The Journal of Coastal and Ocean Engineering

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ABSTRACT

English manuscript: Only English abstract is requested and needs to exceed 200 words. The name(s) of the author(s) should appear below the title. The corresponding author should be marked with a superscript “” and her/his corresponding e-mail address should appear at the end of the title page. The affiliation(s) of the author(s) (10 pt, numbered 1, 2, …) should also appear at the end of the title page. The title of the paper should be concise, informative and in capital letters. The title page should contains title (16 pt, bold, center), author(s) (14 pt, center), abstract (12 pt), keywords (12 pt).

**Keywords:** Each paper should have abstract(s) and keywords (two to four words). The keywords are given right after the abstract. composite breakwater, elastic materials, porous structures, submerged breakwater.

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**海洋工程學刊海洋工程學海洋工程學刊**

海洋一1\*　海洋二2　海洋三3

1國立台灣海洋大學海洋能源與政策研究中心助理研究員

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風景圖片

摘 要

作者姓名列於論文題目下方，通訊作者以上標星號註記，所有作者之服務機關之英文及中文以10號字體，標號1, 2…註記在題目頁末，並於末行加註通訊作者之電子郵件聯絡方式。題目宜簡明，英文題目應以大寫字體打印。題目頁應包含題目（16號字體、粗體、置中）、作者（14號字體、置中）、摘要描述（12號字體）、關鍵詞（12號字體）。

**關鍵詞：**海洋1、海洋2、海洋3、海洋4。每篇稿件須附摘要及二至四個關鍵詞，關鍵詞列於摘要之後

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1. INTRODUCTION

The manuscript in Word file should be submitted via email: jglin@mail.ntou.edu.tw.

2. EXPERIMENTAL PROCEDURES

2.1 Format

Paper should be written in English (12-pt Times New Roman for text) or Chinese. The text should not exceed 15,000 words or equivalent (15 A4 format journal pages) including figure(s) and table(s). Manuscripts should be typed, single-spaced, on standard white paper measuring 21cm×30 cm (A4 format).

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Fig. 1. Schematic diagram of wave f lume. (a) x-z plane; (b) x-y plane.

2.2 Nomenclature

All symbols and units should be properly defined when they first appear in the text.

**Table 1. List of wave conditions for numerical experiments.**

Case no. *A*0/*d* Fresh water density (g/cm3) Dense water density (g/cm3)

A 0.1 1.0 1.0

B 0.1 1.0 1.01

3. RESULTS AND DISCUSSION

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4. CONCLUSIONS

Headings for sections should be centered on the page with numbering. Headings for subsections which are also numbered should start from the left-hand margin.

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ACKNOWLEDGEMENTS

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一、前 言

稿件請賜文稿WORD檔，並利用電子郵件進行投稿：jglin@mail.ntou.edu.tw。海洋工程學刊 (Journal of Coastal and Ocean Engineering) (Hsu et al., 2000 ; Schuler et al., 2003; Chen, 2011b)海洋工程學刊 (Journal of Coastal and Ocean Engineering)。

二、實驗方法

2.1 海洋工程學刊

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| 圖 |

**圖1 海洋工程學刊示意圖**

 (2)

式中，t為時間，AI為入射振幅，k0為週波數，ω為波浪角頻率，g為重力加速度，Re{ }為實部運算子。

**2.1.1 海洋工程學刊**

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**2.1.2 海洋工程學刊**

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2.2 解析解

I區與V區之勢能函數$Φ\_{R}$與$Φ\_{5}$，可利用分離變數法求解控制方程式並引入自由液面與底床邊界條件，分別求得通解為

三、結果與討論

3.1 海洋工程學刊

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**表1 潛堤特性係數**

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| 潛堤模型參數 | A | B |
| 上游側剪力模數 |  |  |
| 下游側剪力模數 |  |  |

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四、結論

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附　錄

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