

### Review Form 3

Journal Name:	<a href="#">Journal of Materials Science Research and Reviews</a>
Manuscript Number:	Ms_JMSRR_130137
Title of the Manuscript:	Sensor Responses of Silver Based Plasmonic Nanoparticles Deposited on PS/P2VP
Type of the Article	Original Research Article

#### **PART 1: Comments**

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)	Sensor response of Silver deposited PS/P2VP	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract is poor, please rewrite the abstract which must contain introduction, statement of problem, objective, method, result & discussion, conclusion	
Is the manuscript scientifically, correct? Please write here.	The manuscript to be correct, it needs many modification It needs characterization like SEM, XRD, UV-Vis, HR-TEM before and after deposition of Ag NP	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	There are many old references in this paper, so please use recent papers	

### Review Form 3

Is the language/English quality of the article suitable for scholarly communications?	There are some grammatical errors, please improve the way of expression	
<b>Optional/General</b> comments	<b>1. The abstract is poor, please rewrite the abstract which must contain introduction, statement of problem, objective, method, result &amp; discussion, conclusion</b> <b>2. The introduction part is lack of coherence</b> <b>3. The statement of the problem is not clearly stated</b> <b>4. In experimental section you must describe as follow</b> <b>    2. material and method</b> <b>    2.1. chemical and reagent</b> <b>    2.2. Instrument and apparatus</b> <b>    2.3. Synthesis of Ag NP</b> <b>    2.4. Deposition of Ag Np on PS/P2VP</b> <b>    2.5. Computational Study</b> <b>5. Where is the characterization result? It needs characterization like SEM, XRD, UV-Vis, HR-TEM before and after deposition of Ag NP</b>	

### **PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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>	

### **Reviewer Details:**

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