



UNIVERSITI PUTRA MALAYSIA

**PATHOLOGICAL EFFECTS RESULTING FROM
BIOACCUMULATION OF CRUDE OIL ON IMMUNOLOGICAL
PARAMETERS IN RED SNAPPER (*LUTJANUS
ARGENTIMACULATUS*) FORSSAL AND BLACK TIGER SHRIMP
(*PENAEUS MONODON*) FABRICIUS**

SOHRAB AKBARI

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BY

SOHRAB AKBARI

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**To all fellow mankind, who believe
in God, and in doing good deeds**



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