

Review Form 3

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_129986
Title of the Manuscript:	Advances and Current Applications of Two-Dimensional Force Sensors
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 minimumof 3-4 sentences may be required for this part.	Two-dimensional force sensors have many applications in different fields, and it's one of the most important topics for scientific papers. So, reviewing the last advances and its usage for convenience of literature survey procedure is significant.	Thank you for recognizing the importance of two-dimensional force sensors and their broad applications across various fields. We completely agree that providing an in-depth review of the recent advances in this area is essential for furthering the understanding and development of the technology.
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	Thank you for confirming that the title of the manuscript is suitable. We are glad to hear that it accurately reflects the content and focus of the paper. We appreciate your positive feedback on this aspect.

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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.	Yes	Thank you for your positive feedback regarding the abstract. We are pleased to hear that you find it comprehensive. We aimed to ensure that the abstract accurately summarizes the key points of the manuscript, and we are glad that it meets your expectations.
Is the manuscript scientifically, correct? Please write here.	It depends. Rather than other full review articles, this manuscript has covered a small number of related articles. You know that every full review article has many references (more than 50-60 papers), and this paper reviews only some related papers. Also, only one equation is written in the paper while I think there are numerous scientific equations in this field, and it's better that the authors use more equations in their manuscript. Similar to Table 1, I suggest that the authors add another table and compare different force sensor with each other by statistical methods.	Thank you for your valuable feedback. We appreciate your comments and would like to address the points raised as follows: Regarding the Number of References: While we understand the expectation for a larger reference count in a full review article, we believe the current selection of references is comprehensive and provides a solid foundation for the manuscript. We have carefully curated the most relevant and recent works that directly pertain to two-dimensional force sensors, focusing on those that have significantly contributed to advancing the field. Therefore, we feel that the current list, which already exceeds 30 references, adequately covers the necessary literature without unnecessary repetition. Regarding the Use of Equations: We agree that equations are an important part of illustrating scientific principles. However, in our manuscript, we have aimed to focus on the key concepts and developments in the field of two-dimensional force sensors, rather than overwhelming the reader with excessive mathematical detail. That being said, we have added a few more equations to further clarify essential relationships between force and displacement in various sensor mechanisms. These additions help reinforce the technical depth of the review without detracting from its accessibility. Regarding the Additional Comparison Table: More comparative examples are provided in text, highlighting how specific sensor principles are better suited to certain applications.
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The number of the mentioned references is low, and according to other review papers, there must be more references. I suggest that authors by using the internet, find more related papers.	While we understand the expectation for a larger reference count in a full review article, we believe the current selection of references is comprehensive and provides a solid foundation for the manuscript. We have carefully curated the most relevant and recent works that directly pertain to two-dimensional force sensors, focusing on those that have significantly contributed to advancing the field. Therefore, we feel that the current list, which already exceeds 30 references, adequately covers the necessary literature without unnecessary repetition.
Is the language/English quality of the article suitable for scholarly communications?	Yes, The manuscript seems good in the field of language quality. However, there are some missing spaces that must be added to the first of some sentences. The quality and arrangement of the figures are suitable.	Thank you for your positive feedback regarding the overall language quality and the arrangement of the figures. We appreciate your careful review. In response to your comment regarding the missing spaces, we have thoroughly checked the manuscript and corrected all instances where spaces were missing at the beginning of sentences. These minor formatting issues have now been addressed to ensure the manuscript adheres to proper grammatical standards. We are also glad that you found the quality and arrangement of the figures to be appropriate. We have double-checked the figures to ensure their clarity and consistency with the text.
Optional/General comments		

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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>	