

ReviewForm3

JournalName:	ChemicalScienceInternationalJournal
ManuscriptNumber:	Ms_CSJ_129212
TitleoftheManuscript:	IRLightSensitivityofGraphene/PVDFNanocomposite
Typeof theArticle	Paperarticle

PART1:Comments

	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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.	The information available in this manuscript is scientifically correct. therefore, this manuscript has scientific strength in terms of: 1. Clarity and Focus: The study provides a clear objective: analyzing the photoconductivity of Gr/PVDF composites under IR light. 2. Methodology: Detailed steps for material preparation, characterization (SEM, XRD), and data collection are provided, ensuring reproducibility. 3. Results Presentation: Results, including I-V characteristics and SEM/XRD analyses, are effectively conveyed using figures and graphs. 4. Applications: The paper highlights potential uses in optoelectronic devices and sensors, enhancing its practical significance.	
Is the title of the article suitable? (If not please suggest an alternative title)	No, I suggest an alternative title: "Study of an Enhanced Infrared Photoresponse in Graphene/PVDF Nanocomposites".	
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.	Abstract is written in a more comprehensive and informative manner, detailing the fabrication method and diagnostic techniques studied in the research.	
Is the manuscript scientifically correct? Please write here.	The general structure of the manuscript is scientifically written in a very coherent scientific and the subsections are very clear and appropriate.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Most of references are not sufficient compared to the expansion and comprehensiveness the study in terms of diagnosis and apparent results. They were not sufficient mostly, and we must depend on other and references in terms of explaining the aspects of preparation method, diagnosis and studying the role of the nanomaterials in the polymer chains.	
Is the language/English quality of the article suitable for scholarly communications?	Yes, the language structures (English), used in writing the article are very good and suitable for scientific publication.	
Optional/General comments	In general, the research article is good in terms of the scientific context and the results obtained from the study.	

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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:	Amer Neamah Jarad Al-Daghman
Department, University & Country	Polymer Research Centre, University of Basrah, Iraq