



SDI Review Form 1.6

Journal Name:	Asian Journal of Chemical Sciences
Manuscript Number:	Ms_AJOCS_42236
Title of the Manuscript:	Desulfurization of flue gases using materials based on Ca(OH) ₂ supported on clays
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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	The authors reported Desulfurization of flue gases using Ca(OH)₂ based materials loaded on clays. The major issue of thermal power plants is SO ₂ emission. It is been minimized by using sorbent materials, which selectively trap the SO ₂ only. These materials are based on Ca(OH) ₂ at different mass ratios; prepared supported on clays (bentonite and tonsil). The work is interesting and can be used as better alternative for the desulfurization of SO ₂ gas in thermal power plants. The article is well written with all the required characterization. I strongly recommend the article for publication in this journal as it is.	
Minor REVISION comments	--	
Optional/General comments		

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