



SDI Review Form 1.5

PART A:

Journal Name:	American Chemical Science Journal
Manuscript Number:	MS: 2012/ACSj/1835
Title of the Manuscript:	CORROSION INHIBITION OF ALUMINIUM IN ACIDIC MEDIUM BY DIFFERENT EXTRACTS OF OCIMUM GRATISSIMUM

(Note: Title of different sections as proposed below may differ in case of review paper)



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PART B: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part and write here 'Corrected' if not agreed, give suitable justifications)
General comment:	This is publishable after the following minor corrections.	
Specific comments:		
Title and abstract	The title is appropriate. Abstract The minor errors are : 1. Line 15; ...than values.... ;to become ...than the values... 2. Line 15; for blank. ; to become for the control. 3. Line 16; that adsorption of ocimum gratissimum.... To become that the adsorption of <i>Ocimum gratissimum</i>..... 4. Reconstruct Lines 18 – 19; The inhibition.....HCl.	
Introduction (Is the problem/objective of this study original, important and well defined?)	Yes. 1. Supply reference for Lines 49 – 50. 2. Line 59; call it Effinri – nia ; check your source for the correct spelling. 3. Line 60; It is perennial plant....to become It is a perennial plant....	
Are all the references cited relevant, adequate? Are there any other suitable current references authors need to cite?	Yes. Relevant and adequate.	
Materials & methods (Kindly comment on the suitability of the methods. Sufficient details of the methods should be provided to allow peers to evaluate and/or replicate the work)	The method used is an established technique in corrosion studies. 1. The unit mg/l for the extract to be converted to v/v % since what was obtained is not a solid substance according to lines 83 – 89. 2. Lines 84 – 85. The weight of the leaf for the extraction	



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	in gram to be stated for each solvent. 3. Line 95; 303 – 333K to become 303 – 333 K; 4. Line 3hr ... to become 3 hours ... 5. Line 102; ...respectively ; full stop to be inserted after respectively. 6. Line 111; Where... to become where... 7. Line 112....absence...to become ...the absence...	
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Results & discussion (Kindly comment on: 1. Are the data well controlled and robust? 2. Authors should provide relevant references during discussion. 3. Discussion and conclusions should be based on actual facts and figures. Biased claims should be pointed out. 4. Are statistical analyses must for this paper? If yes, have sufficient and appropriate statistical analyses been carried out?)	The data are appropriate and robust. These are the minor errors: 1. The unit concentration (g/L) in all the figures and Tables to be v/v % in all the manuscript. 2. Line 152;.. to complex to become ..to the presence of complex. 3. Line 154; inhibitor species....to become molecule.... 4. Line 170; ...to more complex to become.... to the presence of more complex..... 5. Line 177; 333k.... to become 333 K..... 6. Line 178; ...303k... to become 303 K....., 333k.....to become ...333 K.... 7. Line 195; ...303k and 333k....to become.....303 and 333 K.... 8. Line 196;..... 303k....to become 303 K... 9. Line 197; 333k. to become 333 K. 10. Line 221; Where... to become where..... 11. Line 233; ...303k and 333k...to become 303 and 313 K.... 12.Line 235; ...1M....to become 1 M.... 13.Line 243; 303K....to become 303 K..... 14. Lines 255 – 256; use another symbol for K in Eq 6 and use equation editor for all your equations. 15. Line 257; Where.. to become where..... 16. Line261; ...303k and 333k... to become.... 303 and 333 K... 17. Line 263; ...333k.... to become....333 K.... 18. Line 265; 333k....to become 333 K.... 19.Line 266;....303k...to become 303 K.... 20. Line 267; 333k....to become...333 K.... 21. Line 278;....303k and 333k.....to become 303 and 333	
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	K.... 22. Line 279; propose... to become...the propose.... 23. Lines 311 – 321; use equation editor for Eqs 8 and 9. 24. Line 322; Where....to become where..... 25.Line 354; ..79.90KJ/mol....to become.. ..79.90 KJ/mol...	
Are there any ethical or competing interest issues?	No.	
Conclusion (Is the conclusion supported by the data, discussed inside the manuscript? Conclusions should not be biased and should be based on the data, presented inside the manuscript only)	Yes.	
References	Appropriate.	

Reviewer Details:

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