

Review Form 1.7

Journal Name:	Asian Journal of Applied Chemistry Research
Manuscript Number:	Ms_AJACR_104501
Title of the Manuscript:	Theoretical Investigations of the Crystal Structures and Molecular Energetics of High Quality Silicon Carbide (β -SiC) Precursor Compound 1,4-bis(trimethylsilyl)benzene
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalajacr.com/index.php/AJACR/editorial-policy>)

PART 1: Review Comments

	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)
Compulsory REVISION comments	yes	
1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)	yes	
2. Is the title of the article suitable? (If not please suggest an alternative title)	yes	
3. Is the abstract of the article comprehensive?	yes	
4. Are subsections and structure of the manuscript appropriate?	yes	
5. Do you think the manuscript is scientifically correct?	1) '&' should be written as 'and' 2) The 'conclusion' should be more precise	
6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.	3) The atom numbering scheme should be systematic, as Si(1) and Si(2), C-atom containing more than one H-atom should be named as H1A, H1B etc. 4) The bond between two atoms C2- – C5 should be written as C2-C5	
(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)	5) The authors can write degree as 117 ^o (superscript of small 'o') not to write by inserting equation mode. 6) There are Tables and Fig. and some atom names in the manuscript written as in Bold , which should be normal mode.	
Minor REVISION comments	yes	
1. Is language/English quality of the article suitable for scholarly communications?		
Optional/General comments		

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)	

Review Form 1.7

Reviewer Details:

Name:	G M Golzar Hossain
Department, University & Country	University of Dhaka, Bangladesh