

Review Form 1.6

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_77146
Title of the Manuscript:	AIR POLLUTION CONTROL BY USING ADVANCED OXIDATION PROCESSES (AOPs)
Type of the Article	Research

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://peerreviewcentral.com/page/manuscript-withdrawal-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)
Compulsory REVISION comments	<p>Concrete with titanium dioxide as a photocatalyst has been reported in some paper previously. See: Shen, SH et al. CONSTRUCTION AND BUILDING MATERIALS (2012) 35, 874-883. Another paper that should be quoted is Dylla et al. Laboratory Investigation of the Effect of Mixed Nitrogen Dioxide and Nitrogen Oxide Gases on Titanium Dioxide Photocatalytic Efficiency in Concrete Pavements. JOURNAL OF MATERIALS IN CIVIL ENGINEERING 23 (7), pp.1087-1093</p> <p>In these papers, the authors make a concrete with titanium dioxide with similar concentrations to paper submitted for Journal of Scientific Research and Reports. These works should be quoted and the results compared with the proposed work here, before conclusion. This improved meaningful the paper under revision.</p> <p>There are other similar works, the authors could verify in the database web of science from Clarivate.</p>	
Minor REVISION comments	<p>Verify: Capital letters in many sentences. For example: Carbon Oxides in abstract. A pattern should be followed, since the authors write nitrogen oxide in lowercase letter. A pattern should also be followed in words as photocatalyst. The authors write the words separated as photo catalyst and another moment together. The chemical formula of TiO₂. In some cases the index are not subscript. The colours employed in the Tables from 1 to 8 are unusual. Follow the pattern of Table 9. Check significant figures in Table 1 to 9. No make sense to use a precision higher than error.</p>	
Optional/General comments	<p>This paper is very interesting, although it is not a novelty. The authors could explore the differences of climate where the technology was applied, when compare with other papers.</p>	

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PART 2:

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

Reviewer Details:

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