



SDI FINAL EVALUATION FORM 1.1

PART 1:

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

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>Cite these relevant papers.</p> <ol style="list-style-type: none"> 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 Artcile ID 324869, 10 pages. (IF 1.102) 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 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) <p>The Optimal Homotopy Asymptotic Method with application to Modified Kawahara Equation. JAAUBAS (2014) . doi:10.1016/j.jaubas.2014.05.004.Elsevier.</p>	<p>Cited and some observations to relevant papers noted</p>



SDI FINAL EVALUATION FORM 1.1

<p>9. Applications of optimal homotopy asymptotic method to heat transfer problems. Science International 26-(3),1151-1155,2014. (ISI)</p> <p>10. Application of Optimal Homotopy Asymptotic Method to Benjamin-Bona-Mahony and Sawada- Kotera equations. WASJ 31 (11): 1945-1951, 2014. (ISI)</p> <p>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).</p> <p>12. Formulation and application of OHAM for coupled DDEs. PLOS ONE. IF 3.810.1371/journal.pone.0120127</p> <p>13. Application of Optimal homotopy asymptotic method to Convective radiative fin with temperature dependant thermal conductivity. Volume : 1 (2014) ,Article Id : J. Appl. Environ. Biol. Sci._456_S (ISI)</p> <p>14. 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.</p> <p>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/v8iS3/60480 (ISI)</p> <p>16. Approximate Solution of Two-Dimensional Nonlinear Wave Equation by Optimal Homotopy Asymptotic Method. Mathematical Problems in Engineering Mathematical Problems in Engineering Volume 2015 (2015), Article ID 380104, 7 pages http://dx.doi.org/10.1155/2015/380104</p> <p>The optimal homotopy asymptotic method with application to Inhomogeneous nonlinear wave equations. Sci.Int.,26(5),1907-1913,2014.</p>	
---	--