BENTHAM SCIENCE PUBLISHERS
eBOOK EVALUATION FORM
http://www.benthamscience.com/ebooks/
http://www.benthamscience.com/ebooks/eBkAuthGuide.htm

eBOOK TITLE	**Computational Recipies of Linear & Non-Linear Singular Integral Equations & Relativistic Mechanics in Engineering & Applied Science**
AUTHOR(S) NAME	Evangelos G. Ladopoulos

REFEREE'S ASSESSMENT *(cross as appropriate)*

Reference No.: BSP-eBook

Criterion	Excellent	Good	Fair	Poor
Originality of the Topic		V		
Technical Quality		V		
Importance in Field		V		
Style & Overall Representation		V		
Extends the Previous Study		V		
Readily Understandable		V		
Suitability as E-book		V		
Interesting for a Non-Expert			V	
Adequate Illustrations or Drawings			V	
Expected Sales		V		
Overall the eBook is rated	**(Excellent ---------- Poor)** **10 9 8 7 6 5 4 3 2 1**			

	Yes	No	Comments/ Suggestions
Does the title represent eBooks contents?	V		
Is the Abstract accurate and concise?	V		
Are the approach/ methods properly described?	V		
Are the conclusions and interpretations sound?	V		
Are the references properly cited?		V	See comments
Is this a new/original/ confirmatory contribution?	V		

BENTHAM SCIENCE PUBLISHERS
Mahmood Alam
Director Publications, Bentham Science Publishers
Executive Suite Y-2, P.O. Box 7917, Saif Zone, Sharjah, U.A.E.
Fax Nos: + 1-215-3109757 (USA), + 971-6-5571134 (UAE)
Please send your comments via email.
Email: fariya@benthamscience.org

REFEREE'S RECOMMENDATIONS **OTHER SPECIFIC CRITICISMS**

Accept with minor changes		Imperfect style	
Accept subject to revisions, as noted in comments	V	Too long	
Reject in current form, but may be resubmitted		References incorrectly presented (not sufficient)	V
Reject, with no resubmission		Typographical and grammatical errors	

Confidential Comments *(not for transmission to authors):*

The book covers almost the related fields using hypersingular formulation.

Based on engineering point of view, it contains the

elasticity, plasticity, thermoelastoplasticity, viscoelasticity, viscoplasticity, fracture mechanics, structural analysis, elastodynamics, fluid mechanics, hydraulics, potential flows and aerodynamics.

From the mathematical point of view, it covers linear and nonlinear cases.

It is a good book for students, engineers and professors. However, the following points can be considered.

A more recent book on hypersingulaity should be cited.

1. W T Ang. Hypersingular integral equations in fracture analysis, Woodhead Publ., 2014.

A review article and original work of dual bem should be cited.

H.-K. Hong and J. T. Chen, 1988, Derivations of Integral Equations of Elasticity, Journal of Engineering Mechanics, ASCE, Vol.114, No.6, pp.1028-1044.

J. T. Chen and H.-K. Hong, 1999, Review of dual boundary element methods with emphasis on hypersingular integrals and divergent series, Applied Mechanics Reviews, ASME, Vol.52, No.1, pp.17-33.

Comments for the Authors *(continue on another sheet, if necessary)*:

The book covers almost the related fields using hypersingular formulation.

It is a good book for students, engineers and professors. However, the following points can be considered.

Based on engineering point of view, it contains the

elasticity, plasticity, thermoelastoplasticity, viscoelasticity, viscoplasticity, fracture mechanics, structural analysis, elastodynamics, fluid mechanics, hydraulics, potential flows and aerodynamics.

From the mathematical point of view, it covers linear and nonlinear cases.

A more recent book should be cited.

2. W T Ang. Hypersingular integral equations in fracture analysis, Woodhead Publ., 2014.

A review article and original work of dual bem should be cited.

H.-K. Hong and J. T. Chen, 1988, Derivations of Integral Equations of Elasticity, Journal of Engineering Mechanics, ASCE, Vol.114, No.6, pp.1028-1044.

J. T. Chen and H.-K. Hong, 1999, Review of dual boundary element methods with emphasis on hypersingular integrals and divergent series, Applied Mechanics Reviews, ASME, Vol.52, No.1, pp.17-33.

BENTHAM SCIENCE PUBLISHERS
Mahmood Alam
Director Publications, Bentham Science Publishers
Executive Suite Y-2, P.O. Box 7917, Saif Zone, Sharjah, U.A.E.
Fax Nos: + 1-215-3109757 (USA), + 971-6-5571134 (UAE)
Please send your comments via email.
Email: fariya@benthamscience.org

FIELD OF EXPERTISE OF REFEREE: ___
computational mech.__boundary element method
and meshless method_____

_____
NAME & SIGNATURE OF REFEREE / DATE

D L Young and J T Chen

BENTHAM SCIENCE PUBLISHERS
Mahmood Alam
Director Publications, Bentham Science Publishers
Executive Suite Y-2, P.O. Box 7917, Saif Zone, Sharjah, U.A.E.
Fax Nos: + 1-215-3109757 (USA), + 971-6-5571134 (UAE)
Please send your comments via email.
Email: fariya@benthamscience.org