



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2015_BJAST_17530
Title of the Manuscript:	Nozzle Shape Optimization to Achieve the Maximum Gain in the GDLs
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
The present revised version of the manuscript under review contains the author's response on revision comments mentioned previously. However, it remains some other revisions to introduce before publication of the manuscript in British Journal of Applied Science & Technology as it's stated in the following: Line 114: A reference number should be added after authors names Polak-Ribiere. Line 116: The term $[VS(P^k)]_j$ is diffused and it should be rewritten. Line 121: The phrase "Where J^k is the sensitivity matrix that is defined by the following equation:" should be "where the sensitivity matrix J^k is defined by the following equation," Line 124: "Where N is the total number of unknown parameters and I is the total number of axis nodes." should be "with N is the total number of unknown parameters, and I is the total number of axis nodes." Line 125: The term β^k is diffused and it should be rewritten. From line 132 to 136: It would be interested to add some arguments for why ε' is set 0.15 and not for another value. This is for reinforcing the satisfaction criterion, Eq. (14). Lines 141 and 143: "Ref. 3" and "Ref. 8" should be written as "Ref. [3]" and "Ref. [8]", respectively. Line 156: "... to minimize S." should be "... to minimize S, Eq. (14). Lines 169, 216 and 220: "gasdynamic" should be "gas dynamic". Also, an annex should be added to this work which outlines the detailed derivations of Eq. (4) and Eq. (5). I suggest before definitive publication to take into account the above revisions. I wish good luck to the author.	It is revised. It is revised. It is revised. It is revised. It is revised. It is added. It is revised. It is revised. It is revised. It is added.