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Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_45234
Title of the Manuscript:	ADSORPTION AND CORROSION INHIBITION OF EPIPHYLLUM OXYPETALUM LEAF EXTRACT ON ALUMINUM ALLOY AA5052
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:

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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)
Compulsory REVISION comments	It is a good manuscript concerning leaf extract (Epiphyllum Oxypetalum Leaf) as corrosion inhibitor (for Aluminum Alloy). The results show that 0.1, 0.2, 0.3, 0.4 and 0.5 g/L of the extract can much improved the corrosion performance compared to inhibited sample. However, it is difficult to differentiate the results for among the 0.1 to 0.5 g/L leaf extract on the aluminium alloy. Thus, in order to validate the research work, the results must be compared (and cite) with other works related to: (related to leaves extract) Study of henna (Lawsonia inermis) as natural corrosion inhibitor for aluminum alloy in seawater, Material Science and Engineering, Volume 36, Issue 1, 2012 Evaluation of tannin from Rhizophora apiculata as natural antifouling agents in epoxy paint for marine application, Progress in Organic Coatings, Volume 81, 1 April 2015, Pages 125-131 Anticorrosion Coating using Olea sp. Leaves Extract Material Science and Engineering Volume 344, Issue 1, 16 April 2018 (related to Corrosion behaviour of Aluminum Alloy) Evaluation of inhibitive action of sodium benzoate on corrosion behaviour of AA6063 in seawater International Journal of Technology Volume 1, Issue 1, 2010, Pages 20-28 Potential of honey as corrosion inhibitor for aluminium alloy in seawater World Applied Sciences Journal Volume 14, Issue 2, 2011, Pages 215-22 Anti-corrosive performances of environmental friendly materials on Al-Mg-Si alloy Advanced Materials Research Volume 1025-1026, 2014, Pages 668-671 The author should refer and cite the above related articles. Comparison of results are necessary/preferred.	
Minor REVISION comments		
Optional/General comments		



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

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

<http://sciencedomain.org/archives/20>

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