

Review Form 1.6

Journal Name:	Asian Journal of Applied Chemistry Research
Manuscript Number:	Ms_AJACR_82693
Title of the Manuscript:	Electrochemical Synthesis, and Electrochromic properties of Poly(2-(9H-Carbazol-9-yl)acetic acid) film.
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	<p>Concerning infrared spectroscopy : many relevant band assignmet have not been discussed like N-ring (pyrole/ azole molecules). Polymerization reaction need to be expressed clearly : what type of bond is involved in polymerization reaction? This bond need to have highest FTIR band after polymerization, which is not clearly expressed in FTIR section to approve that polymerization has been conducted in the predicted way.</p> <p>In addition, I encourage author to do more effort concerning written text quality. Some mistakes have been noted bellow.</p>	
Minor REVISION comments	<ul style="list-style-type: none"> • The electrochemical and spectroscopic techniques have been employed for in elucidation of anodic oxidation pathway • The author 2015 reported that an electrically conductive thin-film of poly(9H-carbazol-9-yl) methanol, could be • In practice, the cathodic electropolymerization is used less than the anodic oxidation method, because its requires more material as a catalyst • such as nickel, this substance deposited on the electrode is obtained in the neutral state, therefore it is non-conductive, which can be inhibit the reaction and requires to regenerate the active surface by doping the polymer • thin film is immediately deposited on • However we can not taken CV of poly carboxylic carbazole due to the high solubility in blank solution. → Author need to reformulate this sentence • Fig. 3 shows that in acidic media (HBF₄ 25mM in acetonitrile) obtained polymer is better formed and doped partially soluble conducting polymer. • Fig. 4 shows that when we increase the scanning cycles • The band appearing between 1050 to 1300 • 	
Optional/General 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)
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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