



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_41673
Title of the Manuscript:	High plasticity of an iron aluminide-based material at low temperatures
Type of the Article	Original Research Article

General guideline for Peer Review process:

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. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments		
Minor REVISION comments	<p>This paper is interesting and gives me an insight of iron-aluminides, and there are still some unclear issue should be explained by author</p> <ol style="list-style-type: none"> 1. in line 51, the abbreviation "LERMPS/PERSEE" should be explained. 2. in line 143, "some new grains filling up .." you should point out in Fig.4 by an arrow. 3. in Line 189, "the material displays an inhomogeneous tangle of dislocation (Fig6.b)", I didn't find the clear tangle of dislocations, would you mind showing it to me? 4. In line 201 "the fracture occurred in a brittle manner", do you think there is a correlation between dislocation tangle and brittle fracture? 	
Optional/General comments		

Reviewer Details:

Name:	Qiang Li
Department, University & Country	School of Vehicles Engineering, Weifang University of Technology, P.R. China