



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_40586
Title of the Manuscript:	Optimum selection of a lattice central's tower for a heliostat's field.
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
Although the authors have attempted to revise the manuscript, it seems not to be sufficiently understand the revision-related comments made by Referee. Particularly, in order to increase the motivation degree of Authors, the expected revision is intentionally limited with "a minor revision". Therefore, the best way is to give a last chance for a careful revision. Therefore, the expected revision from this manuscript is repeated again as <u>The usage of English must be improved for the current manuscript.</u> <u>The optimization statement which contains the objective functions and design constraints is clearly described in the text of manuscript. Because, the objective functions does not included into the text of manuscript. Only, a mathematical model is defined and not mentioned any detail about its utilization associated with the proposed objective functions. Therefore, please let us include the following References into the current manuscript in order to both enrich its content and make a guidance for the revision process.</u> - Talaslioglu T (2009), "A new genetic algorithm methodology for design optimization of truss structures: bipopulation-based genetic algorithm with enhanced interval search", Modelling and Simulation in Engineering Volume 2009, January 2009 Article No. 6, Hindawi Publishing Corp. New York, NY, United States, doi, 10.1155/2009/615162. - Talaslioglu T (2011) Multiobjective Design Optimization of Grillage Systems according to LRFD-AISC Advances in Civil Engineering, Volume 2011, Article ID 932871, doi 10.1155/2011/932871 - Talaslioglu T (2012). "Design optimisation of dome structures by enhanced genetic algorithm with multiple populations." Scientific Research and Essays 7, no. 45 (2012): 3877-3896 - Talaslioglu T. (2013b). Global stability-based design optimization of truss structures using multiple objectives, 38(1): 37-68. - Talaslioglu T (2013a), "Weight Minimization of Tubular Dome Structures by a Particle Swarm Methodology", Kuwait Journal of Science & Engineering (Issue 1B).	

Reviewer Details:

Name:	<i>Tugrul Talaslioglu</i>
Department, University & Country	<i>Department of Civil Engineering, Osmaniye Korkut Ata University, Turkey</i>