



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Scientific Research and Reports</a>
Manuscript Number:	Ms_JSRR_63907
Title of the Manuscript:	An overview of pre-ignition of hydrogen engine
Type of the Article	Review

**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/journal/10/editorial-policy> )

**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)
<b>Compulsory</b> REVISION comments	<p>This review manuscript foresees the pre-ignition in hydrogen-fueled IC engines. The topic is of interest to the development and improvement of IC engines. However, in the opinion, the manuscript at its present state requires a significant revision in terms of literature (fewer references cited) before being considered for publication. Some hydrogen-enriched SI engine studies can provide a good reference to this study. The authors can address some points from these studies to support this review article.</p> <ul style="list-style-type: none"> <li>Shivaprasad, K. V., Rajesh, R., Anteneh Wogasso, W., Nigatu, B., &amp; Addisu, F. (2018, June). Usage of hydrogen as a fuel in spark ignition engine. In <i>IOP Conference Series: Materials Science and Engineering</i> (Vol. 376, No. 012037, pp. 1-10).</li> <li>Shivaprasad, K. V., Chitragar, P. R., &amp; Kumar, G. N. (2018). Effect of hydrogen addition on combustion and emissions performance of a high-speed spark ignited engine at idle condition. <i>Thermal Science</i>, 22(3), 1405-1413.</li> <li>Chitragar, P. R., Shivaprasad, K. V., &amp; Kumar, G. N. (2016). Use of hydrogen in internal combustion engines: A comprehensive study. <i>Journal of Mechanical Engineering</i>, 1(3), 84-96.</li> <li>Shivaprasad, K. V., Chitragar, P. R., &amp; Kumar, G. N. (2015). Experimental investigation of variations in spark timing using a spark-ignition engine with hydrogen-blended gasoline. <i>Energy Technology</i>, 3(12), 1174-1182.</li> </ul>	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		



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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b>Shivaprasad K V</b>
Department, University & Country	<b>Durham University, United Kingdom</b>