



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Engineering Research and Reports</a>
Manuscript Number:	Ms_JERR_46801
Title of the Manuscript:	Introduction of Laser Grooving Technology for Wafer Saw Defects Elimination
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>)



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**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>My specific comments are as follows:</p> <p>1. Please add following references:</p> <p>Adaptive neuro-fuzzy estimation of optimal lens system parameters, Optics and Lasers in Engineering, Volume 55, April 2014, pp. 84-93;</p> <p>Estimation of the most influential factors on the laser cutting process heat affected zone (HAZ) by adaptive neuro-fuzzy technique, Infrared Physics &amp; Technology, DOI: 10.1016/j.infrared.2016.05.005, Volume 77, July 2016, pp. 12–15;</p> <p>Estimation of the most influential factors on the laser cutting process heat affected zone (HAZ) by adaptive neuro-fuzzy technique, Infrared Physics &amp; Technology, DOI: 10.1016/j.infrared.2016.05.005, Volume 77, July 2016, pp. 12–15;</p> <p>Estimation of the laser cutting operating cost by support vector regression methodology, Applied Physics A, DOI: 10.1007/s00339-016-0287-1, Volume 122, September 2016, pp. 798–803;</p> <p>Prediction of laser welding quality by computational intelligence approaches, Optik - International Journal for Light and Electron Optics, DOI: 10.1007/s11760-016-0948-8, Volume 140, July 2017, pp. 597–600;</p> <p>Experimental and analytical study on channel shear connectors in light weight aggregate concrete</p> <p>An evolutionary fuzzy modelling approach and comparison of different methods for shear strength prediction of high-strength concrete beams without stirrups (needs 6 citations)</p> <p>Analysis of influential factors for predicting the shear strength of a V-shaped angle shear connector in composite beams using an adaptive neuro-fuzzy technique</p> <p>2. The research conducted here is not motivated.</p>	<p>1. Added 4 relevant references.</p> <p>2. Noted on this. The motivation is to use the laser grooving technique versus the conventional mechanical blade cutting in the wafer saw process.</p> <p>Thank you.</p>
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

**PART 2:**

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