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Journal Name:	Physical Science International Journal
Manuscript Number:	2015_PSIJ_18109
Title of the Manuscript:	DYNAMIC BUCKLING LOAD OF AN IMPERFECT VISCOUSLY DAMPED SPHERICAL CAP STRESSED BY A STEP LOAD
Type of the Article	Original Research Article

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This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of 'lack of Novelty', provided the manuscript is scientifically robust and technically sound.

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PART 1: Review Comments

	Reviewer's comment	Author's comment (<i>if agreed with reviewer,</i> correct the manuscript and highlight that part in
		the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	 The introduction is not adequate and need to include more literature. Cite these relevant papers. 1. The three dimensional flow past a stretching sheet by extended optimal homotopy asymptotic method. Science International, 26 (2) 567-576, 2014. (ISI) 2. An Extension of the Optimal Homotopy Asymptotic Method to Coupled Schrödinger-KdV E quation. International journal of differential equations. Volume 2014 Article ID 106934, 12 pages. Scopus. (HEC Recognized) 3. Solution of Boundary Layer Problems with Heat Transfer by Optimal Homotopy Asymptotic Method. Abstract and Applied Analysis Volume 2013 Arteile ID 324869 10 pages. (IE 1 102) 	the manuscript. It is mandatory that authors should write his/her feedback here)
	 4. Application of Optimal Homotopy Asymptotic Method to Doubly Wave Solutions of the Coupled Drinfel'd-Sokolov-Wilson Equations. Mathematical Problem in Engineering Volume 2013, Article ID 362816, 8 pages. (IF 1.383) 5. Application of Optimal Homotopy Asymptotic 	



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Method to Burger Equations. Journal of Applied	
Mathematics Volume 2013, Article ID 387478, 8	
pages. (IF 0.834)	
6. Optimal Homotopy Asymptotic Method to	
Nonlinear Damped Generalized Regularized	
Long-Wave Equation. Mathematical Problems in	
Engineering Volume 2013, Article ID 503137, 13	
pages. (IF 1.383)	
7. The Flows past a Rotating Disk by Optimal	
Homotopy Asymptotic Method. World Applied	
Sciences Journal 29 (11): 1409-1414, 2014 (ISI)	
8. Solution of the Difference-Differential equation by	
Optimal Homotopy Asymptotic Method. Abstract	
and Applied Analysis Volume 2014, Article ID	
520467, 8 pages (IF 1.102)	
The Optimal Homotopy Asymptotic Method with	
application to Modified Kawahara Equation.	
JAAUBAS (2014) .	
doi:10.1016/j.jaubas.2014.05.004.Elsevier.	
9. Applications of optimal homotopy asymptotic	
method to heat transfer problems. Science	
International 26-(3),1151-1155,2014. (ISI)	
10. Application of Optimal Homotopy Asymptotic	
Method to Benjamin-Bona-Mahony and Sawada-	
Kotera equations. WASJ 31 (11): 1945-1951,	

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2014. (ISI)
11. Solving Singular Boundary Value Problems by
Optimal Homotopy Asymptotic Method.
International journal of Differential Equations.
Volume 2014, Article ID 287480, 10 pages.
Scopus (HEC Recognized).
12. Formulation and application of OHAM for
coupled DDEs. PLOS ONE. IF
3.810.1371/journal.pone.0120127
13. Application of Optimal homotopy asymptotic
method to Convective radiative fin with
temperature depandant thermal conductivity.
Volume : 1 (2014) ,Article Id : J. Appl. Environ. Biol.
Sci456_S (ISI)
14. H. Ullah, S. Islam, I. Khan, S. Sheridan, M. Fiza,
Approximate solution of the generalized coupled
Hirota- Satsuma coupled KdV equation by
extended optimal homotopy asymptotic method,
Magnt research report (ISI) Vol.2 (7). PP: 3022-
3036.
15. Efficient implementation of modified asymptotic
Method for the solution of Nonlinear Coupled
Partial Differential equations. Indian journal of
science and technology Vol 8(S3), 136-148,
February 2015. doi: 10.17485/ijst/2015/v8i53/60480 (ISI)
16. Approximate Solution of Two-Dimensional

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	Nonlinear Wave Equation by Optimal Homotopy Asymptotic Method. Mathematical Problems in Engineering Mathematical Problems in Engineering Volume 2015 (2015), Article ID 380104, 7 pages <u>http://dx.doi.org/10.1155/2015/380104</u>	
	The optimal homotopy asymptotic method with application to Inhomogeneous nonlinear wave equations. Sci.Int.,26(5),1907-1913,2014.	
Minor REVISION comments		
Optional/General comments		

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