

Review Form 1.7

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	Ms_IRJPAC_114908
Title of the Manuscript:	Investigation of copper codeposits with SiC nano from Ionic Liquid (Ethaline) as function of concentration and micro particles sizes where the working electrode in 'Vertical' position using Acoustic Impedance Electrochemical Quartz Crystal Microbalance (EQCM)
Type of the Article	Original Research Article

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. It is well described manuscript about investigation of copper codeposits with SiC nano from Ionic Liquid (Ethaline) as function of concentration and micro particles sizes where the working electrode in 'Vertical' position using Acoustic Impedance Electrochemical Quartz Crystal Microbalance (EQCM) and will have great influence on the Journal.</p> <p>2. Yes. 3. Yes. 4. Yes. 5. Yes. 6. Yes.</p> <p>7. At EQCM analysis of codeposited copper with (1-3μ)silicon carbide.....part, authors state that "It is interesting that the thickness of the copper codeposits is shown in Figure 1c indicates that the maximum thickness is represented 5% SiC (4.7 micron) particles, this is less than the thickness obtained by copper codeposits obtained by alumina particle (5%) , where the coating thickness is about 8.0 micron." Authors should give some explanation about why the deposit thickness of 10%SiC particle is less than 5%SiC ?</p> <p>8. Please give clear illustration about Figure 2 a,b,c,d.</p> <p>9. Please give scale bar in Figure 2.</p> <p>10. At conclusion part, authors state that "Elsewhere, the inclusion of micro alumina particles showed that 5% is the highest loading in the deposit, which is a very interesting observation²¹." Please give some explanation about this statements.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Yes	
<p>Optional/General comments</p>	<p>1. It is well described manuscript. The results are interesting and will have great influence on the Journal.</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>	

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