



UNIVERSITI PUTRA MALAYSIA

**EFFECTS OF FREEZE-THAW CYCLES AND THAWING METHODS ON
PROPERTIES OF PAPAYA (*Carica papaya* L.), MANGO (*Mangifera
indica* L.) AND TAMARILLO (*Solanum betaceum* Cav.) PUREES AND
THEIR HYDROCOLLOIDS**

ZHAFARINA BINTI MAHMOOD

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By

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