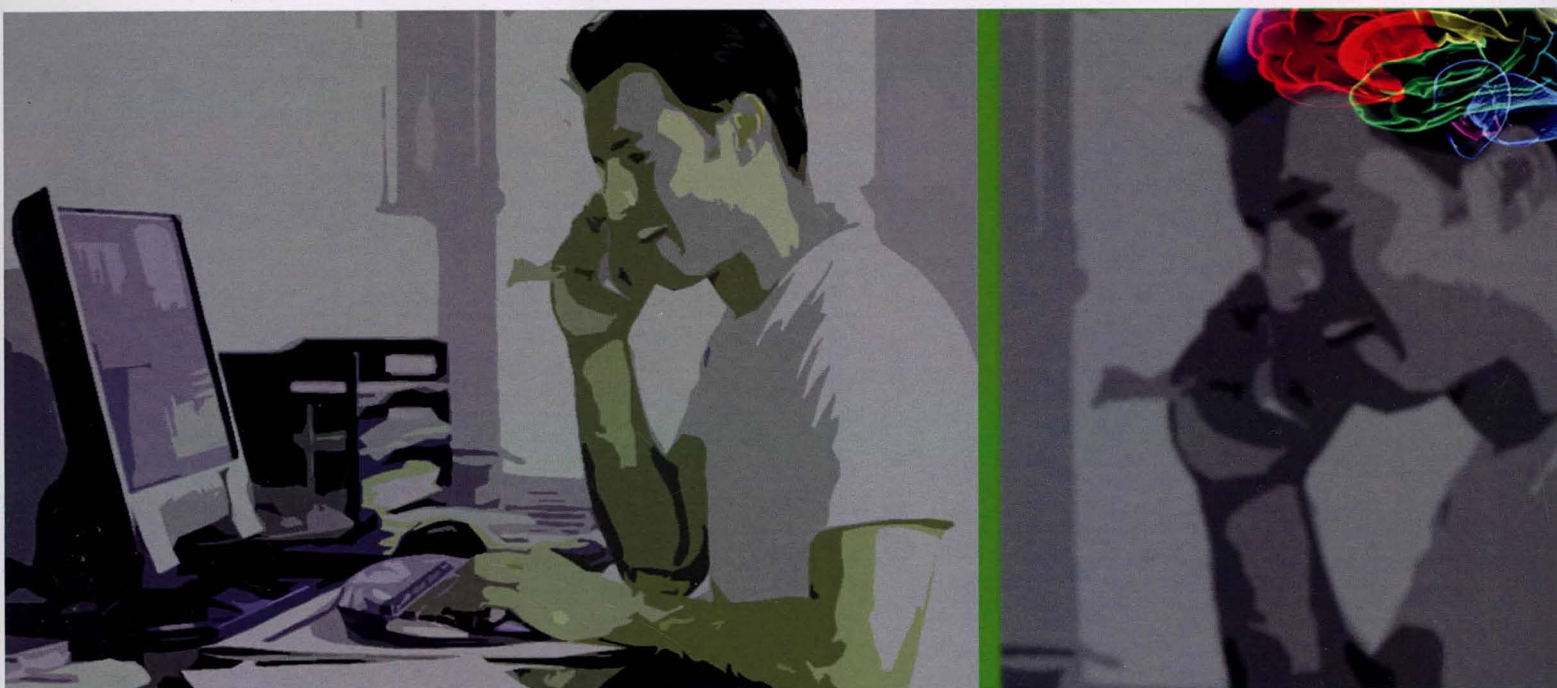


UNDERSTANDING BRAIN DEVELOPMENTAL DISORDER BASED ON EEG IN SOFT COMPUTING APPROACH

Abdul Wahab Abdul Rahman



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INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

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IN SOFT COMPUTING
APPROACH**

Editors

Abdul Wahab Abdul Rahman



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TABLE OF CONTENTS

Dedication	v
Table of Contents	vi
Preface	x
Acknowledgement	xii
Introduction	xiii
Viewing emotions from categorical and dimensional perspectives <ul style="list-style-type: none"> - Hamwira Sakti Yaacob - Abdul Wahab Abdul Rahman 	1
Emotion recognition based on EEG: Brain waves <ul style="list-style-type: none"> - Abdul Wahab Abdul Rahman - Norhaslinda Kamaruddin - Palaniappan L.K 	14
Emotion recognition using EEG signals <ul style="list-style-type: none"> - Normaziah Abdul Aziz - Abdul Wahab Abdul Rahman - Najwani Razali 	37
EEG emotion recognition using features of mel frequency cepstral coefficients <ul style="list-style-type: none"> - Marini Othman - Abdul Wahab Abdul Rahman 	58

- Reza Khosrowabadi	
Emotion detection from brain signals based on musical and visual stimuli - Marini Othman - Abdul Wahab Abdul Rahman - Reza Khosrowabadi	77
Understanding students' emotion while solving mathematical questions using EEG signals - Normaziah Abdul Aziz - Abdul Wahab Abdul Rahman - Marini Othman - Najwani Razali	94
Understanding stress by analyzing the brain when solving mathematical task - Abdul Wahab Abdul Rahman - Norzaliza Md. Nor	111
Classification of EEG signals for understanding affective face processing impairment in autism - Abdul Wahab Abdul Rahman - Marini Othman	135
Detection of autism spectrum disorder based on 2D affective space model (ASM) - Abdul Wahab Abdul Rahman - Najwani Razali	155
Detection of autism spectrum disorder (ASD) based on motor imitation - Abdul Wahab Abdul Rahman - Najwani Razali	177

Critical features among autistic children based on EEG for motor imitation: Dynamic analysis approach - Abdul Wahab Abdul Rahman - Najwani Razali	195
Principle component analysis for detecting autism during motor movement - Abdul Wahab Abdul Rahman - Wafaa Khazaal	215
Understanding human stress and depression with relation to cultural and language differences - Abdul Wahab Abdul Rahman - Rahnuma K.S - Hariyati - Bjorn Cruts	237
Understanding stress using EEG-VA approach - Abdul Wahab Abdul Rahman - Rahnuma K.S	252
Understanding driver behavior based on driver identification and driver's emotion verification - Abdul Wahab Abdul Rahman - Norzaliza Md. Nor	271
Understanding driver behavior according to brain signal and DASS 21 analysis - Abdul Wahab Abdul Rahman - Norzaliza Md. Nor	303
Post accident analysis by using valence arousal approach (VAA) - Abdul Wahab Abdul Rahman - Norzaliza Md. Nor	334

<ul style="list-style-type: none"> - Hariyati - Norhaslinda Kamaruddin 	
<p>Understanding driver behavior based on the relationship between pre-post accident and pre-cursor emotion</p> <ul style="list-style-type: none"> - Abdul Wahab Abdul Rahman - Norzaliza Md. Nor - Norhaslinda Kamaruddin - Hariyati 	358
<p>Understanding long term memory effect towards driver's pre-emotion by using EEG</p> <ul style="list-style-type: none"> - Abdul Wahab Abdul Rahman - Norzaliza Md. Nor - Hariyati - Norhaslinda Kamaruddin 	383
<p>Classifying users emotions towards the quranic recitation using EEG: A preliminary study</p> <ul style="list-style-type: none"> - Akram M. Zeki - Ahmed M. Zeki - Daeng A.Z.Z - Rosyuhadah Tahir 	404

POST ACCIDENT ANALYSIS BY USING VALENCE

AROUSAL APPROACH (VAA)

ABDUL WAHAB ABDUL RAHMAN, NORZALIZA

MD NOR, NORHASLINDA KAMARUDDIN AND

HARIYATI

17.0 Abstract

Driver is the main component that has been assumed to perform a short term plans in order to accomplish short term goals. This interprets on the capabilities of the driver to make a decision in the anticipated future conditions. The correlation between emotion and driver behavior analysis must be embed together in this study to get a concrete understanding. Through this analysis, the correlation between driver behavior and basics emotion will be determine to gain such agreement by psychologists in this area. Besides, through the VA, it will let to see the driver behavior post accident. This paper presented the data which has been collected by using Electroencephalogram (EEG) machine and classified into two parts which consist of 4 subjects (2 females and 2 males). Three basic