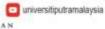


KEYWORD SEQUENCE IMPORTANCE (KSI): A NOVEL WRITING MODULE FOR QUALITY PUBLICATION AND PLAGIARISM REDUCTION

Associate Professor Dr. Md Kamal Uddin Department of Land Management, Faculty of Agriculture, UPM Email: mkuddin07@gmail.com, mkuddin@upm.edu.my



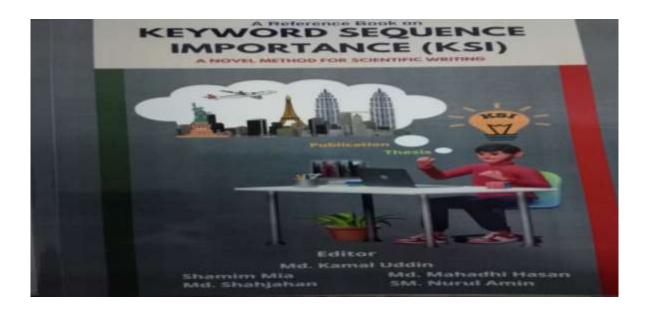




PUBLICATION AND PATIENT OF KSI MODULE

- ❖ Uddin, M. K. Shamim Mia, Mahadhi Hasan, SM, Nurul Amin and Md Shahajahan (2023). Keywords Sequence Importance (KSI): A novel method for scientific writing, ISBN number: 978-978-796-182-7,Page 1-246, Ahamadu Bello University press ltd, Nigeria
- Uddin, MK, Md Uzir Hossain Uzir, Md. Mahadhi Hasan, Mohammad Salim Hassan and Mohammad Sahabuddin. 2020. A Scientific Novel Way of Article and Thesis Writing: Findings from a Survey on KSI Technique, *Universal journal of Educational research*, 8 (12A), 7894-7904 (SCOPUS)
- * Keyword, Sequence, Importance (KSI) Technique for Fast Thesis/Journal Publication: An Academic Writing Module for Science Research, 2024. Md Kamal Uddin, Muhammad Asyraf Md Hatta, UPM
- * Keyword, Sequence, Importance (KSI) Technique for Fast Thesis/Journal Publication: An Academic Writing Module for Social Science Research, 2024. Md Kamal Uddin, Muhammad Asyraf Md Hatta, UPM
- * Keyword, Sequence, Importance (KSI) Technique: An approach for fore saving time thesis writing: 2019. Md Kamal Uddin, UPM
- Quality presentation preparation using KSI module, 2025. Md Kamal Uddin, Muhammad Asyraf Md Hatta, UPM

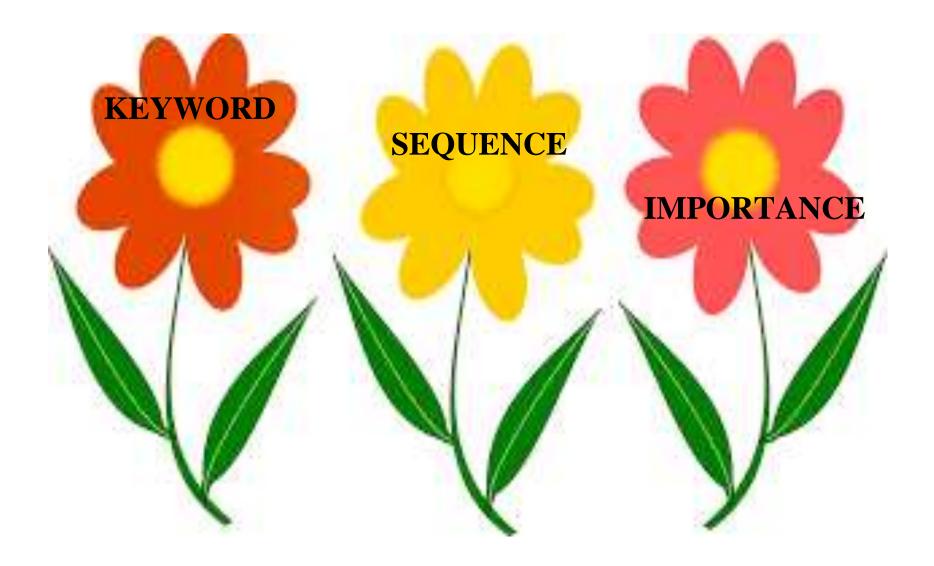
KSI MODULE COURSE (3+0, 2019) FOR POSTGRADUTE STUDENT IN UPM



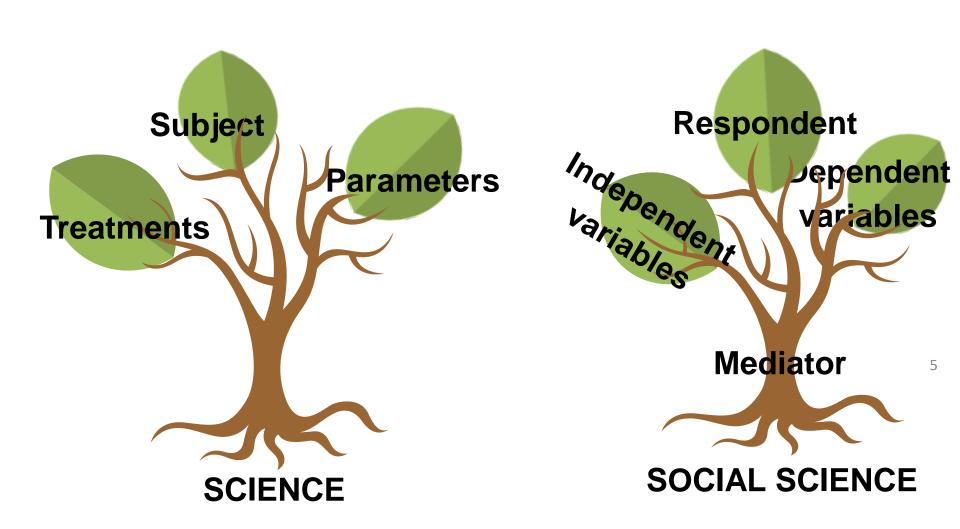
COURSE MARKING SYSTEM SCIENTIFIC WRITING AND PUBLICATION SPS5904

Thesis Introdcution-20% marks
Thesis Literature review-20% marks
Review or research paper submission-50 % marks
KSI module send to 20 Researchers- 10% marks

KSI



RESEARCH ELEMENTS FOR SCIENCE AND SOCIAL SCIENCE



FOR SCIENCE

- Source of keyword will be subject (1), treatment (2-3) and parameters (3-5)
- >Sequence of keywords will be S, T, P
- >Keyword will be proper noun (Not converted from adverb or adjective)
- >Location or country will not be keyword
- **➤**Single word is better for keyword
- >Common word will not be keyword (eg physiochemical)
- **➣**No of key words will be 5-6 for publication
- ➤ No of key words will be 7-10 for thesis
 - ➤ No treatment keyword for natural experiment (eg blood collection from cancer patient)

KEYWORDS SELECTION CRITERIA FOR SOCIAL SCIENCE

- Source of keyword will be respondent (1), independent variables (2-3) and dependent variables (3-5)
- >Sequence of keywords will be R, IV, DV
- >Keyword will be proper noun (Not converted from adverb or adjective)
- >Location or country will not be keyword
- **➤**Single word is better for keyword
- >Common word will not be keyword (eg physiochemical)
- **➣**No of key words will be 5-6 for publication
- **➣**No of key words will be 7-10 for thesis

Published Theory / Framework SOCIAL SCIENCE FOR

Theory of Work Performance

(Blumberg and Pringle, 1982)

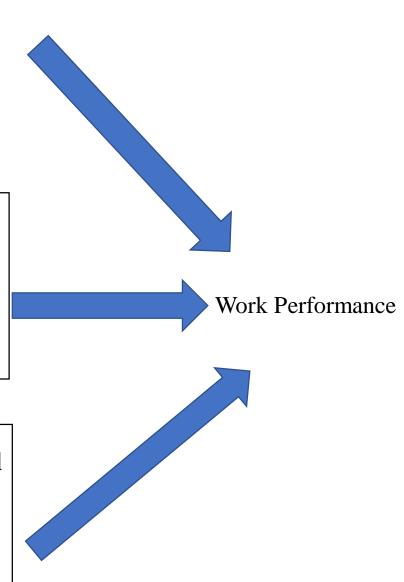
- 1. Capacity
- 2. Willingness
- 3. Opportunity

AMO Model (Bailey, 1993)

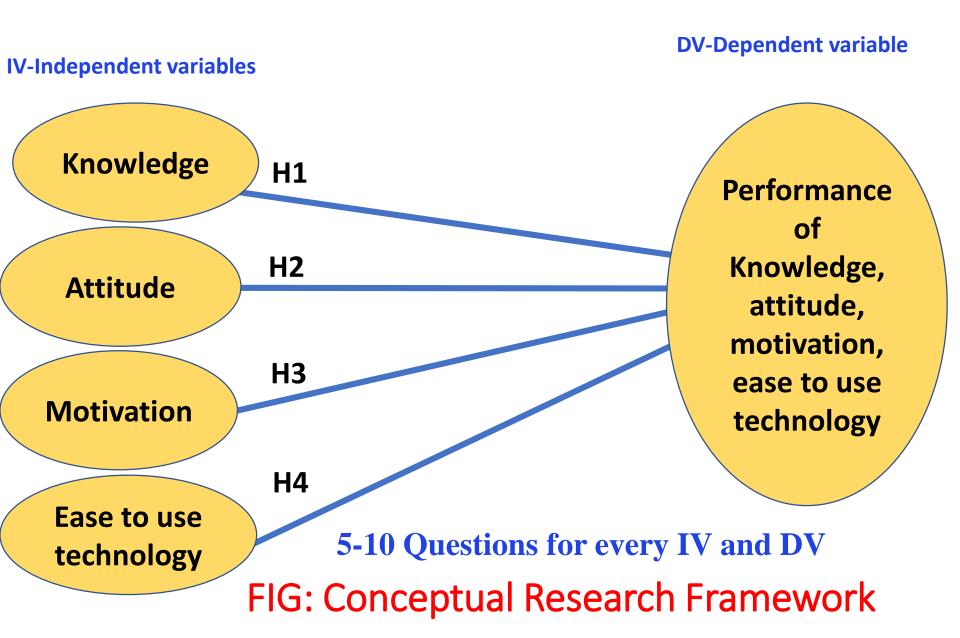
- 1. Ability (A)
- 2. Motivation (M)
- 3. Opportunity (O)

Technology Acceptance Model (TAM) (Davis Jr, 1986)

- 1. Perceived Usefulness (PU)
- 2. Perceived Ease of Use (PEU)



SOCIAL SCIENCE KEYWORD SELECTION



EXAMPLE STP FOR SCIENCE

AGRICULTURE

Fertilizer and compost effect on yield (Parameter), antioxidant (Parameter) and nutrient (Parameter) of rice (Subject)

ENGINEERING

Implementation of an automated adhesion dustfall cleaning (treatment) system for energy yield, efficiency, power (parameters) renhancement of rooftop pv (subject)

MEDICAL SCIENCE:

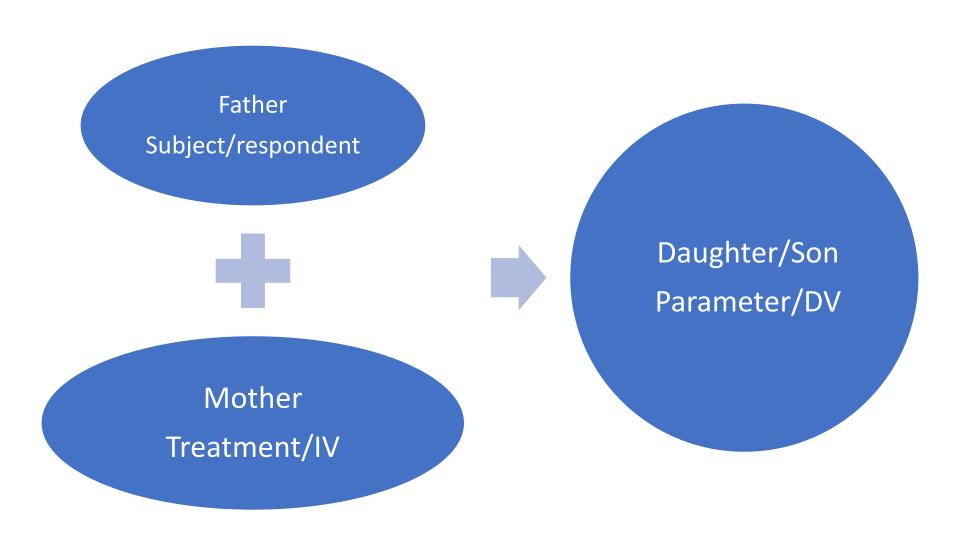
Effect of paracetamol (treatment)
on fever and body weight (parameters) of
male baby (subject)

KEYWORDS SELECTION

Title: fertilizer and compost effect on yield, antioxidant and nutrient of rice

Keywords sequence	% Importance	part of speech	synonyms word
Rice (Subject)	10	Noun	Rice
Fertilizer (treatment)	10	Proper noun	Fertilizer
Compost (treatment)	20	Proper noun	Organic fertilizer
yield (parameter)	10	Proper noun	Not applicable
Antioxidant (parameter)	30	Proper noun	Not applicable
Nutrient (parameter)	20	Proper noun	Nutrient

BORN OF KEYWORDS



% VOLUME OF IMPORTANCE

SCI	EN	CE

Keyword	Ratio	% Importance
Subject matter	1	10
Treatment	2	20
Parameters	7	70
Total	10	100

SOCIAL SCIENCE

Varrand	Do4!o	% Importance
Keyword	Ratio	_
Target respondent	2	20
Independent variables (IV)	3	30
Dependent variables (DV)	5	50
Total	10	100

IT MAY VARY FROM TOPIC TO TOPIC

TYPE OF CITATIONS

Subject citation, Treatment citation, Parameter citation

Respondent citation, IV citation, DV citation

IDENTIFICATION

ELEMENT STP TENSE Present, Past VALUE 1, 2, 3...



ETV model

citation			,	1
Subject	T and P absent	Present	No	Rice (S) is our staple
citation	No value or unit (eg,3 Kg)			food-(Uddin 2019
Treatment	S and P absent	Present	No	Salinity (T) is
citation	No value or unit (eg,3 Kg)			environmental factors
	rio varae or ante (eg,5 rig)			of plants (Uddin 2019
Parameter	S, T and P present	Past	No	Yield (P) of rice (S) was
citation for				decreased due to
Introduction				salinity (T) (Uddin 2019
Parameter	S, T and P present	Past	Yes	Yield (P) of rice (S) was

If need data to reflect subject/treatment citation then will be in past tense.

In 2018-2019 rice (Subject) production *Was* 10 million in Malaysia (M et al. 20020)

Element absent **Tense**

Type of

citation for

discussion

EXAMPLE OF CITATION FOR SCIENCE RESEARCH

Value

Example

decreased 50% due to

salinity(T) level 10

dSm⁻¹ (Uddin 2019

EXAMPLE OF CITATION FOR SOCIAL SCIENCE RESEARCH

Type of citation	Identification	Tense	Value	Example
Respondent	IV and DV absent	Presen	No	Bambara farmers (R) like to adopt good technology for high yield (Idris 2019)
Independent variables	R and DV absent	Presen t	No	Bambara farmers accept the irrigation technology due to good <i>knowledge (IV)</i> (Idris 2019)
Dependent variable citation for Introduction	R, IV and DV present	Past	No	90% of Bambara farmers (R) fertilizer application performance (DV) was higher due to high knowledge (IV) (Idris 2019)
Dependent variable discussion		Past	Yes	90% of Bambara farmers (R) fertilizer application performance (DV) was higher due to high knowledge (IV) (Idris 2019)

If need data to reflect Respondent/IV citation then will be in past tense.

QUALITY ARTICLE GRADING



TECHNIQUE OF LATEST PARAMETER CITATION PREAPARATION FROM PUBLISHED ABSTRACT

Ioanna Manolikaki and Evan Diamadopoulos

Department of Environmental Engineering, Technical University of Crete, Chania, Greece

ABSTRACT

Previous studies have reported positive, negative, or neutral effects on maize yield by the application of biochar and/or compost in the presence or absence of inorganic fertilization. This study investigated the influence of biochar, compost, and mixtures of the two, along with N fertilization, on maize (Zea mays L.) growth and nutrient status in two agricultural Mediterranean soils. Biochars (BC) were produced from grape pomace (GP) and rice husks (RH) by pyrolysis at 300°C (BC-GP; BC-RH). Maize was grown for 30 days after seedling emergence in a greenhouse pot trial in two Mediterranean soils (Sandy Loam-SL and Loam-L) amended with biochar or/and compost (BC-GP+compost; BC-RH+compost) at 2% (w/w) application rate with nitrogen (N) fertilization. The addition of BC-GP amendment resulted in the highest increase of aboveground dry weight (16 g/pot) compared to the control (6.27 g/pot) in SL soil. whereas in L soil the highest increase of aboveground dry weight resulted from BC-RH+compost (13.03 g/pot) compared to the control (2.43 g/pot). The addition of BC-GP+compost significantly increased phosphorus (P) concentration of the aboveground and belowground tissues only in L soil. Polassium (K) concentration of aboveground and belowground tissues significantly increased almost by all the amendments with the prestest increase being observed after the addition of BC-GP+compost in St. soil. To conclude, biochar addition could enhance plant growth, although soil conditions, type of biochar and additional fertilization should receive special attention in order to be used as a tool for sustainable agriculture.

ARTICLE HISTORY Received 13 October 2018 Accepted 11 December 2018 KEYWORDS llochar; compost; plant growth; nutrient status Ioanna et al., 2019 Ioanna et al., 2019 loanna et al., 2019

Introduction

Citation of Treatment

Biochar is a product derived from pyrolysis of biomass that could be utilized as a soil amendment. The positive effects to crops by the addition of biochar combined with inorganic (Blackwell et al. 2015; Inal et al. 2015) or organic (Schulz and Glaser 2012) fertilization have been reported. Adekiya et al. (2018) found improved yield components of radish by the application of biochar and poultry manure on their own or in a combination of them and the highest yield resulted by 50 t ha-1 biochar and 5 t ha-1 poultry manure. Moreover, the combined application of biochars produced from rice straw and sugarcane bagasse, along with compost increased grain yield of rice more than individually applying of them (Sadegh-Zadeh et al. 2018). However, Edenborn et al. (2018) reported neutral effects on eggplant growth by the combination of hardwood biochar and compost teas in two temperate soils. Biochar research on maize has been extensively investigated due to the great importance as a food crop and its high fertilizer demands. Biochar could improve soil quality characteristics and increase maize yields. Several studies have depicted positive (Butnan et al. 2015; Nacem et al. 2016; Rogovska et al. 2014; Uzoma et al. 2011), segative (Deenik et al. 2010), or neutral (Jones et al. 2012) effects on maize yield depending on type of biochar, soil texture and the duration of the experiment. The results of a pot study conducted to evaluate

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Crete, Chania 73100, Greece © 2019 Taylor & Francis Group, LLC

Citation of Parameter

APPLICATION OF STP / RIVDV FOR TITTLE AND OBJECTIVES

T-S-P, T-P-S, P-T-S, P-S-T, S-T-P, S-P-T = 6 models

R-IV-DV, R-DV-IV, DV-IV-R, DV-R-IV, IV-R-DV, IV-DV-R = 6 models

STP MODEL FOR TITLE

Effect of fertilizer (T) on yield (P) and nitrogen (P) of rice (S).

Response of rice (S) yield (P) and nitrogen (P) influenced by fertilizer (T).

Yield (P) and nitrogen (P) of rice (S) influenced by fertilizer (T).

Effect of fertilizer (T) on rice (S) yield (P) and nitrogen (P).

STP MODEL FOR OBJECTIVES

- To determine effect of fertilizer (T) on yield (P) and nitrogen (P) of rice (S).
- To evaluate response of rice (S) yield (P) and nitrogen
 (P) influenced by fertilizer (T).
- To observe yield (P) and nitrogen (P) of rice (S) influenced by fertilizer (T).
- To examine effect of fertilizer (T) on rice (S) yield (P) and nitrogen (P).



Common
Words bank for
objectives

ENGLISH
BANK
FOR
RESEARCH

Special Words
Bank for
literature review

Common Words bank

If need please email mkuddin07@ gmail.com

First
entence/statistically
significant for each
parameter

COMMON WORDS BANK

Parameter-1	Showed	Started	Found
Parameter-2	Presented	Conducted	Observed
Parameter-3	Resulted	Established	Obtained
Parameter-4	Described	Organized	Illustrated
Parameter-5	Differed	Plotted	Displayed
Parameter-6	Revealed	Led	Produced
Parameter-7	Stated	Laid out	Appeared
Parameter-8	Mentioned	Explained	Gave/given
Parameter-9	Discussed	Studied	Got
Parameter-10	Investigated	Carried out	Evidenced/evident
Parameter-11	Examined	Performed	Influenced
Parameter-12	Evaluated	Planned	Yielded, generated
Parameter-13	Opined	Structured	Recorded
Parameter-14	Determined	Designed	Registered
Parameter-15	Delineated	Regulated	Generated

TOTAL CITATIONS NUMBER FOR INTRODUCTION

Master's Thesis	PhD Thesis	Publication or single experiment
Sciences (30 citations)	Sciences (40 citations)	30 citations
Social Science (80 citations)	Social Science (100 citations)	40 citations

10 CITATIONS / PAGE

TIME NEW ROMAN, 12 font, DOUBLE SPACE (MS word file)

TOTAL LINEs NO-20 10 citation = 20 lines 1 citation = 2 lines

TOTAL CITATIONS NUMBER FOR INTRODUCTION

Master's Thesis	PhD Thesis	Publication or
		single experiment
Sciences (40 citations)	Sciences (50 citations)	30 citations
Social Science (80 citations)	Social Science (100 citations)	40 citations

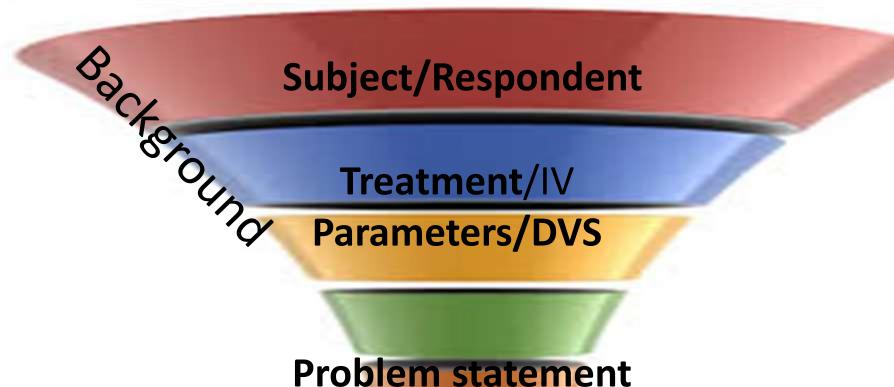
10 CITATIONS / PAGE

TIME NEW ROMAN, 12 font, DOUBLE SPACE (MS word file)

TOTAL LINEs NO-20 10 citation = 20 lines So 1 citation = 2 lines

INTRODUCTION (BPO MODEL)

- -Typically, should be FUNNEL shaped
- -Moving from general to specific



Objectives

DIFFRENCES BEWTEEWN INTRODUCTION AND LITERTURE REVIEW

Basic component	Introduction	Literature review
Page numbers	4-6	16-24
Citations number	40-60	160-240
Background	Yes	Yes
Problem statement	Yes	No
Objective	Yes	No
Research question, hypothesis	optional	No
Mechanism	No	yes (4-8 related sketch, drawing, fig)
Subject citations (10 %)	Latest 10 years	15 years
Treatment citations (20-30 %)	Latest 10 years	15 years
Parameter citations (60-70%	5 years	5-10 years

Introduction total citations =30

(background)

Title: fertilizer and compost effect on yield and antioxidant of rice

Objective: to determine fertilizer and compost effect on yield, antioxidant, and nutrients of rice

CITATION NO LAYOUT

Keywords sequence	% Importance	Citation no
Rice	10	3
fertilizer	10	3
compost	20	6
Antioxidant	30	9
nutrient	10	3
yield	20	6
Total	100	30

INTRODUCTION (BACKGROUND) (STP model) (3/4 pages)

Key points	% importance	Citation Source	Tense	Citation no	Citation Literature review (5-7 times)
Rice	10	Subject	Present	3	15
fertilizer	10	Treatment	present	3	15
compost	20	Treatment	present	6	30
Fertilizer and compost effect on antioxidant	30	Parameter	past	9	45
Fertilizer and compost effect on nutrient	10	Parameter	past	3	15
Fertilizer and compost effect on yield	20	Parameter	past	6	30
	100			30	150

THESIS Literature review Layout

Research	Keywords	% importance		Sub keywords	Citations no
Elements			_		
Subject (S)	Rice	10	10	origin	3
			(15 citations)	Nutrient value	7
				Economic value	5
Treatment (T)	Fertilizer	30	10	Type of fertilizer	5
			(15 citations)	Benefit of fertilizer	10
	compost	-	20	Types of compost	10
			(15 citations)	Benefit of compost	20
Parameter (P)	Antioxidant	70	30	Fertilizer effect on	20
			(45 citations)	antioxidant	
				Compost effect on	25
				antioxidant	
	nutrients	1	10	Fertilizer effect on nutrients	4
			(15 citations)	Compost effect on nutrients	5
				Combination of fertilizer	6
				and compost effect on	
				nutrients	
	Yield		20	Fertilizer effect on yield	10
			(30 citations)	Compost effect on yield	20
		-		Total citations	150
	TOTAL	100			

VI: 4-8 SKETCH/DIAGRAM/FIGURE RELATED MECHANISM/FACTORS WITH RE

PROBLEM STATEMENT (PGCSN model) (1-2 page)

Key points	%	Source	Tense	Citation
	importance			no/lines no
Previous study	40	Parameter citation	Past	6-8 citations
(latest and relevant)				
Research/Knowledg	20	Parameter and	present	4 Sentences
e Gap (own word)		treatment		
Hypothesis and	15	Treatment	present	3 sentences
Challenge to				
overcome (own				
word)				
Significance (own	15	Parameter	present	3 sentences
word)		(Ecofriendly/economi		
		cally/Food		
		security/poverty etc)		
Why novelty(own	10	Treatment	present	2 sentences
word)		(technology/method)		

Objective: TPS, TSP, PST, PTS model

Research Question and Hypothesis (optional): According to number of objectives

INTRODUCTION AND PROBLEM STATEMENT WRITING USING KSI





Article

Assessing the Increase in Soil Moisture Storage Capacity and Nutrient Enhancement of Different Organic Amendments in Paddy Soil

Ahmad Numery Ashfaqul Haque 13, Md. Kamal Uddin 14, Muhammad Firdaus Sulaiman 1, Adibah Mohd Amin 1, Mahmud Hossain 3, Syaharudin Zaibon 1 and Mehnaz Mosharrof 1

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- adibahamin@upm.edu.my (A.M.A.); syaharudin@upm.edu.my (S.Z.); mmd.mehnaz@gmail.com (M.M.)
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- Department of Soil Science, Faculty of Agriculture, Bangladesh Agricultural Univer-
- sity, 2202 Mymensingh, Bangladesh; mahmud.ss@bau.edu.bd
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Abstract: Increasing soil moisture storage capacity is a strategy that can be implemented to minimize the use of water in paddy rice cultivation. Organic materials from different sources have the potential to increase soil moisture storage and nutrient enrichment. An incubation study was conducted to evaluate the incorporation of five selected organic amendments—as follows: rice husk biochar (RHB), oil palm empty fruit bunch biochar (EFBB), compost (COMP), rice husk ash (RHA), and oil palm bunch ash (PBA), with a control (no amendment) on soil moisture storage and some chemical properties of soil. The soil was incubated with five amendments for 60 days and sampled at 15-day intervals. After completion of the incubation, a greater extent of gravimetric water content was observed from RHB (0.46 g g-1) and EFBB (0.45 g g-1) followed by compost (0.40 g g-1). The addition of organic amendments significantly influenced soil chemical properties. Maximum soil pH was altered by PBA followed by EFBB compared to its initial value (5.01). The inclusion of EFBB finally contributed to the highest amount of total carbon (7.82%) and nitrogen (0.44%). The addition of PBA showed the highest available P and exchangeable K followed by RHB when compared with the amendments. The results indicated that RHB, EFBB, and compost retain more soil moisture compared to ash sources and added soil nutrients, indicating their potential to improve the chemical and hydrological properties of paddy soil.

Keywords: rice; biochar; nutrient content; gravimetric water; scanning electron microscopy

Citation: Haque, A.N.A.; Uddin, M.K.; Sulaiman, M.F.; Amin, A.M.; Hossain, M.; Zaibon, S.; Mosharrof, M. Assessing the Increase in Soil Moisture Storage Capacity and Nutrient Enhancement of Different Organic Amendments in Paddy Soil. Agriculture 2021, 17,4. https://doi.org/10.3390/agric

ulture11010044

Received: 6 December 2020 Accepted: 6 January 2021 Published: date

1. Introduction

Rice is one of the most widely grown cereals in the world and serves as a staple for half of the world's population, particularly in developing countries. In 2017, approximately 748 million tons of rice were produced over the world, requiring more than 160 million ha of land [1]. Rice is the largest consumer of water and it consumes about 34%—43% of irrigation water over the world [2]; producing one kilogram of rice requires 3000 to 5000 L of water [3].

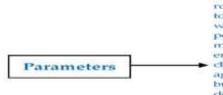
Subject

Every year, about 4 million tons of crop residue is produced over the world and burnt in the open air to produce ash [7], which is a source of organic amendment though its contributions to environmental pollution. In the effort to overcome environmental issues, biochar production has great potential—it is a material produced by thermal disintegration of biomass at low temperature (below 700 °C) under limited oxygen conditions which is enriched in carbon and porous by nature [8]. Rice processing industries produce a large quantity of rice husk; after processing, this rice husk blochar has the potential to be used as an organic amendment to enhance the physicochemical properties of soil [10] or rice husk ash can be used for the same. In Malaysia, residue generated from oil palm has great scope for producing biochar (as the main product), empty fruit bunch biochar (EFBB) (which is readily available) [11] or ash produced from oil palm bunch, which is an efficient liming material and also adds nutrients when applied to soil [12].

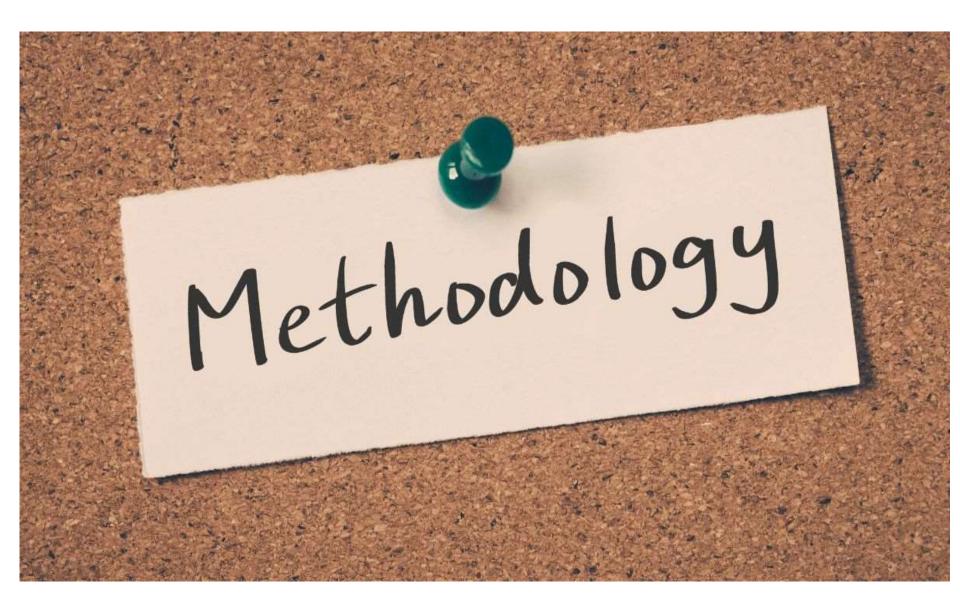
Application of organic waste either for plant nutrient supply or disposal purposes exerts favorable hydrological properties of soil for crop production and also improves soil structure, porosity, and reduces erosion [13]. Every 1% increase in organic matter increases the soil capacity up to 16,500 gallons of available water per acre [14]. By the application of biochar, the soil is enriched with organic matter as well as organic carbon content and also adds nutrients such as nitrogen, potassium, phosphorus, and magnesium [15,16]. Biochar also contains different kinds of alkaline material which help in raising soil pH of acidic soil and it also alters soil physical properties and enhances soil aggregates and moisture retention [17,18] and helps to improve soil health [19]. Biochar enhances soil moisture storage in two ways: firstly, by changing pore size distribution and aggregation and, secondly, through conserving moisture in pores [20]. Ash produced from direct burning of biomass used as a soil amendment is a common practice; it contains less nitrogen but is dense with other plant nutrients and it also can be used as a liming agent [21]. The application of wood ash increases water availability and also partially supplies nutrients to plants reported by Bonfim-Silva et al. [22]. Compost is one of the most widely used soil amendments enriched with different plant nutrients, and the inclusion of compost in the soil increases the cation exchange capacity and reduces nutrient leaching into sub-soil [23]. The incorporation of compost decreases bulk density, enhances porosity and improves soil water retention properties, such ashydraulic conductivity, plant available water, and water content, as reported by Kranz et al. [24].

Water for agricultural purposes becoming scarce due to climate change and rapid industrialization and urbanization presents a challenge to farmers regarding the production of more rice per unit of land with limited water [4]. Continuous flooding irrigation systems require large quantities of water for rice, and a larger amount of water is lost through evaporation, percolation, and seepage [5]. Many modifications in rice cultivation, such as aerobic rice, direct seeding, alternate wetting, and drying, etc., have been made to save water and are used because of the changing climatic conditions of the earth [6]. Soil organic matter management by adding suitable organic amendments could help retain soil moisture under water limiting conditions. Previous studies mainly focused on the role of organic amendment in the improvement of soil biochemical properties, carbon sequestration, and greenhouse gas emissions etc., but put comparatively less emphasis on its effect on soil moisture retention. The approach of using organic amendments for rice production has great scope in terms of enhancing soil moisture retention capacity because organic wastes not only retain soil moisture but also supply essential nutrients to plants. Therefore, enhancement of water retention capacity of of paddy with improved nutrient availability by inclusion of organic amendment is the main challenge of this study. The addition of a suitable amount of organic amendments in paddy soil may retain more soil water by reducing moisture loss; additionally, it also improves nutrient availability to plants, which facilitates sustainable rice production under water-scarce environments around the earth. The concept of using different organic amendments to increase soil moisture conserving capacity and the consecutive enrichment of soil by essential plant nutrients is a new aspect of this research.

In this context, an incubation study was conducted to investigate the structural and chemical properties of organic amendments (i.e., compost, rice husk blochar and ash, oil palm empty fruit bunch blochar, and oil palm bunch ash) and to compare the capacity of organic amendments to retain soil moisture and nutrient release.







MATERIALS AND METHODS (LM.M., D.L.,S) SCIENCE

MATERIALS AND METHODS (LM.M D.LS) SCIENCE					
Key points	Ref	Source	Tense		
Location	Year, area, temperature, humidity,	Subject	Past		
	light information				
Materials	Reference, Pilot survey,	Treatment	Past		
(chronological	Reliability and validity test,				
order)	Estimate appropriate sample size,				
	Appropriate sampling technique				
Methodology	In details description with method	Parameter	Past		
(chronological	reference				
order)					
Data collection &	Details on sampling, data	Treatment	Past		
laboratory analysis	collection and chemical analysis				
	procedure				
Statistical analysis	Proper expt. design	Parameter	Past		
	(ANOVA, CV, SE, Ranking),				
	descriptive and Pearson				
	correlation analysis, multiple				
	linear regression				

SOCIAL SCIENCE RESEARCH

SOCIAL SCIENCE INTRODUCTION

FARMERS' PERFORMANCE TOWARDS FERTILIZER APPLICATION IN RICE FIELD

Keywords	% Importance	Citation no
Rice farmer (R)	20	16
Attitude (IV)	10	8
Knowledge (IV)	10	8
Practice (IV)	10	8
Attitude Performance (DV)	20	16
Knowledge performance (DV)	20	16
Practice performance (DV)	10	8
Total	100	80

SOCIAL SCIENCE LITERATURE REVIEW

FARMERS' PERFORMANCE TOWARDS FERTILIZER APPLICATION IN RICE FIELD

Keywords	% Importance	Citation no	Multiply 4 times
Rice farmer	20	16	64
Attitude	10	8	32
Knowledge	10	8	32
Practice	10	8	32
Attitude Performance	20	16	64
Knowledge performance	20	16	64
Practice performance	10	8	32
Total	100	80	320



Journal of Cleaner Production

journal homepage: www.elsevier.com/locate/jclepro



IV

Mediator

DV

Environmental management and product innovation: The moderating role of the dynamic capability of small manufacturing firms



Muaz Mahmud 4.d, Danny Soetanto 4.b.*, Sarah Jack 4.c

Respondent

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- Department of Agribusiness and Bioresource Economics, Faculty of Agriculture, Universiti Petra Malaysia, 43400 UPM Serdang, Selangar Darul Elsan, Malaysia

	PS 777	Objective	Methodology	Findings
ARTICLEINFO	AHSTRACT	-	4	+
Article history: Received 13 September 2019 Received in revised form 2 April 2020 Accepted 10 April 2020 Available celline 17 April 2020	Given the overwhelming concern important role of environmenta product exploitation. Additional capability and absorptive capa and product exploration and ex- from small manufacturing for	al management p nafly, we exam shifty on the re- sploitation. Base	ractice in the conte ing the moderati anonship between don's survey of 100	ext of product exploration and new effect of transformative divironmental management imanagerial-level employees
Handling editor. Charbel Jose Chiappetta Jabbour	product exploration. The stu influences the relationship bet absorptive capability negati	dy also found ween environme	that (1) transfort ental management	native capability positively and product exploration; (2)
Sustainability Small manufacturing firms R	management and product exple existing literature concerning of product exploration and pro	oltation. From th the outcomes of	is study, we offer a cuvironmental ma	ovel insights that extends the
Dynamic capability M Exploration DV	Theoretical an	d Practical Contr	Will be the same	Elsevier Ltd. All rights reserved.

1. Introduction

This study aims to extend the understanding about the relationship between environmental management and product innovation in the context of small manufacturing firms. While there has been sporadic effort to address these issues, environmental management and product innovation have their own research stream and the knowledge in both streams have been developed separately (De Medeiros et al., 2014). Though some studies (e.g. Maleti c et al., 2016, 2018) have recently attempted to create a linkage between these two streams of research, studies have tended to remain at a conceptual level; hence the need for more empirical evidence to unify the current understanding from studies focusing on environmental management and product innovation.

As a response to the research gap on the role of environmental management, this study addresses the following research questions: How does environmental management impact on product innovation? And, what effect does dynamic capability have on the relationship between practising environmental management and product innovation? These research questions are derived from the inherent conundrum associated with the need on the one hand to respond to the current awareness concerning sustainability, while at the same time overcoming a challenge to introduce environmental management as a part of the product development process (Arago'n-Correa and Sharma,



Journal of Cleaner Production

journal homepage: www.elsevier.com/locate/jclepro





Environmental management and product innovation: The moderating role of the dynamic capability of small manufacturing firms



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- School of Management, University of South Australia, Adelaide, Australia
- ^c House of Innovation, Jacob and Marcus Wallenberg Centre for Innovative and Sustainable Business Development, Stockholm School of Economics, Box 650, SE-113 83, Stockholm, Sweden
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	ABSTRACT	PS ???	Objective	Methodology	Findings
ARTICLEINFO	ABSTRACT			4	*
Article history: Received 13 September 2019 Received in revised form 2 April 2020 Accepted 10 April 2020 Available online 17 April 2020 Handling editor. Charbel Jose Chiappetta Jabbour	important role of product exploita capability and ab- and product explo from small man environmental man	environment tion. Addition sorptive capa pration and en sufacturing francement p	al management ponally, we examinability on the relevant exploitation. Base irms in the Unractice has a po-	ractice in the conte tine the moderation ationship between a on a survey of 100 nited Kingdom (U sitive direct effect	y attempts to investigate the xt of product exploration and ng effect of transformative environmental management managerial-level employees k), this study found that on product exploitation and native capability positively
Keywords: Environmental management Sustainability Small manufacturing firms Dynamic capability Exploration Exploration DV	absorptive capal management and existing literature of product explor	bility negat product explor e concerning ation and pro	ively influences oitation. From th the outcomes of	is study, we offer no environmental ma	p between environmental ovel insights that extends the nagement within the context Elsevier Ltd. All rights reserved.

1. Introduction

This study aims to extend the understanding about the relationship between environmental management and product innovation in the context of small manufacturing firms. While there has been sporadic effort to address these issues, environmental management and product innovation have their own research stream and the knowledge in both streams have been developed separately (De Medeiros et al., 2014). Though some studies (e.g. Maleti c et al., 2016, 2018) have recently attempted to create a linkage between these two streams of research, studies

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BASIC METHOD OF SOCIAL SCIENCE

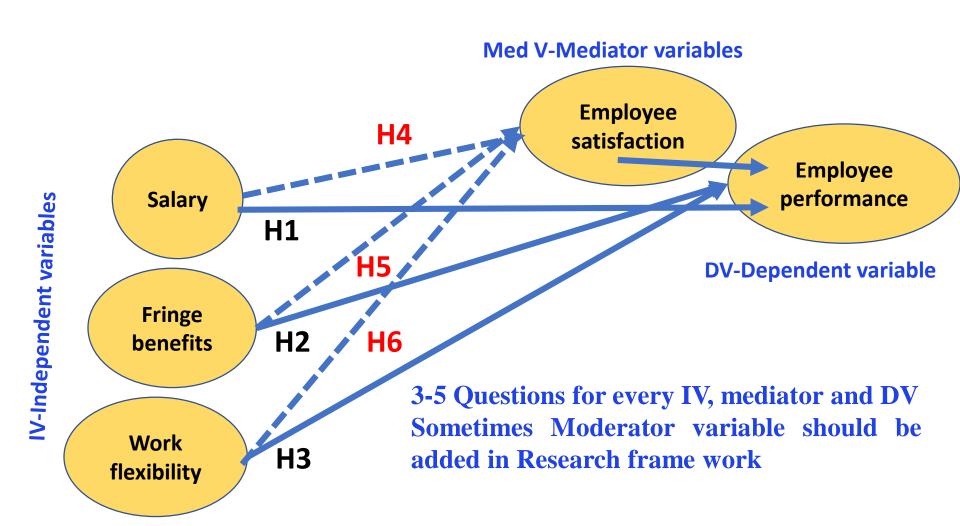
Primary data for quantitive research secondary data for quantitive research qualitative research (focus group, semi structure)

- **✓** Run the pilot survey before the main survey
- ✓ **Reliability and validity test:** questionnaire validity check by the extension experts and committee members;
- ✓ Reliability check using Cronbach alpha (α) measure
- ✓ Estimate the appropriate sample size: Krejcie & Morgan (1970)
 Table
- ✓ **Appropriate sampling technique:** multistage random sampling
- ✓ Measurement of Variables: five (5) point Likert scale
- ✓ Data analysis: descriptive analysis, Pearson correlation analysis, multiple linear regression analysis

MATERIALS AND METHODS (L F...D...R.I...P..Q)

Key points	Tense
Location/study area	Present
Conceptual framework	Present
IV selection using Theory/LR (Primary data)	
Research setting and design	Past
Respondents	Past
Research instruments	Past
Various parameter usage	Past
Questioner development	Present

Conceptual Research Framework





Results Presentation

- Present your results in Tables or Figures (not in both forms for an individual parameter)
- Table and Figures should have a brief and self-explanatory title/caption
- If Figure better add numerical value also
- A Table and figure should stand alone (completely and easily understandable to reader, with all abbreviations explained)
- Data should be presented in Tabular form (if values are important), while should be presented in Figure form (if trend is important)
- Tables or Figures should not be crowded. Large Tables and Figures should be split into components
- Tables and Figures should be prepared in a consistent format

SCIENCE RESULT WRITING (ITLHR)

Key points	% importance	Source	Tense
Introduction sentence with	1-2 sentence	Parameter	Past
statistics significant			
Trend or range data	1-2 sentence	Parameter	Past
Lowest data	2-3 sentences	parameter	Past
Highest data	2-3 sentences	Parameter	Past
Relative data	3-4 sentences	parameter	Past

Relative increase or decrease was calculated by using the equation (Sharma et al., 2012). Relative (%) = $\frac{Final-Initial}{Initial} \times 100$

SOICIAL SCIENCE

DATA ANALYSIS AND RESULT WRITING (DDJHS)

Key points	% importance	Tense
Demographic findings	10	Present and Past
Descriptive findings	10	Present and Past
Justification of various parameters	20	Present and Past
Hypothetical findings	50- 60	Present and Past
Summary of the results	10	Present and Past

RESULT WRITING USING DIFFERENT STYLES

Sample 1.

The table (5.1) demonstrated the effect of different treatments on pH of the experimental soil. Seven different treatments (T_1 , T_2 , T_3 , T_4 , T_5 , T_6 and T_7) were used in this experiment where T_1 was considered as control. The pH in different treatments ranged from 6 to 7.5. The control group (T_1) had the lowest pH (6). The pH was significantly highest (7.5) in T_6 followed by $T_{5 (6.3)}$, $T_{4 (6.5)}$, T_3 and $T_{7 (6.8)}$. The percent increase in pH was doubled in T_6 compared to the T_1 . The percent increases in pH were 20, 40, 50, 70 and 80 in T_2 , T_7 , T_3 , T_4 and T_4 , respectively.

Sample 2.

In this study, it was noticed that fish growth performance as well as yield were significantly affected by biochar and lime application ($p \le 0.05$) (Table 1). The yield was higher in T6 (5 t/ha) followed by T2 (4.8 t/ha) while T15 (3 t/ha) recorded the lowest growth performance. However, The yield increased by 13.80% at T7 followed by 8.47% at T6 compare to T1 (30:30).

Sample 3.

Relative leaf chlorophyll content or SPAD value of maize measured at panicle initiation and heading stages varied significantly among different treatments (Figure). In general, SPAD values were recorded higher at heading stage than at panicle initiation stage. At panicle initiation stage, T1 resulted in lower SPAD values (29) compared to other treatments. All the remaining treatments resulted in higher SPAD values ranging from 33.50 to 36.30. At heading stage, highest SPAD value was recorded in T2 (48.87) identically followed by T6 (47.86). T7 resulted in lowest SPAD value (34.17) closely followed by T6 (40.83). The remaining treatments resulted in intermediate SPAD values ranging from 42.79 to 46.80.



specific to a general like reverse funnel shape (opposite of introduction)

Significant result (parameters/DV)

Mechanism/Social factors

Similar research with key findings (2-3 citations)

DISCUSSION WRITING (RGFMS/O)

Key points	%	Source	Tense
	importance		
Reason of study	5	Own word	Present
Connect with research	5	Own word	Present
gap			
Findings	40/50	Major Parameter	past
Mechanism/Social	25	Mechanism citation	Present/past
factors			
Similar research with	20	Parameter citations with	past
key findings (2-3		detail result	
citations)			
Opposite result	10/0	Parameter citations or	Past/present
(optional)		own logic (eg due to	
		climatic/environment	

RGFMS model Example **Tense Reason for performing** This study indicates on yield performance due to the study **Present** (own potential rate of biochar application in maize field words) **Connect with research Present** gap Brief summary of the Biochar treated plot produced highest yield compare main **Past** significant to control treatment. **findings** Biochar hold than the can water more soil and can hold nutrients. Biochar has been shown to increase crop yield. Application of biochar results improved soil fertility by increasing plant nutrients, **Interpret** clearly and concisely pH, carbon and cation exchange capacity, with Present with mechanism concomitant suppression of Al³- and Mn²- activities (citations) in the soil solution (*M et al 2019*). Due to the *more N* content in biochar treated soil, photosynthesis rate is *high* than in unamended treatment (*M et al 2019*) Relate the findings to our findings were consistent with Panhwar et al. those of similar studies (2021), who reported a 35.82% increase of maize

DISCUSSION FOR SOCIAL SCIENCE

Motivation solely had the *highest contribution of 48.6% in predicting farmers' performance* towards fertilizer application. It indicates that motivation of farmers mainly regulates their performance towards fertilizer application. Motivation contributed to farmers' performancetowards fertilizer application due to-*Economical factor like –higher yield of rice, large farm size, Social factoreducation, social status, Organizational factor- extension contact, training, credit facility (Nia et al., 2013)*

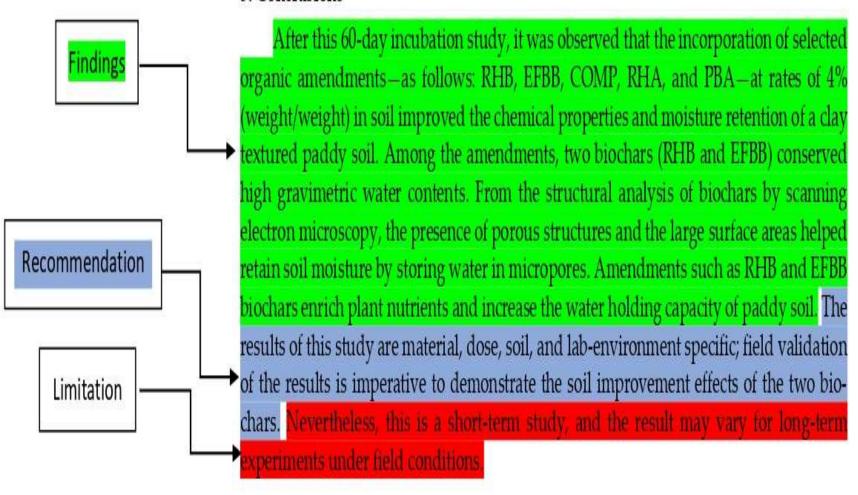
Knowledge identified as second contributing factor as it explain 27.2% variation in farmers' performance. Knowledge contributed to farmers' performancetowards fertilizer application due to-Social factor-education, experience of rice cultication, Psychological factor- Positive attitudes of farmers develop due to knowledge and become interested to apply fertilizer (Yeo-Jin et al., 2008).

CONCLUSION (FCLR model) (8-12 lines)

RESEARCH ARTICLE	% importance	REVIEW ARTICLE	% importance
Key findings according to objective (past)	60	Summarize super key findings (past)	80
Overall Conclusion (present)	20	No	0
Limitation (present)	10	No	0
Recommendation for Future research (Present)	10	Hypothetical future research (present)	20

CONCLUSION (8-12 lines)

5. Conclusions



CONCLUSION OF SOCIAL SCIENCE RESEARCH

CONCLUSION (FTPLR) model) 15-20 lines

Key points	%	Source	Tense
	importance		
Findings summary	40	Hypothesis tested	Past
according to objective		results	
Theoretical contribution	20	Theoretical	Present
		connection	
practical contribution	20	Practical connection	Present
Limitation	15	drawbacks	Present and
			Past
Recommendation (future	5	Solution to drawbacks	Future
direction)			

ABSTRACT OF SCIENCE RESEARCH PAPER

ABSTRACT (IOMFC model)

Key points	%	Sentence	Element	Tense
	importance		Source	
Importance/backgr	15	1.5	S	Present
ound of the				
problem addressed				
Objective	5	1	STP	present
Methodology	20	2	Т	past
Key Findings with	50	5	P	past
value				
Conclusion	10	1	STP	present

ABSTRACT OF SOCIAL SCIENCE RESEARCH PAPER

ABSTRACT (POMFTP model)

Key points	% importance	Element	Tense
		Source	
Brief problem statement	20	R	Present
Objective	5	RIVDV	Present
Methodology	20	IV	Past
Key Findings	25	DV	Past
Significant /Novelty/contribution (theoretical +practical)	20		Present
conclusion	10	RIVDV	Present

ABSTRACT OF SCIENCE RESEARCH PAPER





Article

Impact of Organic Amendment with Alternate Wetting and Drying Irrigation on Rice Yield, Water Use Efficiency and Physicochemical Properties of Soil

Ahmad Numery Ashfaqul Haque ^{1,2}, Md Kamal Uddin ^{1,*}, Muhammad Firdaus Sulaiman ¹, Adibah Mohd Amin ¹, Mahmud Hossain ³, Azharuddin Abd Aziz ⁴, and Mehnaz Mosharrof ¹

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Abstract: Water-saving irrigation occasionally causes an inconsequential yield loss in rice; thereby, Introductory biochar incorporation in this context has great scope due to its properties, including the release of importance nutrients and improving soil physicochemical properties. A pot experiment was executed to investigate the impact of biochar and compost with water-saving irrigation on the rice yield, water Objective use efficiency, and physicochemical properties of soil. Two irrigation regimes—namely alternate wetting and drying (AWD) and continuous flooding (CF)—and four types of organic amendments OA)—namely rice husk biochar (RHB), oil palm empty fruit bunch biochar (EFBB), compost and a Brief methodology control—were applied to evaluate their effects. Under the AWD irrigation regime, the maximum grain was produced by RHB (241.12 g), whereas under the same organic amendments, both AWD and CF produced a similar grain yield. Under the same organic amendment, a significantly higher water use efficiency (WUE) was observed from the AWDirrigation with RHB (6.30 g L^{-1}) and EFBB Key findings of 5.80 g L⁻¹). Within the same irrigation regime, soil pH, cation exchange capacity, total carbon, total major parameters nitrogen and available phosphorus were enhanced due to the incorporation of biochar and compost, while higher soil exchangeable potassium was observed under CF irrigation for all treatments. RHB and EFBB significantly reduced the soil bulk density (up to 20.70%) and increased porosity (up to 16.70%) under both irrigation regimes. The results imply that the use of biochar with AWD irrigation could enhance the nutrient uptake and physicochemical properties of soil and allow rice to produce a Recommendation greater yield with less water consumption.

Keywords: rice; intermittent irrigation; biochar; water use efficiency; soil physicochemical properties

CITATION LAYOUT OF MATERIALS FOR REVIEW PAPER Title: Influence of biochar on GHG emission from agricultural soils, A Review

Key points	% importance	No of citations
Preparation and function of biochar	5	5
Function of biochar	5	5
Chemical Characteristics of biochar	5	5
Physical Characteristics of biochar	5	5
Effects of biochar on soil physical properties	10	10
Effects of biochar on soil chemical properties	15	15
Effects of biochar on soil biological properties	5	5
Biochar as nutrients source and bio-availability:	10	10
Effects of biochar application on Soil CO2 emission	20	20
Effects of biochar application on Soil CH4 emission	10	10
Mechanisms affecting GHG fluxes with biochar amendment	10	10
Total	100	100

NEED 4-8 RELATED MECHANISM SKETCH, DIAGRAM, DRAWING FOR REVIEW PAPER

ABSTRACT OF REVIEW ARTICLE (IFR model)

ltem .	Source	% importance
Introductory importance (Present)	Subject/Respondent	20
Summarize findings of some major parameters/DV (past)	Parameter/DV	70
Hypothetical Future Recommendation (present)	Over all (STP/RIVDV_	10

- **✓** 8-10 sentences 200-250 words (Publication)
- **✓** Only one paragraph and No citation

ABSTRACT OF SCIENCE REVIEW PAPER



Introductory

importance

Academic Editor: Stefano Mocali

Received: 6 January 2021

Accepted: 18 March 2021

Published: 19 April 2021

Publisher's Note: MDPI



Review

Summarize

some major

parameters

findings of

Biochar with Alternate Wetting and Drying Irrigation: A Potential Technique for Paddy Soil Management

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- Correspondence: mkuddin07@gmail.com

Abstract: Over half of the world's population depends on rice for its calorie supply, although it consumes the highest amount of water compared to other major crops. To minimize this excess water usage, alternate wetting and drying (AWD) irrigation practice is considered as an efficient technique in which soil intermittently dried during the growing period of rice by maintaining yield compared to a flooded system. Continuous AWD may result in poor soil health caused by carbon loss, nutrient depletion, cracking, and affecting soil physical properties. Due to being a potential organic amendment, biochar has a great scope to overcome these problems by improving soil's physicochemical properties. Biochar is a carbon enriched highly porous material and characterized by several functional groups on its large surface area and full of nutrients. However, biochar's implication for sustaining soil physicochemical and water retention properties in the AWD irrigation systems has not been widely discussed. This paper reviews the adverse impacts of AWD irrigation on soil structure and C. N depletion; the potential of biochar to mitigate this problem and recovering soil productivity; its influence on improving soil physical properties and moisture retention; and the scope of future study. This review opined that biochar efficiently retains nutrients and supplies as aslow-release fertilizer, which may restrict preferential nutrient loss through soil cracks under AWD. It also improves soil's physical properties, slows cracking during drying cycles, and enhances water retention by storing moisture within its internal pores. lowever, long-term field studies are scarce; additionally, economic evaluation is required to confirm the extent of biochar impact.

Hypothetical future

neutral with regard to jurisdictional

claims in published maps and

Keywords: rice; biochar; intermittent irrigation; nutrient availability; soil physical properties; water retention

SUMMARY AND CONCLUSIONS FOR THESIS (3-5pages)

COMBINATION OF ALL OBJECTIVES (BOMFCLF Model

	%
What is the thesis about? (Background information/Introduction	10
What is the purpose of the thesis? (Objectives)	5
What were the methods used to research the information? (Methodology)	25
What are the main findings, conclusions, and recommendations that the thesis presents? What is the practical application/implication of the present findings?	40
Conclusion according to objectives	10
The limitations of the study (Own words, present) (option)	
Mention what has not done and methodological/resource limitations of your study	5
Suggestions for future research (own words, present)	
Based on the findings and limitations of the study indicate what research to be done in future for further clarification/confirmation	5



How to paraphrase in few steps to avoid plagiarism

- Read the passage several times to fully understand the meaning
- Note down key concepts
- Write your version of the text without looking at the original
- Compare your paraphrased text with the original passage and make minor adjustments to phrases that remain too similar
- Cite the source where you found the idea
- Start your first sentence at a different point from that of the original source
- Use synonyms (words that mean the same thing)
- Change the sentence structure (e.g. from active to passive voice)
- Break the information into separate sentences



PLUS TECHNIQUE: Add some relevant extra words

- · Turfgrasses is suitable for mental health and recreation amenity (Juraimi, 2001; Raven et al., 2001).
- Turfgrasses are important industries in many countries and its attractiveness is suitable for mental health and recreation amenity (Juraimi, 2001; Raven et al., 2001).

MINUS TEHNIQUE: Delete unnecessary word/complex sentence change in simple sentence

Turfgrasses are among the most important industries in many countries and its attractiveness is suitable for mental health and recreation amenity (Juraimi, 2001; Raven et al., 2001).

67

MERGE TECHNIQUE

Turfgrasses are among the most important industries in many countries including Malaysia because of the development in landscaping and recreation amenity (Juraimi, 2001). Turf grass, as an important element to the landscape, serves the functions as beautification and its attractiveness is suitable for mental health (Lorenzi and Souza, 2001; Raven et al., 2001).

MERGE TECHNIQUE

Turfgrasses are among the most important industries in many countries and its attractiveness is suitable for mental health and recreation amenity (Juraimi, 2001; Lorenzi, 2001, Raven et al., 2001).

Turfgrasses is suitable for mental health and recreation amenity (Juraimi, 2001; Raven et al., 2001).

Special Words
Bank of
introduction
literature review,
methods,
discussion

indicates statistically significant or not

Common Words bank of objectives

Common words bank

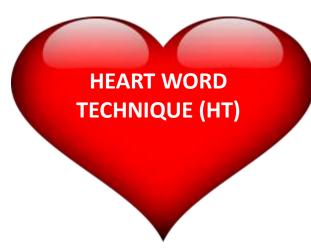
Subject minus word technique under parameter citation:

When writing result first sentence has to cover S, T, and P, while the subsequent sentences should cover only T and P. if you avoid the subject word, it will help in reducing plagiarism in the thesis and publication.

Example: Sodium (P) content of turf grass (S) species was significantly influenced by salinity (T) level. Another example, T1 produced the lowest Na (P) content (20mg/kg) and T8 produced the highest (70 mg/kg).

That means here no need to mention about the subject word (turf grass)

Usually Turnitin software identifies plagiarism if more than five or six words are used the same way used in the original text. Therefore, you should enter an additional word and break the five/six word sequence of the original text.



For example:

Heart word technique: Every 3 words have to add new word from heart

Purslane is a very good source of alpha-linolenic acid. Alpha-linolenic is an omega-3 fatty acid which plays an important role in human growth and development and in preventing diseases.

Purslane is a potential source of alpha-linolenic acid. It plays an important role in human *health* development and in preventing *different* diseases.

Change the sentence structure (Simple-complex or reverse)

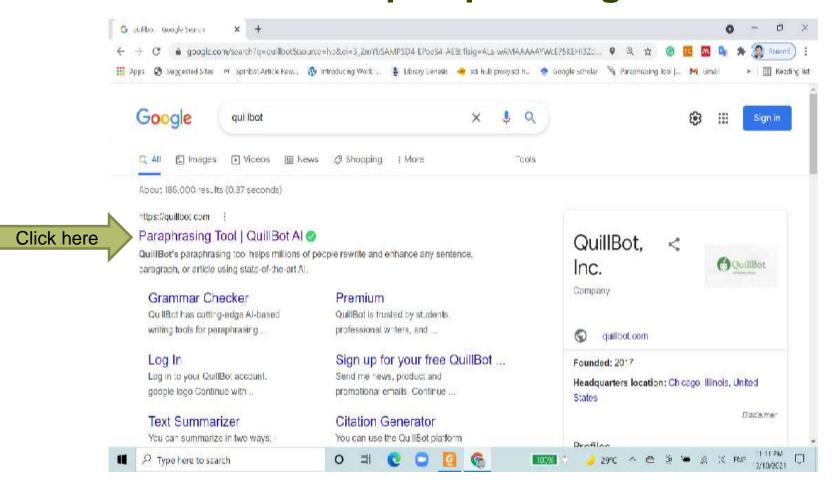
- For example, if the sentence was originally in the active voice, change it to passive. The active voice is when a sentence is led by the subject (the thing doing the action). When the object (the thing receiving the action) leads the sentence, that sentence is written in the passive voice.
- In this example, technology is the subject; the expectations of creators, regulators and users are the object. The original quote was written in the active voice, while the paraphrase uses the passive voice.

Break the information into separate sentences

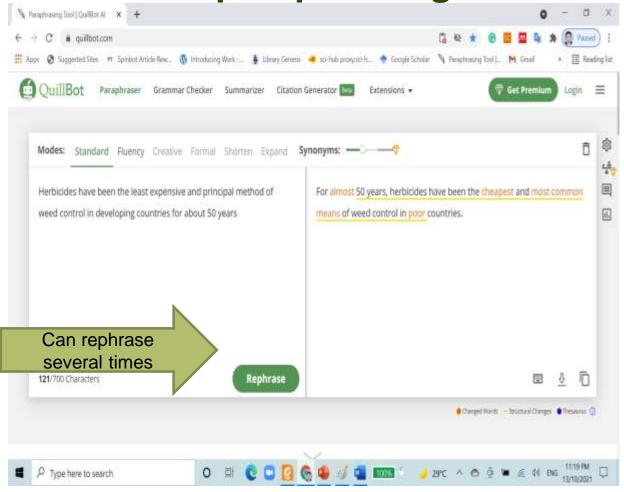
In this example, one long sentence was broken into two. The opposite could also be the case, i.e. if the original quote is comprised of two sentences, you may be able to combine the information into one.

72

How to use Quill Bot paraphrasing tools



How to use Quill Bot paraphrasing tools



Original sentence

Herbicides have been the least expensive and principal method of weed control in developing countries for about 50 years

Rephrased sentences

For almost 50 years, herbicides have been the cheapest and most common means of weed control in poor countries.

For the past 50 years, herbicides have been the cheapest and most common means of weed control in developing countries.

For almost 50 years, herbicides have been the least expensive and most used means of weed control in poor countries.

Plagiarism techniques for Parameter citation

1 148	starism tee	minques i	or raramen	ci citation
Parameter citation	Relative data modify	Common word	STP model	Special word
Uddin et al. (2019) showed that the highest yield (P) (4.50 t/ha) of rice (S) was recorded from the T5 (250 kg N/ha) (T).	(2019) reported that the highest (250 kg N/ha) (T) dose of N produced 136.84% higher rice (S) yield (P) compared	Presented Resulted Described reported Revealed Stated Mentioned Discussed Investigated Examined Evaluated Opined Determined Delineated	T-S-P, T-P-S, P-T-S, P-S-T, S-T-P, S-P-T Or R-IV-DV, R-DV-IV-R, DV-IV-IV, IV-R-DV, IV-DV-R	English for Writing Discussion 1. The such comparison suggests 2. Such changes may well have effects on 3. The results are in agreement with 4. However, we contend that 5. This finding differed from 6. In several reports (KSI book- chapter- 9)

APPLICATION OF DIFFERENT TECHNIQUES TO REDUCE PLAGIARISM TECHNIQUE FOR PARAMETER CITATION

SSSSPMRH model

Original parameter citation	Technique name	Example
Yield (P) of rice (S) was decreased 50% due to level of salinity 10 dSm ⁻¹ (T) compare with control (M et al 2019).	6 any models	Rice (S) yield (P) was decreased 50% due to level of salinity 10 dSm ⁻¹ (T) compare with control (M et al 2019)
	synonyms words	Yield (P) of rice (S) was reduced 50% due to level of salinity 10 dSm ⁻¹ (T) compare with control (M et al 2019).
	Special words bank	M et al (2019) reported that Yield of rice was decreased 50% due to level of salinity 10 dSm ⁻¹ compare with control
	Subject word minus	Rice Yield was decreased 50% due to level of salinity 10 dSm ⁻¹ compare with control (M et al 2019
	Plus Technique	A field experiment has been conducted in saline condition and found that yield of rice was decreased 50% compare with control treatment at level of salinity was 10 dSm ⁻¹ (M et al, 2019)
	Minus Technique	Rice (S) yield was decreased 50% at salinity 10 dSm ⁻¹ compare with control (M et al, 2019

MAJOR COMMON MISTALES OF THESIS/PUBLICATION

Migott common mistrices of filesis/i edetermion		
MISTAKE	REMARKS	
Clear problem statement	Gap identify, specific significant and why novelty	
Literature review	Citation (last 10 years), proper sequence, add related mechanism, page limitation, repeat,	
Methodology	Materials ref, methods ref and in details	
Discussion	No unnecessary information, need mechanism, latest 2-3 similar findings in details	
Conclusion	According to objective parameters	
Title, key words, objective conclusion	According to keywords/major parameters	
Unit	Same style, need gap	
Grammar	Preposition, tense, spelling	

Font size, style, page margin,

to all objectives, future research 3-4

Design, factorial, CV, SE value, ranking,

No citations, no mechanism, Conclusion specific according

Total citation (Manual cross check), journal name, author

Proper legend, unit

Page format

(thesis)

Statistics

References

Tables/Figures

Summary, conclusion,

future recommendation





