

Review Form 3

Journal Name:	Journal of Materials Science Research and Reviews
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.	In this paper, analytical expressions of absorption, scattering and extinction coefficients are used to study the resonance phenomenon of single silver nanoparticles observed at around 410 nm, and compositional effects with polymers of different sizes (polystyrene/poly (2 vinylpyridine) (PS/P2VP).	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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 first two phases in the abstract constitute a definition of the notion of plasmon and the physical parameters characterizing it I would have wished in the introduction	
Is the manuscript scientifically, correct? Please write here.	YES	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	It's good, apart from two references to be added in the introduction see text	
Is the language/English quality of the article suitable for scholarly communications?	yes	
<u>Optional/General</u> comments		

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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>	

Reviewer Details:

Name:	Abel Sambou
Department, University & Country	Universite Cheikh Anta Diop de Dakar, Senegal