

Review Form2

Book Name:	Chemical and Materials Sciences: Developments and Innovations
Manuscript Number:	Ms_BPR_2407
Title of the Manuscript:	Charting Atomic Characteristics: A Pathway to Element Classification
Type of the Article	Book chapter

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 minimumof 3-4 sentences may be required for this part.	The manuscript describes a classification adapts to the electronic structures of the elements according to order and period. Condensed tables with orders and periods, are introduced in the manuscript. The new classifications extend beyond periodicity, encompassing ordered types of tables. The approach releases paths for further exploration in the field of elements classification.	
Is the title of the article suitable? (If not please suggest an alternative title)	It is suitable, but it is preferable to have a new title. I suggest a new title : Condensed tables approach for periodic, ordered and hybrid classifications of elements.	
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 approach of condensed tables with orders and periods should be enriched.	
Are subsections and structure of the manuscript appropriate?	Yes	
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 minimumof 3-4 sentences may be required for this part.	The manuscript deals with the condensed tables approach that is a tool to classify elements extending beyond periodicity. The subject is interested and technically sound.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	I think more references are needed.	

Review Form2

Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The language is good, but there are some typing mistakes including missing spaces between the paragraphs. Also, changing graph 1 and 2 toFigure 1 and 2.	
Optional/Generalcomments		

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?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Ibtisam Kamal
Department, University & Country	Alfarqadaine University College, Iraq