

Review Form 3

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_126920
Title of the Manuscript:	Advances in the study of quantum dots as lubricant additives
Type of the Article	Minireview Article

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PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	It is in tune with one of the current research focus.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes but preferred as "Advances in the study of quantum dots as lubricant additives: A Review"	
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. The second sentence should affirm research findings instead of the word "can". The fourth sentence: "as well as" instead of "introduces".	
Are subsections and structure of the manuscript appropriate?	Yes. Nevertheless, the order of Quantum dots report should be in the order of improvement in efficiency, , anti-wear effect, reduced coefficient of friction and tribology.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	This write-up touches is about a new area of focus in research. The scientific facts are corrects.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	Yes	
Minor REVISION comments	Yes, except for few sentences to be rewritten.	
Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments	<p><u>Introduction</u> Yellow colouring should be rewritten.</p> <ol style="list-style-type: none"> "Especially" cannot start a sentence. Quantum dots (plural) is not a new type of nanomaterials rather "a newly focused research area" <p>Red colour is for full meaning before abbreviation or formula at first mention e.g. carbon dots ionic liquid (CD-IL)</p> <p>*Starting sentences with references continuously should be revised. * "growing area of interest" instead of "rising star". *Inconsistency in the use of "Figure" or "Fig." *Figure 1 to Figure 8 are seen, where are the Figure 9 and 10.</p>	

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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>	

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