malaysian Applied Biology 48, 2, 33 - 39	Malaysia
00000-63638	ASSESSING KNOWLEDGE, ATTITUDE, PRACTICE TOWARDS TYPE II DIABETES MELLITUS AND THEIR BLOOD GLUCOSE LEVEL AMONG PUBLIC IN SELECTED AREAS OF BACHOK DISTRICT, KELANTAN	ROSMINI REMALI,ASMA ALI,NOOR SALIHAH ZAKARIA,HAYATI MOHD YUSOF,	2019	Malaysian Applied Biology 48, 1, 145 - 155	Malaysia
00000-63640	THE INFLUENCE OF CROSS-GENERATION ATTITUDE ON HALAL FOOD PRODUCTS	ZURAINI M.I. ,MUHAMMAD AFIQ M.,NURZULAIN Z. ,	2019	Malaysian Applied Biology 48, 2, 41 - 46	Malaysia
00000-63645	ELUCIDATING THE DYNAMIC OF DROUGHT TOLERANCE RICE, MR219-4 TO THE <i>Xanthomonas oryzae</i> INFECTION	HANI SHAFIQAH SHAMSUDIN,MUHAMMAD ASYRAF MUHAMMAD YAMAN,AHMAD AZIZ,MUHAMAD FAIRUS NOOR HASSIM,	2019	Malaysian Applied Biology 48, 1, 157 - 162	Malaysia
00000-63652	<i>Colpoda steinii</i> ASSOCIATED WITH HYBRID GROUPEL FROM KG. GONG BATU SETIU, TERENGGANU	FATIMAH HASHIM,MALINNA JUSOH,NIK NUR IZZATI NIK ROHIN,NUR AL SYIFAA HASSAN,	2019	Malaysian Applied Biology 48, 1, 163 - 168	Malaysia
00000-63653	KESAN PENAMBAHAN GAM BENDI ( <i>Abelmoschus esculentus</i> ) PADA EMULSI MINYAK DALAM AIR	AIN NADIAH SOFIAH AHMAD KHORAIRI,NOOR-SOFFALINA SOFIAN-SENG,NURUL SHAHIRAH AZIZ,KHAIRUL FARIHAN KASIM,NOORUL SYUHADA MOHD RAZALI,	2019	Malaysian Applied Biology 48, 2, 47 - 53	Malaysia
00000-63660	BIODIVERSITY AND FUNCTIONAL METAGENOMIC PROFILING OF MICROBIAL COMMUNITIES IN TASIK KENYIR, TERENGGANU	MOHD EZHAR MOHD NOOR,SHARIFAH NOOR EMILIA SYED JAMIL FADAAK,MOHD NOOR MAT ISA,MOHD FAIZAL ABU BAKAR,DANISH-DANIEL M ,	2019	Malaysian Applied Biology 48, 1, 169 - 175	Malaysia
00000-63661	ESSENTIAL OIL CONSTITUENTS ASSESSMENT AND ANTIOXIDANT PROFILES OF <i>Stevia rebaudiana</i> BERTONI LEAVES FROM MALAYSIA	NUR IZZATI M.Z. ,USWATUN HASANAH ZAIDAN,SITI SALWA ABD. GANI,SUHAILI S. ,MOHD IZUAN EFFENDI HALMI,	2019	Malaysian Applied Biology 48, 2, 55 - 62	Malaysia
00000-63665	COMPARISON OF AMINO ACIDS PROFILE AND	AHLAM ABDASLAM M ALI,HIDAYATI SYAMIMI MOHD NOOR,POH KEI	2019	Malaysian Applied Biology 48, 2, 55 - 62	Malaysia



Journal Name : Malaysian Applied Biology

	ANTIOXIDANT ACTIVITIES BETWEEN EDIBLE BIRD NEST AND CHICKEN EGG	CHONG,ABDUL SALAM BABJI,SENG JOE LIM,		Applied Biology 48, 2, 63 - 69	
00000-63666	PHYSICAL-CHEMICAL PARAMETERS IN RELATION TO FISH ASSEMBLAGES IN THE EAST COAST OF PENINSULAR MALAYSIA	SITI TAFZIMERIAM SHEIKH ABDUL KADIR,NORATIKAH AB. MANAF,AHMAD NAZILA ALI,NUR FATIHA CHE WAIL,JOSEPH ANAK BIDAI,HAZRUL AHMAD,CHE MOHD KAMARUL ANUAR CHE ABDULLAH,MOHD NASIR MOHAMAD,MUHAMMAD FAHMI AHMAD,AMIRRUDIN AHMAD,ZAINUDIN BACHOK,HIROYUKI MOTOMURA,MOHD LOKMAN HUSAIN,MOHD AZMI AMBAK,MAZLAN ABD GAFFAR,	2020	Malaysian Applied Biology 49, 4, 193 - 199	Malaysia
00000-63667	ELUCIDATION OF SUPPLY CHAIN INTEGRATION IN HALAL FOOD INDUSTRY	MOHD HELMI ALI,SYED SHAH ALAM,SHIFA MOHD NOR,SYAJARUL IMNA MOHD AMIN,NORASIAH OMAR,	2019	Malaysian Applied Biology 48, 2, 71 - 76	Malaysia
00000-63670	DEVELOPMENT OF NANOEMULSION INCORPORATED WITH Hibiscus sabdariffa FOR COSMECEUTICAL APPLICATION	NUR ROYHAILA MOHAMAD,SITI SALWA ABD. GANI,ROSWANIRA ABDUL WAHAB,USWATUN HASANAH ZAIDAN,	2019	Malaysian Applied Biology 48, 2, 77 - 81	Malaysia
00000-63672	EFFECTS OF DRYING METHODS AND SOLVENTS ON PHENOLIC AND FLAVONOIDS CONTENT, DPPH RADICAL SCAVENGING AND $\alpha$ -GLUCOSIDASE ACTIVITIES OF Aquilaria LEAVES EXTRACT	WAN AHMAD WAN-NADILAH,DAILAMI ABDUL GHANI,MUHAMMAD SYAFIQ ABD JALIL,ABDUL MANAF ALI,WAN NUR AMALINA WAN MAMAT,NOR HASIMA MAHMUD,	2020	Malaysian Applied Biology 49, 4, 201 - 205	Malaysia
00000-63673	EFFECTS OF ORGANIC FERTILIZERS ON GROWTH AND YIELD OF ROSELLE (Hibiscus sabdariffa L.) ON BRIS SOIL	NORHAYATI YUSUF,W.H. Ng ,ADZEMI MAT ARSHAD,	2019	Malaysian Applied Biology 48, 1, 177 - 184	Malaysia
00000-63674	PENGHASILAN SELULOSA BAKTERIA YANG EKONOMIK DARIPADA AIR KELAPA TUA	NUR SYAFIQAH KAMARUDIN,NORLIZA ABDUL RAHMAN,MOHD. SAHAID KALIL,SITI KARTOM KAMARUDIN,FAEZAH ESA ,	2019	Malaysian Applied Biology 48, 2, 83 - 87	Malaysia
00000-63677	THE EFFECT OF PUMPKIN PEELS (Cucurbita maxima) ON THE QUALITY OF JAPANESE QUAIL FLESH	MUNIRAH AZMAN,FAUZIAH TUFAIL AHMAD,	2019	Malaysian Applied Biology 48, 1, 185 - 191	Malaysia
00000-63678	EFFECTS OF PURE AND FAKE HONEY ON GLUCOSE AND LIPID PROFILE in vitro AND in vivo STUDY	MUHAMMAD FAIZ ZULKIFLI,SUHANA SAMAT,NURUL SHAHIRAH MOHD AZAM,FRANCIS KANYAN ENCHANG,ABDULLAH ABD RAZAK,FUZINA NOR HUSSEIN,WAN IRYANI WAN ISMAIL,	2020	Malaysian Applied Biology 49, 4, 207 - 211	Malaysia
00000-63679	SIKAP PIHAK BERKEPENTINGAN TERHADAP KECUKUPAN PERATURAN DALAM UNDANG-UNDANG BIOKESELAMATAN DI MALAYSIA	NOOR SHARIZAD RUSLY,LATIFAH AMIN,ZINATUL ASHIQIN ZAINOL,NIK MARZUKI SIDIK,ZURINA MAHADI,Maznah Ibrahim,	2019	Malaysian Applied Biology 48, 2,	Malaysia

Journal Name : Malaysian Applied Biology

				89 - 95	
00000-63681	BIO-DEGRADATION OF POLYHYDROXYALKANOATES (PHA) FILMS IN SOIL AND LAKE ENVIRONMENT	SEVAKUMARAN VIGNESWARI,NURUL SHUHADA BT RASHID,ABDULLAH AL-ASHRAF AMIRUL,	2019	Malaysian Applied Biology 48, 1, 193 - 198	Malaysia
00000-63682	FOLIAR SPRAYED-SILICON TO INDUCE DEFENSE-RELATED ENZYMATIC ACTIVITY AGAINST <i>Pyricularia oryzae</i> INFECTION IN AEROBIC RICE	LEE CHUEN NG ,ZAHARI NURA ADILA,ELHAM MOHD SHAHRUL HAFIZ,AHMAD AZIZ,MOHD RAZI ISMAIL,	2020	Malaysian Applied Biology 49, 4, 213 - 221	Malaysia
00000-63683	WATER SOLUBLE HYDROCOLLOID FROM BASIL SEED ( <i>Ocimum basilicum</i> L.) MUCILAGE	NORHAYATI HUSSAIN,IZZREEN ISHAK,MUHAMMAD FADHLI ABDULLAH,ANISAH ABD RAUH,NAJJAH AZHAR,	2019	Malaysian Applied Biology 48, 2, 97 - 101	Malaysia
00000-63689	AQUEOUS EXTRACT EMULSIFYING OINTMENT OF <i>Marphysa moribidii</i> (ANNELIDA: POLYCHAETA) INCREASES COLLAGEN DEPOSITION IN WOUND HEALING MODEL AT LOW CONCENTRATION	LOGEISWARIY PERUMAL,NOR AWATIF CHE SOH,HANNAH SYAHIRAH RAP,SUVIK ASSAW,MOHAMMAD AMEERUL AMIN BAKAR @ OMAR,IZWANDY IDRIS,WAN IRYANI WAN ISMAIL,	2020	Malaysian Applied Biology 49, 4, 223 - 231	Malaysia
00000-63690	ISOLATION AND IDENTIFICATION OF P(3HB-co-4HB) PRODUCING BACTERIA FROM VARIOUS LOCATIONS IN KUALA TERENGGANU	JUN MENG CHAI,MANOGIRI SADASIVAM,SEVAKUMARAN VIGNESWARI,	2019	Malaysian Applied Biology 48, 1, 199 - 206	Malaysia
00000-63694	QUALITATIVE AND QUANTITATIVE OF PHYTOCHEMICAL ANALYSIS OF MALAYSIAN <i>Euphorbia milii</i> (EUPHORBIACEAE) AND ITS ANTIOXIDANT ACTIVITIES	NUR SYAFIKA AMANI ABD. MUTALIB,NORHAYATI YUSUF,ASNUZILAWATI ASARI,AHMAD NAZIF AZIZ,NURUL HUDA ABDUL WAHAB,	2020	Malaysian Applied Biology 49, 4, 233 - 239	Malaysia
00000-63697	ANTIFUNGAL ACTIVITY OF EXTRACTS AGAINST <i>Colletotrichum</i> SPECIES IN HARVESTED CHILI	NURUL FAZIHA IBRAHIM,WONG KAH YIN,NUR HADINA SALEH,FAUZIAH TUFAIL AHMAD,SUHAIZAN LOB,	2020	Malaysian Applied Biology 49, 4, 241 - 246	Malaysia
00000-63700	EFFECTS OF KAFFIR LIME PEEL EXTRACT AND GINGER EXTRACT ON THE POSTHARVEST QUALITY OF TOMATO	NURUL FAZIHA IBRAHIM,NUR FAZLEEN SYUHADA ROSTAM,NOR AMIRA IZATI NOR AZMAN,SHAMSUL BAHRI ABDUL RAZAK,	2020	Malaysian Applied Biology 49, 4, 247 - 251	Malaysia
00000-63705	ANTIFUNGAL PROPERTIES OF WATER EXTRACT PROPOLIS COATING AGAINST ANTHRACNOSE ( <i>Colletotrichum gloeosporioides</i> ) DISEASE ON STRAWBERRY ( <i>Fragaria ananassa</i> )	NURUL ATHIRAH OMAR,SITI NORDAHLIAWATE MOHAMED SIDIQUE,FAUZIAH TUFAIL AHMAD,	2020	Malaysian Applied Biology 49, 4, 253 - 260	Malaysia
00000-63708	BACTERIAL DEGRADATION OF PALM OLEIN IN SEAWATER AND IDENTIFICATION OF SOME CULTIVABLE STRAINS	Kesaven Bhubalan,HUI-WAN R.A.C ,RENGANATHAN P ,TAMOTHRAN A.M ,GANESAN S.S.K ,GHAZALI R ,	2019	Malaysian Applied Biology 48, 1,	Malaysia

Journal Name : Malaysian Applied Biology

					207 - 213	
00000-63714	HYDROGEN PEROXIDE PROMOTES HUMAN SKIN FIBROBLAST CELLS MIGRATION AND PROLIFERATION AT LOWER DOSE VIA VEGF- $\alpha$ AND TGF- $\alpha$ GENE EXPRESSION	NUR SYAKIRAH MAHAMAD AZIZ,JOHNSON STANSLAS,NURUL HUDA ABD KADIR,	2020	Malaysian Applied Biology 49, 4, 261 - 266	Malaysia	
00000-63721	AN INSIGHT ON THE FLORA SPECIES AND MEIOFAUNA DISTRIBUTION AT PANTAI KELANANG MANGROVE FOREST, MORIB, SELANGOR	MAZIAH MOHD GHAZALY,MAIZAH M ABDULLAH,NUR SAYYIDAH AFIFAH MOHD RADIF,YUSRINA SAFURA GHAZALI,SITI FATIMAH TAJUDDIN,NUR HIDAYAH AHMAD PAUZI,RAZIFAH MOHD RAZALI,	2019	Malaysian Applied Biology 48, 1, 215 - 220	Malaysia	
00000-63724	PEDOMETER-MEASURED WALKING STEPS AND LEVELS OF PHYSICAL ACTIVITY: A STUDY IN KUALA NERUS, TERENGGANU	NUR AFIFAH MUHAMAD ASRI,ASMA ALI,SITI NUR AFIFAH JAAFAR,ABBE MALEYKI MHD JALIL,KHAIRIL SHAZMIN KAMARUDIN,	2020	Malaysian Applied Biology 49, 4, 157 - 164	Malaysia	
00000-63732	EFFECTS OF DIFFERENT COOKING METHODS AND TIME INTERVALS ON PHYSICO-CHEMICAL AND ANTIOXIDANT PROPERTIES OF GOLDEN PUMPKIN ( <i>Cucurbita maxima</i> )	NURSHAHIRA MOHD SHAMSURI,FAUZIAH TUFAIL AHMAD,	2019	Malaysian Applied Biology 48, 1, 221 - 227	Malaysia	
00000-63745	In vitro RESPONSE OF FUNGI ISOLATED FROM ORCHIDS IN BRIS, SETIU WETLAND AND MANGROVE IN MORIB, TO DIFFERENT CONCENTRATIONS OF LEAD	NURUL ALIAA IDRIS,ZAITI MUHD ZUHIR,NOR AFIQAH MOHD RADZUAN,NURIN SAHIRA MUDA,ROSNADZIRAH IZZATI ROSLI,	2019	Malaysian Applied Biology 48, 1, 229 - 233	Malaysia	
00000-63747	ISOLATION AND CHARACTERIZATION OF HIGH AMBIENT ELECTROMAGNETIC RADIATION (EMR) BACTERIA	NOOR AFIZA BADALUDDIN,SEET YONG YIN,ROSLAN UMAR,NOR HAZMIN SABRI,NURUL SYAFIQAH HASSHIM,MOHAMMAD KHAIRUDDIN ALI,A. RASHAD MOHAMED,	2020	Malaysian Applied Biology 49, 4, 165 - 172	Malaysia	
00000-63749	TOTAL PHENOLIC CONTENT AND ANTIOXIDANT ACTIVITIES OF DATE FRUIT EXTRACTS	NOORUL SYUHADA MOHD RAZALI,BEH WENYIN,RANUKA DEWI ARJUNAN,HASLANIZA HASHIM,AMINAH ABDULLAH,	2019	Malaysian Applied Biology 48, 2, 103 - 108	Malaysia	
00000-63755	CELLULOSE-BASED HYDROGEL AS HALAL AGRICULTURAL MEDIUM	SARAH HUSNAINI ZAINAL,RICA NOFRIANTI,AZWAN MAT LAZIM,RIZAFIZAH OTHAMAN,	2019	Malaysian Applied Biology 48, 2, 109 - 113	Malaysia	
00000-63758	CIRI-CIRI FIZIKOKIMIA, AKTIVITI ANTIOKSIDA DAN INDEKS GLISEMIK PRODUK MINUMAN BERASASKAN BUAH-BUAHAN YANG DISEBUTKAN DALAM AL-QURAN	NORLIDA MAT DAUD,NURUL HIDAYAH ABDUL RAZAK,NURUL HUDA NGADIMEN,	2019	Malaysian Applied Biology 48, 2, 115 - 123	Malaysia	
00000-63760	SQUIDS-SNAPPER FISH DYNAMICS MODEL WITH FISHING EFFECTS IN TERENGGANU, MALAYSIA	MOHD ROSLAN U.A,MOHD SAFUAN H,MAT PIAH R ,	2019	Malaysian Applied Biology 48, 1,	Malaysia	

				235 - 240	
00000-63767	DETECTION OF PORCINE DNA IN GELATIN CONTAINING MUFFINS USING PORCINE GENE CHIPTM ANALYSIS	NURSHEILA MUSTAFA MUIN,SAHILAH ABD. MUTALIB,AISHAH ELIAS,NORRAKIAH ABDULLAH SANI,AMINAH ABDULLAH,RAZALEE SEDEK,IZHAR ARIFF MOHD. KASHIM,	2019	Malaysian Applied Biology 48, 2, 125 - 130	Malaysia
00000-63771	BIOCONVERSION OF COCONUT-RESIDUE TO SOLUBLE PROTEIN BY <i>Aspergillus awamori</i>	AIZAT MOHD-RAZALI,MARIAM TAIB,MASOUKI MURNI,AHMAD AZIZ,	2019	Malaysian Applied Biology 48, 1, 241 - 249	Malaysia
00000-63773	TOXICITY DETERMINATION OF CINNAMON OIL-INFUSED ALOE VERA EDIBLE COATING MATRIX ON NORMAL HUMAN LUNG FIBROBLAST MRC-5 CELLS	RAZIFAH MOHD RAZALI,NURUL HUDA ABDUL KADIR,MAZIAH MOHD GHAZALY,KEISHENI GANESON,RASEETHA VANI SIVA MANIKAM,NURFARHAH HASANAH JAMALUDIN,	2020	Malaysian Applied Biology 49, 4, 267 - 271	Malaysia
00000-63774	COMPARING THE EFFECT OF HEAT ON TROPOMYOSIN ISOFORMS PATTERNS FROM WATER BUFFALO AND WILD BOAR MEAT BY TWO-DIMENSIONAL GEL ELECTROPHORESIS	NADIAH MAT JUNOH,MOHD HAFIS YUSWAN,SHUHAIMI MUSTAFA,AMALIA MOHD HASHIM,ROZI MOHAMED,SHIOU YIH LEE,NAZIA ABDUL MAJID,SITI AIMI SARAH,DHILIA UDIE LAMASUDIN,	2019	Malaysian Applied Biology 48, 2, 131 - 139	Malaysia
00000-63779	EFFECTS OF SWIMMING TOWARDS MENTAL HEALTH IN COLLEGIATE MALE ADULTS	MAISARA WAHEEDA ADNAN,RAZALEE SEDEK,SAHILAH ABD. MUTALIB,ZALIFAH MOHD KASIM,Mohd Izhar Ariff Mohd Kashim,Fazilah Idris,ASHRIL YUSOF,	2019	Malaysian Applied Biology 48, 2, 141 - 148	Malaysia
00000-63782	EFFECT OF DIFFERENT HYDROLYSIS TIME AND ENZYMES ON CHEMICAL PROPERTIES, ANTIOXIDANT AND ANTIHYPERGLYCEMIC ACTIVITIES OF EDIBLE BIRD NEST HYDROLYSATE	ALIA SYAFIEQAH ZULKIFLI,ABDUL SALAM BABJI,SENG JOE LIM,ARNIDA HANI TEH,NORLIDA MAT DAUD,HAFEEDZA ABDUL RAHMAN,	2019	Malaysian Applied Biology 48, 2, 149 - 156	Malaysia
00000-63791	EFFECT OF VARIOUS DIETARY PATTERN ON BLOOD PRESSURE MANAGEMENT: A REVIEW	WAN AIN NADIRAH CHE WAN MANSOR,SAKINAH HARITH,CHE SUHAILI CHE TAHA,	2019	Malaysian Applied Biology 48, 4, 1 - 10	Malaysia
00000-63795	BIOACTIVE COMPOUNDS IN <i>Cucumis melo</i> L. AND ITS BENEFICIAL HEALTH EFFECTS: A SCOPING REVIEW	YING QIAN ONG,SAKINAH HARITH,MOHD RAZIF SHAHRIL,NORSHAZILA SHAHIDAN,	2019	Malaysian Applied Biology 48, 4, 11 - 23	Malaysia
00000-63801	A PRELIMINARY STUDY ON FOOD SAFETY KNOWLEDGE, ATTITUDE AND PRACTICES AMONG HOME-BASED FOOD PROVIDERS IN KLANG VALLEY, MALAYSIA	NUR IZYAN F.R,ZURAINI M.I. ,MARIA M.S ,LOVELYNA B.J. ,MAIMUNAH M. ,SAIDATUL AFZAN A.A.,	2019	Malaysian Applied Biology 48, 2, 157 - 160	Malaysia
00000-63807	SYNTHESIS AND ANTIMICROBIAL ACTIVITY OF CERIUM OXIDE/AG DOPES SILICA MESOPOROUS MODIFICATION AS NANOFILLERS FOR FOOD PACKAGING APPLICATIONS	GUSLIANI EKA PUTRI,FENI RAHAYU GUSTI,ANNISA NOVITA SARY,SYUKRI ARIEF,NOVESAR JAMARUN,SYAMSUL AMAR B,	2019	Malaysian Applied Biology 48, 4,	Indonesia

Journal Name : Malaysian Applied Biology

			25 - 32		
00000-63813	USE OF CALCIUM CARBONATE-NANOPARTICLE-LONGKONG PEEL EXTRACT IN EDIBLE COATING TO DELAY LONGKONG FRUIT BROWNING	LICHANPORN I ,NANTACHAI N ,TANGANURAT P ,	2019	Malaysian Applied Biology 48, 4, 33 - 38	Thailand
00000-63819	EFFECT OF EXTRACTION METHODS ON THE PHYSICOCHEMICAL PROPERTIES OF FIBER FROM BAMBOO SHOOT WASTE	KAMONLAK WICHARA EW,TRAKUL PROMMAJAK,RAWISARA RUENWAI,	2019	Malaysian Applied Biology 48, 4, 39 - 45	Thailand
00000-63828	EFFECT OF VEGETABLE OIL BLENDING ON ACRYLAMIDE DURING POTATO DEEP-FRYING	NIPOON TANGPANITHANDEE,NATTIRA ON-NOM,WARANGKANA SRICHAMNONG,	2019	Malaysian Applied Biology 48, 4, 47 - 51	Thailand
00000-63834	ENHANCED SURVIVAL OF PROBIOTICS BY ENCAPSULATION WITH PLANT EXTRACTS DURING FOAM-MAT DRYING AND UNDER SIMULATED GASTROINTESTINAL CONDITIONS	TANGANURAT P ,LICHANPORN I ,NANTHACHAI N ,CHAROENCHAI C ,	2019	Malaysian Applied Biology 48, 4, 53 - 60	Thailand
00000-63842	EFFECT OF MICROALGAL DIETS AND ITS BIOCHEMICAL COMPOSITION ON GROWTH AND SURVIVAL OF ASIATIC FRESHWATER CLAM	WALEEWAN CHANGPASERT,SAOU-LIEN WONG,KITTIKOON TORPOL,	2019	Malaysian Applied Biology 48, 4, 61 - 67	Taiwan
00000-63845	FOOD SECURITY AND SUSTAINABILITY: MALAYSIA AGENDA	TAPSIR S ,ENGKU ELINI E.A,ROSLINA A ,NOORLIDAWATI A.H ,MOHD HAFIZUDIN Z,HAIRAZI R ,ROSNANI H ,	2019	Malaysian Applied Biology 49, 3, 1 - 9	Malaysia
00000-63848	EFFECT OF PAPAIN ENZYME SUPPLEMENTATION ON GROWTH PERFORMANCE AND NUTRIENT UTILIZATION OF CATFISH ( <i>Pangasius hypophthalmus</i> )	DIANA RACHMAWATI,ASEP A. PRIHANTO ,	2019	Malaysian Applied Biology 48, 5, 1 - 10	Indonesia
00000-63849	INFLUENCE OF CHITOSAN NANOPARTICLES ON CELLULOSE ACETATE FILM FROM DURIAN RIND	RACHAPORN KUDISRI,TANAT UAN-ON,	2019	Malaysian Applied Biology 48, 4, 69 - 74	Thailand
00000-63852	CURATIVE POTENTIAL OF <i>Zingiber zerumbet</i> ON PARACETAMOL-INDUCED HEPATOTOXICITY	NURSIRHAN ATHIRAH SHARKAWI,NUR HILWANI ISMAIL,NURUL HUSNA MD JANI,DZULSUHAIMI DAUD,NOORAAIN HASHIM,AZANI SALLEH,HARITA HASHIM,	2019	Malaysian Applied Biology 48, 3, 11 - 17	Malaysia
00000-63853	PHYTOCHEMICAL COMPOSITION IN HEXANE AND METHANOLIC LEAF EXTRACT OF <i>Vernonia amygdalina</i>	SITI FAIRUZ Y. ,ISMAIL S.I. ,FARAH FARHANAH H.,MAHMUD T.M.M. ,	2019	Malaysian Applied Biology 48, 5,	Malaysia

Journal Name : Malaysian Applied Biology

				11 - 17		
00000-63858	REMOVAL OF CYANOTOXIN MICROCYSTIN-LR BY <i>Lactobacillus plantarum</i>	NATTAPHON CHAOSUAN,SIRIKAE PONGSWAT,MANIDA CHORUM,	2019	Malaysian Applied Biology 48, 4, 75 - 82	Thailand	
00000-63860	POLLEN MORPHOLOGY AND HARMOMEGATHIC CHARACTERS OF <i>Byttneria LÖFL.</i> SPECIES (STERCULIACEAE S. S: SUBFAM. BYTTNERIOIDEAE)	AMIRUL-AIMAN A.J ,NORAINI T ,NURUL-AINI C.A.C ,CHUNG R.C.K ,PHUPUMIRAT W ,RUZI A.R ,BUNAWAN H ,IDRIS S ,SUHANIZA R ,	2019	Malaysian Applied Biology 48, 3, 19 - 26	Malaysia	
00000-63865	CHEMICAL COMPOSITION AND POTENTIAL ADULTERANTS IN COCONUT MILK SOLD IN KUALA LUMPUR	SHAFRINA AZLIN-HASIM,QUEE LEE SIANG,FADLINA YUSOF,MOHAMAD KHAIRI ZAINOL,HAYATI MOHD YUSOF,	2019	Malaysian Applied Biology 48, 3, 27 - 34	Malaysia	
00000-63866	DIFFERENTIAL EXPRESSION OF SPECIFIC GENES REGULATING 'ROYAL GALA' ( <i>Malus x domestica</i> ) FRUIT DEVELOPMENT	SITI KHADIJAH A. KARIM,ANDREW ALLAN,ROBERT SCHAFFER,KARINE DAVID,	2019	Malaysian Applied Biology 48, 5, 19 - 27	New Zealand	
00000-63869	GENETIC FIDELITY ASSESSMENT OF TISSUE CULTUREDERIVED <i>Neolamarckia cadamba</i> PLANTLETS USING DNA-BASED MARKERS	MOK PEI-KIENG ,HO WEI-SENG ,	2019	Malaysian Applied Biology 48, 5, 29 - 37	Malaysia	
00000-63870	SELECTION OF SUITABLE FORMULA FOR MANUFACTURING MEAT ANALOGUE SUPPLEMENTED WITH WHITE KIDNEY BEAN FLOUR AND JERUSALEM ARTICHOKE FLOUR	WEERAYA SREEITTHIYAWET,ORAWAN OUPATHUMPANONT,PHANTIPHA CHAROENTHAIKIJ,	2019	Malaysian Applied Biology 48, 4, 83 - 88	Thailand	
00000-63871	ANTIMICROBIAL RESISTANCE OF <i>Escherichia coli</i> ISOLATED OF ULAM FROM SUPERMARKETS AND WET MARKETS IN KUALA TERENGGANU, MALAYSIA	ANIS ATHIRAH BAHRI,WAHIDA SALLEH,MOHD NIZAM LANI,WAN ZAWIAH WAN ABDULLAH,	2019	Malaysian Applied Biology 48, 3, 35 - 42	Malaysia	
00000-63875	COMPARATIVE STUDIES ON PHYSICOCHEMICAL CHARACTERISATION, ANTIOXIDANT AND ANTIBACTERIAL ACTIVITY OF CHITOSAN EXTRACTED FROM <i>Scylla paramamosain</i> AND <i>Penaeus monodon</i> SHELLS	WAN ROSLINA WAN YUSOF,MUHD AMIR ASYRAF NOH,NOR AIMUNI ABD AZIZ,NOORASMIN MOKHTAR AHMAD,AWANG AHMAD SALLEHIN AWANG HUSAINI,	2019	Malaysian Applied Biology 48, 5, 39 - 48	Malaysia	
00000-63876	CASE-CONTROL RETROSPECTIVE STUDY ON CARDIOVASCULAR DISEASE RISK AND QUALITY OF LIFE AMONG MALAY ADULTS	MO MIN ERL ,ASMA ALI,ARNIE A. RAHIM,ANAM AMAN,SAKINAH HARITH,HAYATI MOHD YUSOF,	2019	Malaysian Applied Biology 48, 3, 43 - 53	Malaysia	
00000-63877	GLYCAEMIC INDEX, PALATABILITY, ACCEPTABILITY AND PERCEIVED SATIETY OF COOKIES PREPARED WITH DURIAN ( <i>Durio Zibethinus Murr.</i> ) AND $\beta$ -GLUCAN	HAMSTENI SUPPARMANIAM,NAPISAH HUSSIN,ABBE MALEYKI MHD JALIL,	2019	Malaysian Applied Biology 48, 4,	Malaysia	

Journal Name : Malaysian Applied Biology

				89 - 99		
00000-63879	A COMPARATIVE STUDY OF THE BIOLOGICAL ACTIVITIES OF DIFFERENT COMMERCIAL Stevia EXTRACTS FROM LOCAL MARKET IN MALAYSIA	SUHAILI S. ,FARHAH AMIRAH ZUKEFLI,AI LUAN LIM,USWATUN HASANAH Z Aidan,	2019	Malaysian Applied Biology 48, 5, 49 - 57	Malaysia	
00000-63880	OPTIMIZATION OF ENZYMATIC HYDROLYSIS CONDITION OF ANGELWING CLAM ( <i>Pholas orientalis</i> ) MEAT USING ALCALASE® TO OBTAIN MAXIMUM DEGREE OF HYDROLYSIS	AMIZA MAT AMIN,SOONG KANG CHENG,	2019	Malaysian Applied Biology 48, 3, 55 - 62	Malaysia	
00000-63883	LEB MUE NANG BANANA BARS WITH PROTEIN SUPPLEMENTS FROM SOYBEAN MEAL: NUTRITIONAL AND SENSORIAL QUALITY	CHUKWAN TECHAKANON,SUNANTHA TANGRUJIWATANACHAI,	2019	Malaysian Applied Biology 48, 4, 101 - 106	Thailand	
00000-63886	FISH CHARACTERISTICS AND DISTRIBUTION OF POTENTIAL FISHING ZONES IN THE MALACCA STRAIT USING HYDROACOUSTIC ASSESSMENT DURING THE SOUTHWEST MONSOON SEASON	DOMU SIMBOLON,BISMAN NABABAN,LA ELSON ,	2019	Malaysian Applied Biology 48, 3, 63 - 75	Indonesia	
00000-63891	ENZYME INHIBITORY ACTIVITIES OF MARINE SPONGES AGAINST CHOLINESTERASE AND 5 $\alpha$ -REDUCTASE	SUCIATI ,KARMA RABGAY,YUNDA FACHRUNNIZA,TONGCHAI SAESONG,TRI ARYONO HADI,TUTIK SRI WAHYUNI,ATY WIDYAWARUYANTI ,KORNKANOK INGKANINAN,	2019	Malaysian Applied Biology 48, 3, 77 - 83	Indonesia	
00000-63895	COMPARISON OF GENETIC DIVERSITY OF LEPTIN GENE BETWEEN WILD GOAT AND DOMESTIC GOAT BREEDS IN IRAN	NARGES ESMAEILI ALIABAD VAZIR,ALI ESMAEILIZADEH KOSHKOOIEH,AHMAD AYTOLAH MEHRJERDI,MOHAMMADREZA MOHAMMADABADI,OLENA IVANIVNA BABENKO,MARYNA VITALIIVNA BUSHTRUK,SERHII VASYLIOVYCH TKACHENKO,RUSLANA VOLODYMYRIVNA STAVETSKA,NATALIIA IHORIVNA KLOPENKO,	2019	Malaysian Applied Biology 48, 3, 85 - 93	Iran	
00000-63905	ANTI-CHOLANGIOCARCINOMA CELL GROWTH AND SELECTIVE ABILITY OF BIOACTIVE COMPONENTS OF RIPE WILD MANGO ( <i>Spondias pinnata</i> ) FRUIT EXTRACT	SUPAWADEE PATATHANANONE,JUREERUT DADUANG,AMONRAT KORANEEKIJ,	2019	Malaysian Applied Biology 48, 4, 107 - 114	Thailand	
00000-63909	EVALUATION OF UBI GAJAH FOR BIOETHANOL VIA HYDROLYSIS AND FERMENTATION	SALEH A.A. ,REDDY A.N.R. ,NADIA N.A. ,CHARYULU D.K. ,HAMDAN S. ,	2019	Malaysian Applied Biology 48, 5, 59 - 65	Malaysia	
00000-63910	CONTAMINATION LEVEL AND PREVALENCE OF FOODBORNE PATHOGEN Enterobacteriaceae IN BROILER AND BACKYARD CHICKEN MEATS SOLD AT TRADITIONAL MARKETS IN SURABAYA, INDONESIA	RATNA YULISTIANI,DANAR PRASEPTIANGGA,SUPYANI ,SUDIBYA5 ,	2019	Malaysian Applied Biology 48, 3, 95 - 103	Indonesia	
00000-63916	DEVELOPMENT AND EVALUATION OF STABILITY OF GEL FORMULATION CONTAINING <i>Ageratum conyzoides</i>	SIRIKUNYA SAYOMPARK,SOPITA TANGPIRIYAVAREE,YUPA KHONGPRIK,KHANITTA MEEPRADIT,	2019	Malaysian Applied	Thailand	



Journal Name : Malaysian Applied Biology

EXTRACT				Biology 48, 4, 115 - 120	
00000-63922	LIMNOECOLOGY AND CARP FISH SPECIES PEAK SPAWNING TIMING IN HAOR BASIN OF BANGLADESH	MD. FOYSAL AHMAD,MUHAMMAD ANAMUL KABIR,ZULHISYAM ABDUL KARI,MD. TARIQUL ALAM,LEE SEONG WEI,	2019	Malaysian Applied Biology 48, 3, 113 - 124	Bangladesh
00000-63928	IN VITRO ALPHA-GLUCOSIDASE AND ALPHA-AMYLASE ENZYME-INHIBITED ACTIVITIES BY WATER-LILY ( <i>Nymphaea</i> genus) EXTRACTS	KORAWINWICH BOONPISUTTINANT,SUPANIDA WINITCHAI,PURIN AKKARAKULTRON,SARINPORN UDOMPONG,	2019	Malaysian Applied Biology 48, 4, 121 - 127	Thailand
00000-63932	MOLECULAR SYSTEMATIC POSITION OF THE SARAWAK MALAY BADGER, <i>Mydaus javanensis</i>	BADRUL MUNIR MD-ZAIN,NOR RAHMAN AIFAT,MUHAMMAD ABU BAKAR ABDUL-LATIFF,NUR SYAFIKA MOHD-YUSOF,AHMAD AMPENG,	2019	Malaysian Applied Biology 48, 3, 125 - 132	Malaysia
00000-63939	GLYCEMIC INDEX OF STARCH-BASED FOODS COMMONLY CONSUMED IN TERENGGANU, MALAYSIA	NUR AIN FATINAH ABU BAKAR,AINAA ALMARDHIYAH ABD RASHID,MOHD FATAHUDIN ISHAK,ABBE MALEYKI MHD JALIL,	2019	Malaysian Applied Biology 48, 4, 129 - 138	Malaysia
00000-63940	EFFECT OF LIGHT INTENSITY ON THE PHOTOSYNTHESIS AND STOMATAL DENSITY OF SELECTED PLANT SPECIES OF GUNUNG LEDANG, JOHOR	AISHA IDRIS,ALONA CUEVAS LINATOC,MOHD FADZELLY BIN ABU BAKAR,	2019	Malaysian Applied Biology 48, 3, 133 - 140	Malaysia
00000-63941	SELECTION AND VALIDATION OF REFERENCE GENES FOR qRT-PCR EXPRESSION ANALYSES OF LEAF, FLOWER AND CAPSULES OF <i>Impatiens balsamina</i> (BALSAMINACEAE)	LIAN CHEE FOONG,SHEH MAY TAM,	2019	Malaysian Applied Biology 48, 5, 67 - 75	Malaysia
00000-63943	ASSESSMENT FOR IDENTIFICATION OF GENUS <i>Durio</i> spp. FROM NORTH MALUKU INDONESIA USING THREE BARCODE DNA	SUNDARI ,DIDIK WAHYUDI,ESTRI LARAS ARUMINGTYAS,LUCHMAN HAKIM,RODIYATI AZRIANINGSIH,	2019	Malaysian Applied Biology 48, 5, 77 - 87	Indonesia
00000-63949	BREEDING AND REPRODUCTIVE PERFORMANCE OF THE AFRICAN PENGUIN ( <i>Spheniscus demersus</i> ) AT UNDERWATER WORLD LANGKAWI (UWL) MALAYSIA	MOHD HAIRUL BIN MOHD SALLEH,FARHAN BINTI RUSLIN,SHUKOR BIN MD. NOR,	2019	Malaysian Applied Biology 48, 5, 89 - 100	Malaysia
00000-63951	DETECTION THRESHOLD AND SENSORY PREFERENCE FOR SALTY TASTE AMONG MALAY, CHINESE AND INDIAN STUDENTS IN HEALTH CAMPUS, UNIVERSITI SAINS MALAYSIA	MARINA, A.M. ,NURUL HUSNA A.R,RUHAYA H ,	2019	Malaysian Applied Biology 48, 3, 141 - 147	Malaysia
00000-63952	FATTY ACID COMPOSITION AND ANTIOXIDANT CAPACITY OF <i>Myrtus</i> ( <i>Myrtus communis</i> L.)	MEHMET AKYÜZ,ABDUSSAMAT GÜZEL,MAHFUZ ELMASTAS,	2019	Malaysian Applied	Turkey

Journal Name : Malaysian Applied Biology

					Biology 48, 5, 101 - 112	
00000-63955	PRODUCTION AND TOXICITY EVALUATION OF RHAMNOLIPIDS PRODUCED BY <i>Pseudomonas</i> STRAINS ON L6 AND HepG2 CELLS	ARULARASU MUTHALIAR TAMOTHRAN,SEVAKUMARAN VIGNESWARI,Kesaven Bhubalan,	2019	Malaysian Applied Biology 48, 3, 149 - 156	Malaysia	
00000-63956	CROPS AND TREES FOR FUNCTION TO THE EXISTING LAND USE OF BLONGKENG SUB WATERSHED, JAVA, INDONESIA	AMBAR KUSUMANDARI,	2019	Malaysian Applied Biology 48, 5, 113 - 119	Indonesia	
00000-63960	DEVELOPMENT OF MEDIA COMPOSITIONS OF <i>Lactobacillus plantarum</i> FOR IMPROVEMENT OF SCAVENGING ABILITY OF <i>Curcuma caesia</i>	JEMAIN S.F.P. ,JAMAL P. ,JASWIR I. ,AMID A. ,RAUS A.R. ,	2019	Malaysian Applied Biology 48, 5, 121 - 126	Malaysia	
00000-63964	SINGLE AND MIXED LACTIC ACID BACTERIA CULTURE FERMENTATION IN RED BEAN MILK FOR DEVELOPMENT OF A FUNCTIONAL BEVERAGE	JETSARAPORN NAPRASERT,UTHAIWAN SUTTISANSANEE,VARONGSIRI KEMSAWASD,	2019	Malaysian Applied Biology 48, 4, 139 - 145	Thailand	
00000-63969	THERMAL DEATH EVALUATION OF MULTI-STRAINS PROBIOTIC INOCULANT FOR SHELF-LIFE PREDICTION	THANYARAT NAKSING,PRATCHAYA HATAWEE,APINAN WANLAPA,KITTIKON TORPOL,CHIU-HSIA CHIU,JANTIMA TEEKA,ATSADAWUT AREESIRISUK,	2019	Malaysian Applied Biology 48, 4, 147 - 152	Thailand	
00000-63975	CHARACTERIZATION OF LINAMARIN-UTILIZING BACTERIAL STRAINS ASSOCIATED WITH DETOXIFICATION OF CYANOGENS IN WASTE EFFLUENTS	OGUNYEMI ADEWALE K,SAMUEL TITILOLA A,AMUND OLUKAYODE O,ILORI MATHEW O,	2019	Malaysian Applied Biology 48, 3, 157 - 165	Nigeria	
00000-63977	EFFECT OF GAMMA IRRADIATION ON ANTHOCYANIN CONTENT AND RICE GROWTH RATE OF THAI COLORED RICE	SOMPONG SANSENYA,SAOWAPA CHUMANEE,CHANUN SRICHEEWIN,	2019	Malaysian Applied Biology 48, 4, 153 - 155	Thailand	
00000-63978	ANTI-VIRAL ACTIVITY OF <i>Phyllanthus niruri</i> AGAINST HEPATITIS C VIRUS	TUTIK SRI WAHYUNI,DZUL AZMI,ADITA AYU PERMANASARI,MYRNA ADIANTI,LYDIA TUMEWU,TRI WIDIANDANI ,CHIE AOKI UTSUBO,ATY WIDYAWARUYANTI ,ACHMAD FUAD,HAK HOTTA ,	2019	Malaysian Applied Biology 48, 3, 105 - 111	Indonesia	
00000-63980	In vitro PROPAGATION OF SELECTED MALAYSIA CASSAVA ( <i>Manihot esculenta</i> Crantz) VARIETIES BY USING NODAL EXPLANTS	HUZAIMAH MAHDI,REBICCA EDWARD,	2018	Malaysian Applied Biology 47, 1, 1 - 5	Malaysia	
00000-63983	GENETIC DIVERSITY OF THE CAVE ROOSTING DUSKY FRUIT BAT, <i>Penthetor lucasi</i> FROM SARAWAK	YUVARAJAN MANIVANNAN,MOHD RIDWAN ABD RAHMAN,ROBERTA CHAYA TAWIE TINGGA,FAISAL ALI ANWARALI KHAN,	2019	Malaysian Applied	Malaysia	

Journal Name : Malaysian Applied Biology

					Biology 48, 3, 167 - 179	
00000-63985	CAMERA TRAPPING WILDLIFE ON MOUNT PENRISSEN AREA IN WESTERN SARAWAK	SALLY SOO KAICHEEN,MOHD AZLAN JAYASILAN,	2018	Malaysian Applied Biology 47, 1, 7 - 14	Malaysia	
00000-63986	LEAF ANATOMICAL RESPONSES TO DROUGHT STRESS CONDITION IN HYBRID SUGARCANE LEAF ( <i>Saccharum officinarum</i> 'KK3')	WORASITIKULYA TARATIMA,THAPAKORN RITMAHA,NUNTAWOOT JONGRUNGKLANG,SAYAM RASO,PITAKPONG MANEERATTANARUNGROJ,	2019	Malaysian Applied Biology 48, 3, 181 - 188	Thailand	
00000-63989	ANTIFUNGAL ACTIVITY OF DICHLOROMETHANE AND HEXANE EXTRACTS OF FOUR MALAYSIAN SEAWEED SPECIES AGAINST <i>Ganoderma boninense</i>	SYAMIMI DIYANA ABDUL AZIZ,NUR FAZIRAH JAFARAH,SURIANA SABRI,MOHD. ASWAD ABDUL WAHAB,ZETTY NORHANA BALIA YUSOF,	2019	Malaysian Applied Biology 48, 3, 189 - 196	Malaysia	
00000-63990	PHYLOGENETIC RELATIONSHIPS OF THE SARAWAK <i>Microhyla</i> (AMPHIBIAN: ANURA: MICROHYLIDAE)	RAMLAH ZAINUDIN,NOORAINA ATIRA ALAUDIN,	2018	Malaysian Applied Biology 47, 1, 15 - 21	Malaysia	
00000-63995	THE DISTRIBUTION AND AVERAGE SIZE OF GRANULAR GLAND IN POISONOUS ROCK FROG, <i>Odorrana hosii</i>	AHMAD HATA RASIT,NUR AMIRAH MD SUNGIF,RAMLAH ZAINUDIN,MOHAMMAD ZULKARNAEN AHMAD NARIHAN,	2018	Malaysian Applied Biology 47, 1, 23 - 28	Malaysia	
00000-63998	PHYTOREMEDIATION OF AMMONIACAL NITROGEN IN WASTEWATER USING <i>Eichhornia crassipes</i> : TOLERANCE LIMIT AND pH STUDY	WINNIE TING HUONG TIEN,IVY AI WEI TAN,SHANTI FARIDAH SALLEH,NORAZIAH ABDUL WAHAB,	2018	Malaysian Applied Biology 47, 1, 29 - 35	Malaysia	
00000-64000	PRELIMINARY ANALYSIS ON THE HUNTING ACTIVITIES IN SELECTED AREAS IN INTERIOR SARAWAK	MELYNDA CHEOK KA YI,MOHD AZLAN JAYASILAN,	2018	Malaysian Applied Biology 47, 1, 37 - 43	Malaysia	
00000-64005	VEGETATIVE PROPAGATION OF CACAO ( <i>Theobroma cacao</i> L.): COMPARISON OF A LIQUID HORMONE PREPARATION AGAINST A COMMERCIAL ROOTING HORMONE POWDER	REBICCA EDWARD,JOEL MICHAEL PONNIAH,SAMUEL LIHAN,	2018	Malaysian Applied Biology 47, 1, 45 - 50	Malaysia	
00000-64012	HISTOLOGICAL DESCRIPTION OF THE BORNEAN HORNED FROG <i>Megophrys nasuta</i> (AMPHIBIA: ANURA: MEGOPHRYIDAE) SKIN STRUCTURE FROM DIFFERENT BODY REGIONS	RAMLAH ZAINUDIN,ELVY QUATRIN DEKA,DAYANGKU NORLIDA AWANG OJEP,LELA SU'UT ,AIDA SHAFREENA AHMAD PUAD,MOHD AZLAN JAYASILAN,AHMAD HATA RASIT,	2018	Malaysian Applied Biology 47, 1, 51 - 56	Malaysia	
00000-64018	BATS ROOST SITE PREFERENCES IN WIND CAVE NATURE RESERVE, BAU, SARAWAK	MUHD AMSYARI MORNI,FAISAL ALI ANWARALI KHAN,QHAIRIL SHYAMRI ROSLI,JULIUS WILLIAM DEE,ROBERTA CHAYA TAWIE TINGGA,MOHD-RIDWAN ABD	2018	Malaysian Applied	Malaysia	

Journal Name : Malaysian Applied Biology

		RAHMAN,		Biology 47, 1, 57 - 64	
00000-64023	THE EFFECTIVENESS OF A FABRICATED BIO-FILTRATION SYSTEM IN TREATING THE DOMESTIC GREYWATER	WINNIE ANAK RENANG,NUR AMALINA SHAIRAH ABDUL SAMAT,RUBIYAH BAINI,MD REZAUR RAHMAN,ONNI SUHAIZA SELAMAN,	2018	Malaysian Applied Biology 47, 1, 65 - 71	Malaysia
00000-64025	GENETIC VARIATION OF THE BORNEAN FANGED FROG, <i>Limnonectes kuhlii</i> COMPLEX IN WESTERN BORNEO (AMPHIBIA: ANURA: DICROGLOSSIDAE)	RAMLAH ZAINUDIN,NAJMI NAIM,	2018	Malaysian Applied Biology 47, 1, 73 - 80	Malaysia
00000-64032	DIAGNOSTIC CONSIDERATION IN CASES OF PULMONARY EMBOLISM MIMICKING ACUTE CORONARY SYNDROME: IS ELECTROCARDIOGRAPHY A FRIEND OR A FOE?	KENG SHENG CHEW,ELISE CHUI KING WONG,NARIMAN SINGMAMAE,AARON KH LAI,SERI DIANA MAHMUD AFFANDI,	2018	Malaysian Applied Biology 47, 1, 81 - 88	Malaysia
00000-64036	MOLECULAR DETECTION OF PUTATIVE MUTANT CLONES OF RODENT TUBER ( <i>Typhonium flagelliforme</i> Lodd.) CV. PEKALONGAN USING RAPD MARKERS	NESTI FRONIKA SIANIPAR,RAGAPADMI PURNAMANINGSIH,	2018	Malaysian Applied Biology 47, 2, 1 - 8	Indonesia
00000-64037	MAXIMISING PRODUCTION OF PREBIOTIC SUGAR (CELLOBIOSE) FROM SAGO FROND	DYG SALWANI AWG ADENI,MUHAMMAD NORHELMI AHMAD,KOPLI BUJANG,	2018	Malaysian Applied Biology 47, 1, 89 - 95	Malaysia
00000-64042	FULL FACTORIAL DESIGN FOR PRODUCTION OF METHYL 3-(3,5-DI-TERT-BUTYL-4-HYDROXYPHENYL) PROPIONATE USING OIL PALM FROND JUICE AS A SOLE SUBSTRATE BY <i>Ceratocystis fimbriata</i>	NANG NOR AZIMAH LONG NADZRI,MIOR AHMAD KHUSHAIRI MOHD ZAHARI,SAIFUL NIZAM TAJUDDIN,CHE MOHD AIZAL CHE MOHD,	2018	Malaysian Applied Biology 47, 2, 9 - 13	Malaysia
00000-64045	FIELD PERFORMANCE OF SELECTED MALAYSIAN COCOA CLONES REGENERATED THROUGH SOMATIC EMBRYOGENESIS CULTURES	GIBSON ENTUNI,REBICCA EDWARD,HOLLENA NORI,AHMAD KAMIL MOHD. JAAFAR,	2018	Malaysian Applied Biology 47, 1, 97 - 102	Malaysia
00000-64047	CHEMICAL EVALUATION AND ANTIOXIDANT PROPERTIES OF EXTRACTS AND ESSENTIAL OIL FROM <i>Stevia rebaudiana</i> LEAVES	USWATUN HASANAH ZAIDAN,SITI NURHAFAMASMIRZA MAISARAH HAMID,MUHAMMAD FAHMI MAT YUSOF,SYAHIDA AHMAD,SITI SALWA ABD. GANI,SUHAILI SHAMSI,	2018	Malaysian Applied Biology 47, 2, 15 - 23	Malaysia
00000-64052	GROWTH, ION CONTENTS AND PHOTOSYNTHESIS OF SALT-SENSITIVE AND LESS SALT-SENSITIVE CUCURBITS TREATED WITH SILICON	MUHAMMAD NAJIB OTHMAN GHANI,YAHYA AWANG,MOHD FIRDAUS ISMAIL,	2018	Malaysian Applied Biology 47, 2, 25 - 31	Malaysia
00000-64054	GROWTH, FLOWERING AND GAS EXCHANGE OF <i>Ruellia brittoniana</i> TREATED WITH DIFFERENT CONCENTRATIONS	NURHAZWANI MUSTAFFER,YAHYA AWANG,SHAIRUL IZAN RAMLEE,	2018	Malaysian Applied	Malaysia

Journal Name : Malaysian Applied Biology

AND APPLICATION FREQUENCIES OF DAMINOZIDE				Biology 47, 2, 33 - 37	
00000-64058	REMOVAL OF CONGO RED DYE FROM AQUEOUS SOLUTION USING BRANCHES OF <i>Ficus religios</i>	SYED SALMAN SHAFQAT,MARIA NOSHEEN,AMIR AZAM KHAN,SYED RIZWAN SHAFQAT,SHAHZAD MURTAZA,MUHAMMAD ZUBAIR,MUHAMMAD NADEEM ZAFAR,	2018	Malaysian Applied Biology 47, 1, 103 - 108	Pakistan
00000-64063	SUPERCRITICAL CARBON DIOXIDE EXTRACTION OF RED PITAYA ( <i>Hylocereus polyrhizus</i> ) SEEDS: RESPONSE SURFACE OPTIMIZATION, FATTY ACID COMPOSITION AND PHYSICOCHEMICAL PROPERTIES	ASIAH ABDULLAH,SITI SALWA ABD. GANI,NOR FADZILLAH MOHD MOKHTAR,TAUFIQ YAP YUN HIN,ZAIBUNNISA ABDUL HAIYEE,SUHANA MUSTAFA,	2018	Malaysian Applied Biology 47, 2, 39 - 46	Malaysia
00000-64065	THE DENSITY OF INVASIVE URBAN BIRDS IN SELECTED AREAS OF WESTERN SARAWAK	FRANCES HII DAI SZE,NURUL ASHIKEEN AB RAZAK,MOHD AZLAN JAYASILAN,	2018	Malaysian Applied Biology 47, 1, 109 - 114	Malaysia
00000-64068	AUTOMATIC BLOOD VESSEL DETECTION ON RETINAL IMAGE USING HYBRID COMBINATION TECHNIQUES	WAN AZANI MUSTAFA,MOHAMED MYDIN M. ABDUL KADER,	2018	Malaysian Applied Biology 47, 2, 47 - 52	Malaysia
00000-64072	PHYTOCHEMICAL AND ANTIMICROBIAL ACTIVITIES OF DIFFERENT SOLVENT EXTRACTS OF <i>Hibiscus sabdariffa</i>	NUR ROYHAILA MOHAMAD,SITI SALWA ABD. GANI,ROSWANIRA ABDUL WAHAB,USWATUN HASANAH ZAIDAN,	2018	Malaysian Applied Biology 47, 2, 53 - 56	Malaysia
00000-64074	FAUNISTIC COMPOSITION AND ECOLOGICAL DISTRIBUTION OF SWALLOWTAIL BUTTERFLIES (PAPILIONIDAE: LEPIDOPTERA) IN WESTERN SARAWAK	NUR AZIZUHAMIZAH IDRIS,FATIMAH ABANG,RATNAWATI HAZALI,NUHA LOLING OTHMAN,	2018	Malaysian Applied Biology 47, 1, 115 - 120	Malaysia
00000-64077	THE INFLUENCE OF CHEMICAL INTERESTERIFICATION ON THE PHYSICOCHEMICAL AND MICROSTRUCTURAL PROPERTIES OF PALM STEARIN, PALM KERNEL OIL, RICE BRAN OIL AND THEIR BLENDS	MOHD AKRAM ZUHER,NORIZZAH ABD RASHID,ZALIHA OMAR,NOORLAILA AHMAD,	2018	Malaysian Applied Biology 47, 2, 57 - 69	Malaysia
00000-64078	ELEVATIONAL DISTRIBUTION PATTERNS OF UNDERSTOREY FOREST BIRD IN WESTERN SARAWAK, MALAYSIAN BORNEO	HANIS DAMIA ELYNA LIT,MOHD AZLAN JAYASILAN,	2018	Malaysian Applied Biology 47, 1, 121 - 129	Malaysia
00000-64079	MALARIA PARASITES SEGMENTATION BASED ON SAUVOLA ALGORITHM MODIFICATION	WAN AZANI MUSTAFA,AIMI SALIH AH ABDUL-NASIR,ZEEHAIDA MOHAMED,	2018	Malaysian Applied Biology 47, 2, 71 - 76	Malaysia
00000-64084	THE EFFECTIVENESS OF LEMONGRASS ( <i>Cymbopogon citratus</i> ) OIL AS AN ANTIMICROBIAL ADDITIVE IN KEROPOK	NURUL NAJWA H.M.F,VICKNESHA S ,	2018	Malaysian Applied	Malaysia

Journal Name : Malaysian Applied Biology

LEKOR				Biology 47, 2, 77 - 82	
00000-64086	ISOLATION AND IDENTIFICATION OF AMYLOLYTIC BACTERIA FROM RAGI	ROSAZRINA ROSLAN,MARYAM MOHAMED REHAN,KAMARUL RAHIM KAMARUDIN,HANINA MOHD NOOR,NUR HUDA-FAUJAN,SALINA MAT RADZI,	2018	Malaysian Applied Biology 47, 2, 83 - 88	Malaysia
00000-64089	ASSESSMENT OF WILD SALTWATER CROCODILE POPULATION IN BAKO RIVER, WESTERN SARAWAK, MALAYSIAN BORNEO FOR POTENTIAL ECOTOURISM INDUSTRY	RUHANA HASSAN,MUHAMMAD AMIRUL ARIB MD ADZHAR,MOHD IZWAN ZULAINI ABDUL GANI,RAMBLI AHMAD,	2018	Malaysian Applied Biology 47, 1, 131 - 138	Malaysia
00000-64094	INFLUENCES OF HUMAN ACTIVITIES ON MALAY CIVET'S (Viverra zibellina) OCCUPANCY IN SARAWAK	THAQIFAH SYAZA JAILAN,MELYNDA CHEOK KA YI,SALLY SOO KAICHEEN,FLORIANE BOUARD,MOHD AZLAN JAYASILAN,	2018	Malaysian Applied Biology 47, 1, 139 - 144	Malaysia
00000-64098	CARE-GIVING CHILDREN HAVING DOWN SYNDROME – LIFE IMPACTS AND PSYCHO-SOCIAL EXPERIENCES OF MOTHERS	CHAN KIM GEOK,	2018	Malaysian Applied Biology 47, 1, 145 - 151	Malaysia
00000-64099	OXIDATIVE STABILITY OF PALM OLEIN ADDED WITH ETHANOL EXTRACT OF CURRY LEAVES AND SENSORY QUALITY OF THE FRIED PRODUCT	WAN HAWA NAJIBAH WAN RASNI,JALANI SUKAIMI,HAFIZA YAHYA,NUR HUDA-FAUJAN,NORLELAWATI ARIFIN,	2018	Malaysian Applied Biology 47, 2, 89 - 94	Malaysia
00000-64104	IDENTIFICATION OF BACTERIA ASSOCIATED WITH <i>Holothuria (Mertensiothuria) leucospilota</i> FROM PANGKOR ISLAND	FATIN NAJIHAH MUHAMMAD LUTFI,MARYAM MOHAMED REHAN,KAMARUL RAHIM KAMARUDIN,MOHD ZULHAFIZ CHE ZAHRI,HANINA MOHD NOOR,SALINA MAT RADZI,	2018	Malaysian Applied Biology 47, 2, 95 - 101	Malaysia
00000-64108	EFFECTS OF ENVIRONMENTAL AND GROWTH CONDITIONS ON PROTEIN PRODUCED BY <i>Bacillus subtilis</i> ATCC21332 IN THE PRESENCE OF <i>Cymbopogon flexuosus</i> ESSENTIAL OIL	HANINA MOHD NOOR,NABILAH AHMAD ALHADI,HAIRUL SHAHRIL MOHAMED,MARYAM MOHAMED REHAN,SALINA MAT RADZI,	2018	Malaysian Applied Biology 47, 2, 103 - 111	Malaysia
00000-64110	DIVERSITY AND FUNCTIONAL GUILD OF UNDERSTOREY BIRDS IN DIFFERENT TYPES OF FOREST IN ULU BARAM, SARAWAK	ATTIQAH FADZILIAH SAPIAN,MOHD AZLAN JAYASILAN,KHATIJAH ISMAIL,PANG SING TYAN,RAHAH MOHD YAKUP,MOHD HASRI AL-HAFIZ HABA,ISA SAIT,ANDREW ALEK TUEN,	2018	Malaysian Applied Biology 47, 1, 153 - 158	Malaysia
00000-64113	AMINO ACID AND FATTY ACID PROFILING OF LOCAL FERMENTED RICE POWDER (BEDAK SEJUK) AND ITS SOAKING WATER	SAIDATUL FARRAH MUHAMMAD JOHAR,MOHD ALIF AFIFE DZULFAKAR,NOORHISHAM TAN KOFLI,	2018	Malaysian Applied Biology 47, 2, 113 - 117	Malaysia
00000-64115	CHARACTERISATION OF THE OSCILLATORY FLOW REACTOR FOR THE FERMENTATION OF <i>Escherichia coli</i>	NORFAEZAHTUL NOR AZAINI,NASRATUN MASNGUT,	2018	Malaysian Applied	Malaysia

Journal Name : Malaysian Applied Biology

					Biology 47, 2, 119 - 124	
00000-64117	A COMPARATIVE STUDY OF AUTOMATED SEGMENTATION METHODS FOR CELL NUCLEUS DETECTION	WAN AZANI MUSTAFA,MOHAMED MYDIN M. ABDUL KADER,	2018	Malaysian Applied Biology 47, 2, 125 - 129	Malaysia	
00000-64168	ENABLING INTRADIALYTIC PARENTERAL NUTRITION IN MAINTENANCE HAEMODIALYSIS PATIENTS IN MALAYSIA: THE WHAT, WHO AND HOW SCENARIOS OF IMPLEMENTATION?	SADU SINGH B.K,ABDUL GAFOR A.H,FIACCADORI E ,KARUPAIAH T ,	2018	Malaysian Applied Biology 47, 3, 1 - 11	Malaysia	
00000-64174	DNA CONTENT AND GENOME SIZE OF HIGHLY VALUED MALAYSIAN AGARWOOD, <i>Aquilaria malaccensis</i> LAMK	SITI SUHAILA A.R,MOHD. SALEH N ,NORWATI M ,MAHANI M.C ,NAMASIVAYAM P ,KANDASAMY K.I ,	2018	Malaysian Applied Biology 47, 3, 13 - 21	Malaysia	
00000-64179	MOSAIC DISEASE AND CHILLI PRODUCTION ON DIFFERENT ALTITUDES IN SOUTH SUMATRA, INDONESIA	NURHAYATI DAMIRI,MULAWARMAN ,HAMIDSON H ,SUPLI E. RAHIM,	2018	Malaysian Applied Biology 47, 3, 23 - 28	Indonesia	
00000-64185	DISTRIBUTION, ABUNDANCE, AND CLUTCH SIZE OF HAWKSBILL TURTLE NESTS IN MELAKA, MALAYSIA	SARAHAIZAD MOHD SALLEH,SHHRUL ANUAR MOHD SAH,AHMED JALAL KHAN CHOWDHURY,	2018	Malaysian Applied Biology 47, 3, 29 - 38	Malaysia	
00000-64191	GENETIC VARIATION OF SAGO PALM ( <i>Metroxylon sagu</i> Rottb.) SAMPLES FROM MINDANAO, PHILIPPINES USING INTERNAL TRANSCRIBED SPACER ANALYSIS	ENGUITO R.Z.C ,NOVERO A.U ,	2018	Malaysian Applied Biology 47, 3, 39 - 48	Philippines	
00000-64195	ANALYSIS OF HISTORICAL LANDING DATA TO UNDERSTAND THE STATUS OF GROUPER POPULATIONS IN MALAYSIA	MAT PIAH R ,ABDUL KADIR N.H,KAMARUDDIN S.A ,AZAMAN M.N ,MOHD AZMI AMBAK,	2018	Malaysian Applied Biology 47, 3, 49 - 58	Malaysia	
00000-64200	BIOCHEMICAL AND IN-SILICO STRUCTURAL ASSESSMENTS OF AN <i>Acinetobacter haemolyticus</i> LIPASE KV1 ISOLATED FROM AN OIL PALM MILL EFFLUENT	KALAIVANI BATUMALAIE,NAJI ARAFAT MAHAT,FAHRUL HUYOP,ROSWANIRA ABDUL WAHAB,	2018	Malaysian Applied Biology 47, 3, 59 - 69	Malaysia	
00000-64207	DEGRADATION RATE AND HALF-LIFE OF TERMITICIDES IN MALAYSIAN SANDY LOAM SOIL	MOHD FAWWAZ MOHD RASHID,ABDUL HAFIZ AB MAJID,	2018	Malaysian Applied Biology 47, 3, 71 - 77	Malaysia	
00000-64213	MELANOCORTIN-3 RECEPTOR (MC3R) GENE ASSOCIATION WITH GROWTH AND EGG PRODUCTION TRAITS IN FARS	AMENEH MOHAMMADIFAR,MOHAMMADREZA MOHAMMADABADI,	2018	Malaysian Applied	Iran	



Journal Name : Malaysian Applied Biology

INDIGENOUS CHICKEN				Biology 47, 3, 85 - 90	
00000-64224	MORPHOLOGICAL CHARACTERIZATION OF DYE PRODUCING TOM JAVA ( <i>Indigofera tinctoria</i> , L.) IN THREE ISLANDS OF INDONESIA	MUZZAZINAH ,TATIK CHIKMAWATI,NUNIK SRI ARIYANTI,MURNI RAMLI,NURMIYATI ,	2018	Malaysian Applied Biology 47, 3, 91 - 99	Indonesia
00000-64230	PHYTOCHEMICAL ANALYSIS AND GC-MS PROFILE OF ROYAL JELLY FROM SELECTED AREAS IN MALAYSIA	NORHAMIDAR AB HAMID,AINUL BAHYAH ABU BAKAR,MAHANEEM MOHAMED,	2018	Malaysian Applied Biology 47, 3, 101 - 107	Malaysia
00000-64253	CALORIE INTAKE AND FACTORS ASSOCIATED WITH FOOD CONSUMPTION	MAR MAR LWIN,KHIN CHO AUNG,CLIFFTON AKOI ANAK,KHIN THAN YEE,	2018	Malaysian Applied Biology 47, 1, 159 - 166	Malaysia
00000-64256	A SYSTEMATIC STUDY ON THE GENUS <i>Cibotium</i> Kaulf. OF PENINSULAR MALAYSIA	HAJA MAIDEEN,YANG AMINAH MOHD ARBAWI,NURALIAH MOHD KHADUWI,NIK NORHAZRINA NIK MOHD KAMIL,	2018	Malaysian Applied Biology 47, 3, 79 - 84	Malaysia
00000-64280	MATERNAL AND FOETAL OUTCOMES IN TRIAL OF LABOUR WITH A PREVIOUS LOWER SEGMENT CAESAREAN SECTION SCAR AT SARAWAK GENERAL HOSPITAL, 2010	YEE YEE KYAING,AWI ANAK IDI,MARDIANA BINTI KIPLI,HARIS NJOO SUHARJONO,KYAWSWA MYA,	2018	Malaysian Applied Biology 47, 1, 167 - 172	Malaysia
00000-64284	EFFECTS OF EXPLANT TYPES AND BASAL MEDIA ON CALLUS INDUCTION OF <i>Ficus deltoidea</i> Jack var <i>kunstleri</i> (King) Corner	ZAKIAH MUSTAPHA,TAJUL AFIF ABDULLAH,DHIYA DALILA ZAWAWI,ABDUL JAMIL ZAKARIA,NOR HASIMA MAHMUD,	2018	Malaysian Applied Biology 47, 3, 109 - 114	Malaysia
00000-64288	VALIDATION OF ENDOGENOUS REFERENCE GENES FOR RELATIVE QUANTITATION STUDIES OF GENE EXPRESSION IN NASOPHARYNGEAL CARCINOMA	ASHLEY EDWARD ROY SOOSAY,ISMAIL MAAMAR MAKHZOOM ALHWIJ,PARVATHEE PONNIAH,ALAN SOO BENG KHOO,CHUN-YIING WONG,	2018	Malaysian Applied Biology 47, 1, 173 - 179	Malaysia
00000-64299	THE PREDICTION OF SHELF LIFE OF LOCAL ORANGES USING SPECTRAL INFORMATION IN UV-VISIBLE-NIR REGION COMBINED WITH PARTIAL LEAST SQUARES REGRESSION	DIDING SUHANDY,DWI DIAN NOVITA,MEINILWITA YULIA,ARION OKTORA,YUNI KURNIA FITRI,	2018	Malaysian Applied Biology 47, 3, 115 - 120	Indonesia
00000-64310	POTENCY OF A MARINE SPONGE FROM THE GENUS <i>Stylissa</i> AS ANTI HEPATITIS C AGENT	SUCIATI ,ACHMAD FAUZI,MYRNA ADIANTI,ACHMAD FUAD HAFID,	2018	Malaysian Applied Biology 47, 3, 121 - 127	Indonesia
00000-64311	EARLY CARDIOVASCULAR MRI POST SUCCESSFUL REPERFUSION OF ACUTE MYOCARDIAL INFARCTION: AN	MOHD AMIN NOR HANIM,SAID ASRI,KENG TAT KOH,YEN YEE OON,FONG ALAN YEAN YIP,YEE LING CHAM,SIAN KONG TAN,NING ZAN KHIEW,KUAN LEONG	2018	Malaysian Applied	Malaysia

Journal Name : Malaysian Applied Biology

	EXPLORATORY STUDY	YEY,CHI YEN VOON,TIONG KIAM ONG,		Biology 47, 1, 181 - 187	
00000-64312	CONSUMPTION OF DIETARY SUPPLEMENT AND HEALTH-RELATED QUALITY OF LIFE AMONG CANCER SURVIVORS IN KUALA LUMPUR	LEE SOOK YIN,NOOR SALIHAH ZAKARIA,	2018	Malaysian Applied Biology 47, 4, 1 - 11	Malaysia
00000-64319	ANTIBACTERIAL AND WASH DURABILITY ACTIVITY OF COTTON FABRIC TREATED WITH Punica granatum AND Citrus limon PEEL EXTRACTS AGAINST SKIN PATHOGENS	ROSIDA A ,SHARIFAH S.S ,ASDREN Z ,NIZAM ,	2018	Malaysian Applied Biology 47, 3, 129 - 135	Malaysia
00000-64324	EXPERIENCE OF MOTHERS' LEARNING AND DOING INFANT MASSAGE	CHAN KIM GEOK,SALOMA PAWI,SHALIN LEE,EMILY HII,CHOR YAU OOI,ZURRAINI ARABI,HELMY HAZMI,	2018	Malaysian Applied Biology 47, 1, 189 - 194	Malaysia
00000-64329	PRELIMINARY PHYTOCHEMICAL SCREENING AND EFFECT OF HOT WATER EXTRACTION CONDITIONS ON PHENOLIC CONTENTS AND ANTIOXIDANT CAPACITIES OF Morinda citrifolia LEAF	CHONG KAH HUI,NURUL IZWANIE MAJID,MOHAMAD KHAIRI MOHD ZAINOL,HABSAH MOHAMAD,ZAMZAHAILA MOHD ZIN,	2018	Malaysian Applied Biology 47, 4, 13 - 24	Malaysia
00000-64334	BREAKFAST CONSUMPTION AND ITS RELATIONSHIP WITH COGNITIVE PERFORMANCE AMONG FISHERMEN'S CHILDREN IN TERENGGANU	TAI SIN WEI,ASMA ALI,	2018	Malaysian Applied Biology 47, 4, 25 - 34	Malaysia
00000-64344	PRELIMINARY PHYTOCHEMICAL SCREENING OF THE POTENTIAL MEDICINAL PLANTS OF THE MELANAU IN PULAU BRUIT, SARAWAK, MALAYSIA	SITI ZALEHA BINTI RADUAN,RASIDAH BINTI ABD WAHAB,DAYANG HAJYRAYATI BINTI AWG KASSIM,ALEXANDER AK CHELUM,ASRUL ASSHADI B MOHAMAD MORNI,MUHAMMAD WAHIZUL HASWAN B ABDUL AZIZ,	2018	Malaysian Applied Biology 47, 1, 195 - 201	Malaysia
00000-64349	THE MILK INDEX, BLOOD BIOCHEMISTRY STATUS AND GROWTH PERFORMANCE OF LOCAL MALAYSIAN COW (Bos sundoicus) FED Arthrospira platensis SUPPLEMENT	LOKMAN SHAMSUDIN,SYARIFAH AB RASHID,AZMAN NIRMAL ABDULLAH,WAN ZAHARI MOHAMED,HAFIS HARRES LOKMAN,	2018	Malaysian Applied Biology 47, 4, 35 - 43	Malaysia
00000-64356	EMOTIONAL INTELLIGENCE LEVEL OF YEAR ONE AND TWO MEDICAL STUDENTS OF UNIVERSITY MALAYSIA SARAWAK: ASSOCIATION WITH DEMOGRAPHIC DATA	KHIN THAN YEE,MYAT SAN YI,KHIN CHO AUNG,MAR MAR LWIN,WAI WAI MYINT,	2018	Malaysian Applied Biology 47, 1, 203 - 208	Malaysia
00000-64361	DETERMINATION OF SUGAR COMPOSITION OF SELECTED SUGAR SWEETENED BEVERAGES (SSBs) AND SNACK FOODS IN KELANTAN	NOOR FADZLINA HAMID,ROHANA ABDUL JALIL,ROZIYANI HASHIM,AMIRA SURIYATI MOHD,WAN ROSLI WAN ISHAK,NYI NYI NAING,CHANIDA PACHOTIKARN,LUKKAMOL PRAPKREE,NARISA RUEANGSRI,SHIGERU YAMAMOTO,	2018	Malaysian Applied Biology 47, 4, 45 - 52	Malaysia
00000-64364	IMPROVED MECHANICAL PROPERTIES OF SILANE TREATED JUTE/POLYETHYLENE/CLAY NANOCOMPOSITES	MD. FARUK HOSSEN,SININ HAMDAN,MD REZAUR RAHMAN,	2018	Malaysian Applied	Malaysia

Journal Name : Malaysian Applied Biology

					Biology 47, 1, 209 - 215	
00000-64369	A SURVEY OF UNDERSTORY BIRDS AT A RICE FIELD AND A MIXED DIPTEROCARP FOREST IN KUCHING, SARAWAK	KARIM NURQAMAREENA,YEE LING CHONG,MOHD AZLAN JAYASILAN,MOHAMAD FIZL SIDQ RAMJI,	2018	Malaysian Applied Biology 47, 1, 217 - 222	Malaysia	
00000-64378	EFFECTS OF LAND USE ON FISH ASSEMBLAGES IN INUNDATED AREA OF PLEIRAN RIVER AND DANUM RIVER SECTIONS OF MURUM RESERVOIR, BELAGA, SARAWAK	ANGIE SAPIS,GABRIEL TONGA NOWEG,LEE NYANTI,JONGKAR GRINANG,	2018	Malaysian Applied Biology 47, 1, 223 - 230	Malaysia	
00000-64381	ROOSTING BEHAVIOUR AND SITE MAPPING OF CAVE DWELLING BATS IN WIND CAVE NATURE RESERVE, BAU, SARAWAK, MALAYSIAN BORNEO	QHAIRIL SHYAMRI ROSLI,FAISAL ALI ANWARALI KHAN,MUHD AMSYARI MORNI,JULIUS WILLIAM DEE,ROBERTA CHAYA TAWIE TINGGA,MOHD-RIDWAN ABD RAHMAN,	2018	Malaysian Applied Biology 47, 1, 231 - 238	Malaysia	
00000-64387	DIET OF PASSERINE BIRDS FROM DIFFERENT HABITAT TYPES IN SARAWAK, BORNEO	PANG SING TYAN,ATTIQQAH FADZILIAH SAPIAN,KHATIJAH ISMAIL,KOK CZE JHIN,ANDREW ALEK TUEN,	2018	Malaysian Applied Biology 47, 1, 239 - 246	Malaysia	
00000-64400	SELECTIVE DIFFERENTIAL EXPRESSION OF THE RIBOSOMAL PROTEIN GENES eL14 AND uS19 IN A WELL-DIFFERENTIATED EPITHELIAL CELL LINE OF NASOPHARYNGEAL CARCINOMA	EDMUND UI-HANG SIM,CASSANDRA SHEAU MEI CHEE,LISHA VASUDEVAN,KHER-LEE NG ,STELLA LI-LI CHAN,	2018	Malaysian Applied Biology 47, 1, 247 - 253	Malaysia	
00000-64408	RISK FACTORS OF PRETERM DELIVERY AMONG MOTHER WITH PRETERM CONTRACTION IN SARAWAK	SOE LWIN,MYAT SAN YI,MARDIANA BINTI KIPLI,TIN MOE NWE,CHEAH WHYE LIAN,	2018	Malaysian Applied Biology 47, 1, 255 - 259	Malaysia	
00000-64414	PRELIMINARY FINDINGS ON THE ACTIVITY PATTERNS OF THE CLOUDED LEOPARD, <i>Neofelis diardi</i> , AND ITS PREY AT GUNUNG PUEH NATIONAL PARK, LUNDU, SARAWAK	AHMAD AMPENG,SHUKOR M.N ,AHMAD S ,Huzaima Mohammad,SABKI S ,LIAM J ,OSMAN S ,BUJANG, M ,BUJANG A ,BADRUL MUNIR MD-ZAIN,	2018	Malaysian Applied Biology 47, 3, 137 - 140	Malaysia	
00000-64417	THE ADVANCEMENT OF CAMERA TRAPPING TECHNIQUE IN UNDERSTANDING WILDLIFE ECOLOGY IN SARAWAK	MARIUS JOSCHA MAIWALD,MOHD AZLAN JAYASILAN,	2018	Malaysian Applied Biology 47, 1, 261 - 264	Malaysia	
00000-64420	MANGROVE ECOSYSTEM AS A SOURCE OF L-METHIONINASE-PRODUCING BACTERIA	ASEP A. PRIHANTO ,HAPPY NURSYAM,HEFTY S. YUFIDASARI,LUTFIANA LUTFIANA,	2018	Malaysian Applied Biology 47, 3, 141 - 145	Indonesia	
00000-64428	SUSTAINABLE COMMUNITY-BASED MARINE DEBRIS FRAMEWORK: KAMPUNG PULO SALAK EXPERIENCE	RUHANA HASSAN,SHAHREN AHMAD ZAIDI ADRUCE,ABANG MOHD HEIKAL ABANG OTHMAN,KHAIRUL ADHA A. RAHIM,ROSLIANAH ASDARI,	2018	Malaysian Applied	Malaysia	

Journal Name : Malaysian Applied Biology

					Biology 47, 1, 265 - 269	
00000-64429	FIRST REPORT OF STEM CANKER DISEASE ON <i>Acacia mangium</i> INDUCED BY <i>Lasiodiplodia theobromae</i> AND <i>Lasiodiplodia pseudotheobromae</i> SPECIES IN SABAH, MALAYSIA	MANDY MAID,AZMAH ABDUL LATIF,EDMUND GAN,NAJJAH SALFINAS,CRISPIN KITINGAN,COLIN R. MAYCOCK,WICKNESWARI RATNAM,	2018	Malaysian Applied Biology 47, 3, 147 - 151	Malaysia	
00000-64432	A DERIVATIVE OF CINNAMIC ACID, METHYL-4-HYDROXYCINNAMATE MODULATES INFLAMMATORY CYTOKINE LEVELS IN MALARIA-INFECTED MICE THROUGH INHIBITION OF GSK3 $\beta$	SUHAINI SUDI,WAN ROZIANOOR MOHD HASSAN,AMATUL HAMIZAH ALI,RUSLIZA BASIR,NOOR EMBI,HASIDAH MOHD SIDEK,	2018	Malaysian Applied Biology 47, 3, 153 - 157	Malaysia	
00000-64437	PREVALENCE OF CARDIOVASCULAR RISK FACTORS AND ITS DIFFERENCES BETWEEN GENDERS IN A PUBLIC UNIVERSITY	MYAT SU BO,CHEAH WHYE LIAN,SOE LWIN,TIN MOE NWE,THAN THAN WIN,MYINT AUNG,	2018	Malaysian Applied Biology 47, 1, 271 - 275	Malaysia	
00000-64440	DIVERSITY OF MOSQUITO LARVAL HABITATS IN HUMAN HABITATIONS WITHIN A RICE CULTIVATION AREA IN PADANG SERAI, KEDAH, MALAYSIA	WAN-NORAFIKAH O ,CHEN C.D ,MOHD-AMIR M.H ,AZAHARI A.H ,ZAINAL-ABIDIN A.H ,NAZNI W.A ,MARIAM M ,MOHD-SHAHIZAN J ,SOFIAN-AZIRUN M ,	2018	Malaysian Applied Biology 47, 3, 159 - 164	Malaysia	
00000-64444	APPLICATION OF ECOLOGICAL ENGINEERING TO INCREASE ARTHROPOD'S DIVERSITY IN RICE FIELD ECOSYSTEM	BADRULHADZA AMZAH,ROSLIZA JAJULI,NURUL AMMAR ILLANI JAAFAR,SAIFUL ZAIMI JAMIL,SITI NOOR AISHIKIN ABDUL HAMID,NURIN IZZATI ZULKFILI,NOR ASIAH ISMAIL,AZIMAH ABDUL KADIR,ENGKU ELINI ENGKU ARIFF,RAZALI BAKI,	2018	Malaysian Applied Biology 47, 5, 1 - 7	Malaysia	
00000-64445	CONTAMINATION OF POTATO DEXTROSE AGAR BY <i>Megaselia scalaris</i> (Loew) (DIPTERA: PHORIDAE)	RAJA M. ZUHA,FARHANA NADIAH ABD GHANI,JACINTA SANTHANAM,R. HENRY L. DISNEY,	2018	Malaysian Applied Biology 47, 3, 165 - 167	Malaysia	
00000-64449	SIMVASTATIN EXERT OPPOSING ANTI-PROLIFERATIVE EFFECT ON NASOPHARYNGEAL CARCINOMA CELL LINES HK1 AND C666-1	BENEDICT SHI XIANG LIAN,KWOK-WAI LO,ALAN SOO-BENG KHOO,NETHIA MOHANA-KUMARAN,	2018	Malaysian Applied Biology 47, 3, 169 - 174	Malaysia	
00000-64453	IDENTIFICATION OF <i>Euplotes encysticus</i> A STARTER LIVE FEED FOR MARINE FISH LARVAE BASED ON MORPHOLOGY AND MOLECULAR SEQUENCES	MUHAMMAD MUIZZUDDIN AFANDI,SHAI DATUL NADIA WALUDIN,NORMAWATY MOHMAAD NOOR,ING CHIA PHANG,SYUSAKU KADOWAKI,YUKINORI MUKAI,	2018	Malaysian Applied Biology 47, 3, 175 - 180	Malaysia	
00000-64454	WATER QUALITY ASSESSMENT OF THE LANGAT RIVER, SELANGOR	HASHIM, N.H.F. ,MOHD IDRIS M.A. ,ABDULLAH M. ,AHMAD TAJUDDIN M.F.,JAMALUDDIN H. ,TREVOR GUNGGANG R.A.,MUHAZELI M.F. ,ABDULLAH N.S ,KARIM J. ,MOHAMED YUSOFF M.A.,HASHIM N. ,SHARIFUDDIN S.S. ,	2018	Malaysian Applied Biology 47, 5, 9 - 15	Malaysia	
00000-64459	In vivo ANTIMALARIAL ASSESSMENT AND TOXICITY EVALUATION OF GARLIC ( <i>Allium sativum</i> ) IN <i>Plasmodium</i>	RUSLAN M.S. ,BABA. M.S. ,	2018	Malaysian Applied	Malaysia	

Journal Name : Malaysian Applied Biology

	berghei NK65-INDUCED MICE				Biology 47, 5, 17 - 24	
00000-64462	ASSESSMENT OF FOOD INSECURITY AND FOOD COPING STRATEGIES AMONG FISHERMEN HOUSEHOLD DURING MONSOON IN TERENGGANU, MALAYSIA	NIK NURSABRINA NADIA NIK MOHD SANUSI,ASMA ALI,KHAIRIL SHAZMIN KAMARUDIN,HAYATI MOHD YUSOF,	2018		Malaysian Applied Biology 47, 6, 1 - 9	Malaysia
00000-64470	VIRULENCE EVALUATION OF ENTOMOPATHOGENIC FUNGI AGAINST THE RED PALM WEEVIL, <i>Rhynchophorus ferrugineus</i> (COLEOPTERA: DRYOPHTHORIDAE)	FONG JHUN HOU,SITI NOR KHADIJAH ADDIS,WAHIZATUL AFZAN AZMI,	2018		Malaysian Applied Biology 47, 5, 25 - 30	Malaysia
00000-64482	ANTI-HUMAN HERPESVIRUS TYPE-1 ACTIVITY OF <i>Phaleria macrocarpa</i> FRUITS METHANOL EXTRACT AND FRACTIONS	MAHMUD ISMAEEL,HERRYAWAN RYADI EZIWAR DYAR,NOREFRINA SHAFINAZ MD. NOR,WAN AHMAD YAACOB,NAZLINA IBRAHIM,	2018		Malaysian Applied Biology 47, 5, 31 - 40	Malaysia
00000-64492	KEPELBAGAIAN KULAT ENDOFIT DARIPADA <i>Ulva lactuca</i> : ALGA HIJAU DOMINAN DI MALAYSIA	NUR FARAH AIN ZAINEE,NAZLINA IBRAHIM,AHMAD ISMAIL,MOHAMED EFFENDI TAIP,ASMIDA ISMAIL,	2018		Malaysian Applied Biology 47, 5, 41 - 45	Malaysia
00000-64500	EFFECT OF DIFFERENT DRYING METHODS AND SOLVENTS ON PHENOLIC CONTENT, ANTIOXIDANT AND ANTI-HYPERGLYCEMIC ACTIVITIES OF <i>Melastoma malabathricum</i> LEAVES EXTRACT	ERNA NAZIRAH ZAHWAL,CHEN PEI FANG,NURUL NAJIHA AIN IBRAHIM,NOORUL SYUHADA MOHD RAZALI,HAFEEDZA ABDUL RAHMAN,	2018		Malaysian Applied Biology 47, 5, 47 - 53	Malaysia
00000-64506	EFFECT OF CONSUMING BROWN RICE BARS CONTAINING <i>Hoodia gordonii</i> AND <i>Kappaphycus alvarezii</i> ON GLYCEMIC INDEX, APPETITE AND FOOD INTAKE IN HEALTHY ADULTS	MAARUF ABDUL GHANI,MASTURAH EBNI HAJAL,NORLIDA MAT DAUD,	2018		Malaysian Applied Biology 47, 5, 55 - 62	Malaysia
00000-64517	CHARACTERISATION AND PATHOGENICITY OF <i>Fusarium</i> SPECIES ISOLATED FROM LUFFA ( <i>Luffa acutangula</i> L. Roxb.)	ASMA A ,SHAMARINA S ,NOOR BAITY S,NUR AIN IZZATI M.Z,	2018		Malaysian Applied Biology 47, 5, 63 - 69	Malaysia
00000-64518	SUB-ACUTE TOXICITY OF BLACK SEED ( <i>Nigella sativa</i> ) AND HONEY MIXTURE	WONG PEI LOU,SUVIK ASSAW,MOHD AZRUL LOKMAN,NASRENIM SUHAIMIN,HAYATI MOHD YUSOF,	2018		Malaysian Applied Biology 47, 6, 11 - 18	Malaysia
00000-64519	EFFECTS OF FERTILIZERS AND MEDIA ON BIOMASS OF <i>Justicia gendarussa</i> Burm f. CUTTINGS	NORHIDAYAH CHE SOH,NUR ADNILAILA HAMZAH,RAMISAH MOHD SHAH,	2018		Malaysian Applied Biology 47, 4, 53 - 59	Malaysia
00000-64522	EFFECT OF ETHANOL IN ULTRASONIC ASSISTED EXTRACTION TECHNIQUE ON ANTIOXIDATIVE PROPERTIES	MOHAMAD KHAIRI ZAINOL,WONG KEAT YI,ZAMZAHAILA MOHD ZIN,KHAIRIL SHAZMIN KAMARUDIN,MUHAMMAD DANISH-DANIEL ABDULLAH,NG KHAI	2018		Malaysian Applied	Malaysia

Journal Name : Malaysian Applied Biology

	OF PASSION FRUIT ( <i>Passiflora edulis</i> ) LEAVES	SHIN,HASMADI MAMAT,		Biology 47, 6, 19 - 27	
00000-64524	AN ASSESSMENT ON PRE- AND POST-FOOD HYGIENE TRAINING ON FOOD SAFETY'S KAP LEVEL AMONG FOOD HANDLERS IN KUALA TERENGGANU AND KUALA NERUS	SITI MURNIRAH CHE HAS,SITI NUR AFIFAH JAAFAR,TUAN ZAINAZOR TUAN CHILEK,	2018	Malaysian Applied Biology 47, 4, 61 - 69	Malaysia
00000-64526	DEVELOPMENT OF WHITE BREAD FORTIFIED WITH CALCIUM DERIVED FROM EGG SHELL POWDER	TUAN ZAINAZOR TUAN CHILEK,NUR AYUNI KAIRUAMAN,FISAL AHMAD,RAHIJAN ABDUL WAHAB,AMIR IZZWAN ZAMRI,AZIZAH MAHMOOD,	2018	Malaysian Applied Biology 47, 6, 29 - 39	Malaysia
00000-64533	MOLECULAR AND PHYLOGENETIC IDENTIFICATION OF MARINE MICROALGAE INFERRED BY 18S rDNA GENE	NAZIA ABDUL KADAR,SITTI RAEHANAH MUHAMAD SHALEH,EMMA SUALI,	2018	Malaysian Applied Biology 47, 6, 41 - 45	Malaysia
00000-64534	NUTRIENT COMPOSITION OF FIVE SELECTED GLUTINOUS RICE-BASED TRADITIONAL MALAYSIAN KUIH	AZIZAH MAHMOOD,LYE YUEEN MEI,MOHD FAIRULNIZAL MD NOH,HAYATI MOHD YUSOF,	2018	Malaysian Applied Biology 47, 4, 71 - 77	Malaysia
00000-64536	DECIPHERING THE PAN-GENOME OF <i>Ganoderma</i> sp. TO DEPICT POTENTIAL GENOMIC COMPONENTS THAT CONTRIBUTE TO <i>Ganoderma boninense</i> PATHOGENICITY	SUHAILA SULAIMAN,NUR SYAMIMI YUSOFF,TAN JOON SHEONG,LEE YANG PING,	2018	Malaysian Applied Biology 47, 5, 71 - 80	Malaysia
00000-64540	OPTIMIZING SUCROSE AND BAP CONCENTRATIONS FOR IN VITRO MICRORHIZOME INDUCTION OF <i>Zingiber officinale</i> Rosc. `Tambunan`	DEVINA DAVID,LING EE CHUWAN,JUALANG AZLAN GANSAU,	2018	Malaysian Applied Biology 47, 6, 47 - 52	Malaysia
00000-64544	GENOME-WIDE COMPARATIVE ANALYSIS IN DISCOVERING POTENTIAL EVOLVED HYPOTHETICAL GENES IN INFECTED OIL PALM	NUR SYAMIMI YUSOFF,SUHAILA SULAIMAN,LEE YANG PING,	2018	Malaysian Applied Biology 47, 5, 81 - 88	Malaysia
00000-64549	KAJIAN TERHADAP HIDROGEL BERASASKAN SELULOSA BAKTERIA (BC) DAN KESAN PENGGABUNGANNYA DENGAN NANOPARTIKEL PERAK SEBAGAI AGEN ANTIBAKTERIA	MARYAM MOKHTAROM,AZWAN MAT LAZIM,	2018	Malaysian Applied Biology 47, 6, 53 - 60	Malaysia
00000-64551	SHELF LIFE STUDY AND SENSORY EVALUATION OF CULINARY PRODUCT ('Asam Pedas' CUBE) USING CHITOSAN FILM	ADZALY N.Z. ,KASIM N. ,WATT MOEY S. ,ANVARALI M.N. ,MANSHOR M.R. ,ABD HALIM K.H. ,AKBAR A. ,MOHAMAD H. ,	2018	Malaysian Applied Biology 47, 4, 79 - 87	Malaysia
00000-64556	GENETIC DIVERSITY OF THE ORANGE-SPOTTED GROUPER ( <i>Epinephelus coioides</i> ) IN TERENGGANU MALAYSIA BASED	SHAI DATUL NADIA WALUDIN,AHMAD AZFAR MOHAMED,ING CHIA PHANG,YUKINORI MUKAI,	2018	Malaysian Applied	Malaysia

Journal Name : Malaysian Applied Biology

ON MITOCHONDRIAL CYTOCHROME B SEQUENCE DATA					Biology 47, 6, 61 - 68	
00000-64559	PRELIMINARY OBSERVATION ON FEEDING BEHAVIOUR AND PHYSICAL CHARACTERISTICS OF GOATS FOLLOWING SUPPLEMENTATION OF <i>Sesbania grandiflora</i> LEAVES	AZRUL-LOKMAN M. ,POUNGPONG K. ,JITTAPALAPONG S. ,PRASANPANICH S. ,	2018	Malaysian Applied Biology 47, 4, 89 - 93	Malaysia	
00000-64560	IDENTIFICATION OF RESTRICTION-MODIFICATION SYSTEMS IN <i>Clostridium butyricum</i> USING BIOINFORMATIC TOOLS	ROZIEFFA ROSLAN,PEER MOHAMED ABDUL,JAMALIAH MD JAHIM,	2018	Malaysian Applied Biology 47, 5, 89 - 100	Malaysia	
00000-64564	PERCEIVED VALUE, CUSTOMERS' SATISFACTION AND BEHAVIOURAL INTENTION IN RELATION TO SEAFOOD RESTAURANTS IN JOHOR BAHRU	RAHIJAN ABDUL WAHAB,RADIN NURDIYANAH,FISAL AHMAD,ZAINAL SHUKRI W.H.,	2018	Malaysian Applied Biology 47, 4, 95 - 106	Malaysia	
00000-64565	ESTIMATION OF SIZE AT SEXUAL MATURITY OF BLUE CRAB, <i>Portunus pelagicus</i> IN PENINSULAR MALAYSIA	NORLIYANA ASEMARI,NUR ATIKAH MATDAH,SIMON KUMAR DAS,YOSNI BAKAR,	2018	Malaysian Applied Biology 47, 6, 69 - 75	Malaysia	
00000-64568	A SHELF LIFE STUDY: AN EVALUATION ON PHYSICOCHEMICAL PROPERTIES AND MICROBIOLOGICAL ANALYSIS OF HONEY AND <i>Nigella sativa</i> SEED MIXTURE DURING ACCELERATED STORAGE	TUAN ZAINAZOR TUAN CHILEK,LAU YUKE CHIN,FISAL AHMAD,ZAMZAHAILA MOHD ZIN,HAYATI MOHD YUSOF,	2018	Malaysian Applied Biology 47, 4, 107 - 116	Malaysia	
00000-64569	ASSESSMENT OF HEALTH AND NUTRITIONAL STATUS OF LIPID LOWERING SUPPLEMENT USERS IN KUALA LUMPUR	ASMA ALI,NG GUET KIAN,HAYATI MOHD YUSOF,	2018	Malaysian Applied Biology 47, 6, 77 - 86	Malaysia	
00000-64572	ANTIFUNGAL ACTIVITY OF LACTIC ACID BACTERIA ISOLATED FROM FERMENTED CATFISH ( <i>Clarias gariepinus</i> ) AS BIOCONTROL OF <i>Sclerotium rolfsii</i> INFECTING CHILI PLANTS	SITI FATIMAH ZAKARIA,MOHD NIZAM LANI,CHUAH TSE SENG,FISAL AHMAD,KHAIRUL MAZMI AHMAD,ZAITON HASSAN,	2018	Malaysian Applied Biology 47, 4, 117 - 126	Malaysia	
00000-64574	STRUCTURAL CHANGES AND THE DIFFERENTIAL EXPRESSION OF OSTEOPROTEGERIN (OPG) AND RECEPTOR ACTIVATOR OF NUCLEAR FACTOR KB LIGAND (RANKL) IN SUBCHONDRAL BONE DURING THE DEVELOPMENT OF OSTEOARTHRITIS	AKMA AZMIERA AKMAN,AIN AISYAH TALIB,AZIRAH MD YUSOF,KAMARUL ARIFFIN KHALID,NURUL ASYIQIN YUSOF,RADIAH ABDUL GHANI,ASMAM HANIM HAMDAN,ZAITUNNATAKHIN ZAMLI,	2018	Malaysian Applied Biology 47, 6, 87 - 96	Malaysia	
00000-64578	IMMUNOFLUORESCENT STAINING AND miRNA EXPRESSION OF HCT-8 AND HT-29 CELL LINES UPON <i>Cryptosporidium</i> INFECTION	MOHAMMED ABDULLAH JAINUL,MUHAMMAD LOKMAN MD ISA,AFZAN MAT YUSOF,	2018	Malaysian Applied Biology 47, 5, 101 - 112	Malaysia	
00000-64580	ANTIFUNGAL ACTIVITY OF <i>Hevea brasiliensis</i> FRESH LATEX	MUBARAK A. ,ISMUN A. ,RAZAK S.B.A. ,ARIFFIN M.M. ,	2018	Malaysian	Malaysia	



Journal Name : Malaysian Applied Biology

	AND RUBBER PROCESSING EFFLUENT IN RELATION TO POLYPHENOL COMPOSITION AND POLYPHENOL OXIDASE ACTIVITY AS A POSSIBLE PROTECTION APPROACH AGAINST FUNGAL DISEASE			2018	Applied Biology 47, 4, 127 - 133	
00000-64581	GENETIC VARIATION, DIVERSITY AND MOLECULAR PHYLOGENETIC OF HIGHER GROUP TERMITE <i>Macrotermes carbonarius</i> Hagen (BLATTODEA: TERMITIDAE)	ABDUL HAFIZ AB MAJID,ENG YI SHEN,CHONG YEAK HENG,LIEW CHIN FOONG,		2018	Malaysian Applied Biology 47, 6, 97 - 104	Malaysia
00000-64587	ANTIBIOTIC SUSCEPTIBILITY, ANTIBACTERIAL ACTIVITY AND PROBIOTIC CHARACTERISATION OF ISOLATED <i>Lactobacillus brevis</i> STRAINS FROM <i>Heterotrigma itama</i> HONEY	NOR HAZWANI HASALI,AMIR IZZWAN ZAMRI,MOHD NIZAM LANI,AIDILLA MUBARAK,		2018	Malaysian Applied Biology 47, 6, 105 - 112	Malaysia
00000-64590	ANTIOXIDANT AND ANTIBACTERIAL ACTIVITIES OF POLYSACCHARIDES AND METHANOLIC CRUDE EXTRACTS OF LOCAL EDIBLE RED SEAWEED <i>Gracilaria</i> sp.	SUVIK ASSAW,NURUL LAILI ROSLI,NUR ADILAH MAT AZMI,NOOR WINI MAZLAN,NORAZNAWATI ISMAIL,		2018	Malaysian Applied Biology 47, 4, 135 - 144	Malaysia
00000-64591	ABUNDANCE AND DIVERSITY OF BENTHIC OSTRACOD IN SEDIMENTS AROUND PULAU BIDONG, TERENGGANU	OMAR R ,FAIZ N.N ,RAOH M.M ,		2018	Malaysian Applied Biology 47, 5, 113 - 118	Malaysia
00000-64599	PHYSICO-CHEMICAL ANALYSIS AND ANTIBACTERIAL ACTIVITY OF RAW HONEY OF STINGLESS BEE FARMED IN COASTAL AREAS IN KELANTAN AND TERENGGANU	NOR HAZWANI HASALI,AMIR IZZWAN ZAMRI,MOHD NIZAM LANI,AIDILLA MUBARAK,FISAL AHMAD,TUAN ZAINAZOR TUAN CHILEK,		2018	Malaysian Applied Biology 47, 4, 145 - 151	Malaysia
00000-64600	MORPHOMETRIC VARIATION AND GENETIC RELATIONSHIP OF <i>Coptotermes</i> spp. (BLATTODEA: RHINOTERMITIDAE) IN SARAWAK, MALAYSIA	NORSYARIZAN JAMIL,WAN NURAINIE WAN ISMAIL,G. VEERA SINGHAM,		2018	Malaysian Applied Biology 47, 6, 113 - 125	Malaysia
00000-64605	GENETIC RELATIONSHIP OF SWEET POTATO ( <i>Ipomea batatas</i> ) ACCESSIONS FROM MALAYSIA AND INDONESIA USING RAPD MARKERS	RAMISAH MOHD SHAH,MOHD SAID SAAD,NOR IDZWANA MOHD IDRIS,HUSNI HAYATI MOHD RAFDI,		2018	Malaysian Applied Biology 47, 4, 153 - 159	Malaysia
00000-64610	EFFECT OF CUTTING PART, PLANTING MEDIA AND FERTILIZER ON GROWTH PERFORMANCE OF <i>Justicia gendarussa</i> Burm f.	NORHIDAYAH CHE SOH,NUR ADNILAILA HAMZAH,RAMISAH MOHD SHAH,		2018	Malaysian Applied Biology 47, 4, 161 - 168	Malaysia
00000-64611	NEW INFORMATION ON THE POTENCY OF SPONGEASSOCIATED ACTINOBACTERIA AS PRODUCER OF PLANT GROWTH-PROMOTING BIOACTIVE COMPOUNDS	DWI RETNOWATI,DEDY DURYADI SOLIHIN,MUNIF GHULAMAHDY,YULIN LESTARI,		2018	Malaysian Applied Biology 47, 6, 127 - 135	Indonesia

Journal Name : Malaysian Applied Biology

00000-64612	COMPARISON OF DNA EXTRACTION AND DETECTION OF Ganoderma, CAUSAL OF BASAL STEM ROT DISEASE IN OIL PALM USING LOOP-MEDIATED ISOTHERMAL AMPLIFICATION	MADIHAH A.Z ,MAIZATUL SURIZA M, IDRIS A.S ,BAKAR M.F.A ,KAMARUDDIN S ,BHARUDIN I ,ABU BAKAR F.D,MURAD A.M.A ,	2018	Malaysian Applied Biology 47, 5, 119 - 127	Malaysia
00000-64619	ASSESSMENT OF DIET QUALITY AND ITS ASSOCIATION WITH NUTRITIONAL STATUS AMONG FISHERMEN'S CHILDREN IN TERENGGANU	CHUA HWEE SHAN,ASMA ALI,NOOR SALIHAH ZAKARIA,HAYATI MOHD YUSOF,	2018	Malaysian Applied Biology 47, 6, 137 - 144	Malaysia
00000-64622	IN VITRO ANTIFUNGAL POTENTIAL OF Lactococcus lactis ISOLATED FROM AGRICULTURAL SOILS IN TERENGGANU AGAINST ANTHRACNOSE PATHOGEN, Colletotrichum capsici	MUHAMMAD AIMAN FAKRI,MOHD NIZAM LANI,CHUAH TSE SENG,ROZILA ALIAS,ZAITON HASSAN,	2018	Malaysian Applied Biology 47, 5, 169 - 182	Malaysia
00000-64624	THE EFFECT OF HEAT TREATMENT AND SONICATION ON PHYSICO-CHEMICAL AND COLOUR ATTRIBUTES OF YELLOW SUGARCANE JUICE	SITI HAJAR-AZHARI,RAUDZAH SHAHRUDDIN,MUHAMAD HAFIZ ABD RAHIM,	2018	Malaysian Applied Biology 47, 5, 129 - 134	Malaysia
00000-64628	ANTIMICROBIAL ACTIVITY OF PARTIALLY PURIFIED PEPTIDES ISOLATED FROM THE SKIN SECRETIONS OF BORNEAN FROGS IN THE FAMILY OF RANIDAE	MUNA SABRI,ELIZABETH JEGA JENGGUT, RAMLAH ZAINUDIN,ZUNIKA AMIT,	2018	Malaysian Applied Biology 47, 6, 145 - 152	Malaysia
00000-64634	DE NOVO TRANSCRIPTOME SEQUENCING AND IDENTIFICATION OF UPREGULATED GENES INVOLVED IN PHENYLPROPANOID PATHWAY OF Acacia mangium IN RESPONSE TO Ceratocystis INFECTION	NUR NABILAH ALIAS,NORLIA BASHERUDIN,MOHD FAIZAL ABU BAKAR,SAMSUDDIN AHMAD SYAZWAN,NORWATI MUHAMMA,MOHD FARID AHMAD,MOHD ZAKI ABDULLAH,	2018	Malaysian Applied Biology 47, 5, 135 - 148	Malaysia
00000-64641	EFFECTS OF PRE-ANTHESIS DROUGHT STRESS ON YIELD COMPONENTS AND SEED QUALITY OF RICE (Oryza sativa L.)	MOHD SYAHMI SALLEH,MOHD SHUKOR NORDIN,MOHAMAD BAHAGIA AB GHAFFAR,ROZILAWATI SHAHARI,ZARINA ZAINUDDIN,ADAM PUTEH,	2018	Malaysian Applied Biology 47, 5, 149 - 155	Malaysia
00000-64652	EFFECT OF DIFFERENT DRYING METHODS AND ETHANOL CONCENTRATIONS ON ANTIOXIDANT AND ANTI-HYPERGLYCAEMIC PROPERTIES OF Gynura procumbens LEAVES EXTRACT	HASLANIZA HASHIM,FATIN AMIRA EMBONG,CHEONG KAH YEE,NORLIDA MAT DAUD,HAFEEDZA ABDUL RAHMAN,	2018	Malaysian Applied Biology 47, 5, 157 - 164	Malaysia
00000-64669	ENHANCED SUGAR RECOVERY FROM OIL PALM TRUNK BIOMASS BY REPEATED ENZYMATIC HYDROLYSIS WITH SURFACTANT ADDITION	NURUL ADELA BUKHARI,SOH KHEANG LOH,NASRIN ABU BAKAR,JAMALIAH MD JAHIM,	2018	Malaysian Applied Biology 47, 5, 165 - 172	Malaysia
00000-64710	LACTIC ACID PRODUCTION FROM DRIED DISTILLER'S GRAINS WITH SOLUBLES HYDROLYSATE VIA CO-FERMENTATION OF Lactobacillus pentosus AND Lactobacillus coryniformis	ZAINI N.A.M ,CHARALAMPOPOULOS D ,CHATZIFRAGKOU A ,	2018	Malaysian Applied Biology 47, 5, 173 - 179	Malaysia

Journal Name : Malaysian Applied Biology

00000-64718	THE EFFECT OF Zingiber zerumbet RHIZOME ETHANOL EXTRACT (ZZREE) ON TESTOSTERONE LEVEL AND TESTES HISTOARCHITECTURE IN HIGH FAT DIET-INDUCED OBESE RATS	NURUL HUSNA MD JANI,DZULSUHAIMI DAUD,NURSIRHAN SHARKAWI,HARITA HASHIM,NUR HILWANI ISMAIL,AZANI SALLEH,NOORAAIN HASHIM,	2018	Malaysian Applied Biology 47, 5, 181 - 187	Malaysia
00000-64733	RHEOLOGICAL PROPERTIES OF AQUEOUS DISPERSIONS OF OKRA ( <i>Abelmoschus esculentus</i> ) GUM	AIN NADIAH SOFIAH AHMAD KHORAIRI,NOOR-SOFFALINA SOFIAN-SENG,NURUL SHAHIRAH AZIZ,NUR AIN NABILA AZALI,KHAIRUL FARIHAN KASIM,NOORUL SYUHADA MOHD RAZALI,	2018	Malaysian Applied Biology 47, 5, 189 - 196	Malaysia
00000-64747	EFFECT OF <i>Cinnamomum zeylanicum</i> ESSENTIAL OIL ON THE PHYSICAL AND MECHANICAL PROPERTIES OF EDIBLE FILMS FROM <i>Kappaphycus alvarezii</i>	SIAH WATT MOEY,AMINAH ABDULLAH,ISHAK AHMAD,	2018	Malaysian Applied Biology 47, 5, 197 - 203	Malaysia
00000-64751	DETERMINATION OF PHYTOCHEMICALS IN SWEET POTATO ( <i>Ipomoea batatas</i> ) VARIETIES WITH DIFFERENT COOKING METHODS	ARNIDA HANI TEH,NUR NADIAH MAHMOOD,MUHIYUDDIN MD NASIR,	2018	Malaysian Applied Biology 47, 5, 205 - 211	Malaysia
00000-64757	WOUND HEALING PROPERTIES IN SPRAGUE-DAWLEY RATS OF MARINE ENDOPHYTIC FUNGI EXTRACTS	AQILAH H.M ,NORHAYATI A.S ,SITI A.A ,	2018	Malaysian Applied Biology 47, 5, 213 - 218	Malaysia
00000-64763	LENGTH-WEIGHT RELATIONSHIP, CONDITION FACTOR AND TROPHIC LEVEL OF <i>Scolopsis taeniopterus</i> (CUVIER, 1830) FROM THE SOUTHEASTERN COASTAL WATERS OF PENINSULAR MALAYSIA	MAISARAH ROSLAN,ABDULLAH SAMAT,	2018	Malaysian Applied Biology 47, 5, 219 - 225	Malaysia
00000-64775	AKTIVITI BIOLOGI EKSTRAK AIR TUMBUHAN TEMPATAN <i>Prismatomeris glabra</i> , <i>Croton caudatus</i> , <i>Eurycoma longifolia</i> DAN <i>Schefflera heterophylla</i>	HERRYAWAN RYADI EZIWAR DYAR,SITI FARAH H,YAACOB W.A ,NAZLINA I ,	2018	Malaysian Applied Biology 47, 5, 227 - 232	Malaysia
00000-64782	PHYTOCHEMICAL COMPOUNDS IN THE METHANOLIC EXTRACT OF <i>Piper betle</i> L. LEAVES	MAWADDDAH MOHD AZLAN,MARDHIAH MOHAMMAD,	2018	Malaysian Applied Biology 47, 5, 233 - 239	Malaysia
00000-64793	DEVELOPMENT OF <i>Trichoderma virens</i> $\Delta$ pyrG AUXOTROPHIC STRAIN VIA GENE DISRUPTION STRATEGY	ABDUL KARIM N.A,AB WAHAB A.F.F ,ABU BAKAR F.D,ILLIAS R ,MURAD A.M.A ,	2018	Malaysian Applied Biology 47, 5, 241 - 249	Malaysia
00000-64803	ANALYSIS OF 16S rDNA PRIMER SETS FOR MOLECULAR TAXONOMY STUDY OF MIXED CULTURE THAT PRODUCE BIOHYDROGEN	AZRATUL MADIHAH AZAHAR,NURINA ANUAR,JAMALIAH MD JAHIM,MOHD SOBRI TAKRIFF,WU SHU YII,	2018	Malaysian Applied Biology 47, 5, 251 - 259	Malaysia

Journal Name : Malaysian Applied Biology

00000-64819	Paenibacillus alvei (AN5) AND GRAMICIDIN A ANTIMICROBIAL PEPTIDE ACTIVITIES	SAHLIL MIRAZ MOHAMED RAFIE,DARMAN NORDIN,NURINA ANUAR,	2018	Malaysian Applied Biology 47, 5, 261 - 267	Malaysia
00000-64843	ISOLATION OF THERMOPHILIC BACTERIA PRODUCING EXTRACELLULAR ENZYME FROM SUNGAI KLAH HOT SPRING, MALAYSIA	MARWAN JAWAD MSARAH,IZYANTI IBRAHIM,WAN SYAIDATUL AQMA,	2018	Malaysian Applied Biology 47, 5, 269 - 275	Malaysia
00000-64864	DETECTION OF cagA AND vacA GENES OF Helicobacter pylori IN GASTRIC BIOPSIES AND COCKROACHES	NOOR MASYITAH JUMAHAT,NURUL FATHIYAH ZAIPUL ANUAR,ZAINI MOHD ZAIN,NAVINDRA KUMARI PALANISAMY,ANNAMALAI CHANDRA MOULI,JAMAL HUSSAINI,	2018	Malaysian Applied Biology 47, 5, 277 - 282	Malaysia
00000-64873	INCORPORATION OF SILVER NANOPARTICLES (AgNPs) WITH ENDOPHYTES CELL-FREE SECONDARY METABOLITES ENHANCES ANTIMICROBIAL ACTIVITY	AHMAD SYAIRAZIE IBRAHIM FIKRI,IRMAN ABDUL RAHMAN,AINON HAMZAH,SITI NOOR ADNALIZAWATI ADNAN,NOREFRINA SHAFINAZ MD. NOR,	2018	Malaysian Applied Biology 47, 5, 283 - 288	Malaysia
00000-64877	PRELIMINARY ANATOMICAL STUDY ON LEAF SURFACES OF BORNEAN ZINGIBERACEAE (TRIBE ALPINIEAE) FROM NORTH EAST SARAWAK	SALASIAH M ,MEEKIONG K ,	2018	Malaysian Applied Biology 47, 5, 289 - 293	Malaysia