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LIST OF ABBREVIATIONS

°C	Degree Centigrade (=Celsius)
µg	Microgram
AD	Approximate Digestibility
amsl	Above mean sea level
BOD	Biological Oxygen Demand
CDNB	1-chloro-2, 4- dinitrobenzene
cm	Centimetres
Cs	<i>Camellia sinensis</i> (Tea)
CYP450	Cytochrome P ₄₅₀
<i>df</i>	Degree of freedom
Diet	Synthetic Diet
DNS	3,5- dinitro salicylic acid
ECD	Efficiency of Conversion of Digested food
ECI'	Efficiency of Conversion of Ingested food
EDTA	Ethylenediaminetetraacetic Acid
EIL	Economic Injury Level
F	Fisher
ft	Feet
g	Gram
GE	General esterase
GST	Glutathione <i>S</i> -transferase
h	Hour
ha	Hectare
HCl	Hydrochloric acid
IPM	Integrated Pest Management
kg	Kilogram
KOH	Potassium hydroxide
L:D	Light: dark phase
M	Mole/ Molar
m	Metre
MC	Maintenance Cost
mg	Milligram

min	Minute
mM	Millimolar
mmoles	Millimoles
n	Number of observation
NaOCl	Sodium hypochlorite
NE	North-East
nM	Nanomolar
nmoles	Nanomoles
NPV	Nucleopolyhedrovirus
OD	Optical Density
<i>p</i>	Probability
PBS	Phosphate Buffer Saline
PI	Production Index
<i>p</i> NP	<i>p</i> -nitrophenol
<i>p</i> NPP	<i>p</i> -nitrophenyl palmitate
RCR	Relative Consumption Rate
RGR	Relative Growth Rate
RH	Relative Humidity
SE	Standard error
<i>Sw</i>	<i>Schiima wallichii</i> (Needlewood)
<i>t</i>	Student <i>t</i>
TAG	Triacylglycerol
TCA	Trichloroacetic acid
w/v	Weight/volume

LIST OF APPENDICES

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|------------|---|
| Appendix 1 | List of publications |
| Appendix 2 | List of abstracts published in proceedings of conferences/ seminar/ workshops |
| Appendix 3 | <ul style="list-style-type: none">• One (01) full paper published in Journal of Asia-Pacific Entomology. 19: 167–172• Six (06) Cover/ first page of papers published in other journals |