



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	Ms_IRJPAC_26179
Title of the Manuscript:	Kinetics of the Sorption Of Copper (II) Phthalocyanine Tetrasulfonic Sodium Acid (Cupc) Dye Onto Titanium Dioxide
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>)



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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	In this study titanium dioxide were used for the uptake and adsorption kinetics of copper (II) phthalocyanine tetrasulfonic sodium acid (CuPc). The authors concluded that TiO ₂ powder can be used as an alternative to activated carbon for the clean-up of CuPc from effluents. The data were evaluated using first order and second order kinetics, and the sorption studies were found to be second order kinetics. It was found that the equilibrium data were fitted very well to Freundlich isotherm.	
Minor REVISION comments	The authors should be used the term of adsorption for the whole manuscript instead of absorption . e.g. page 1 line 13. The authors should also mention the type of adsorption according to Gile's Isotherm e.g. L or S type?	
Optional/General comments		

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