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SDI Review Form 1.6

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_53565
Title of the Manuscript:	Robust Control for a 3DOF Articulated Robotic Manipulator Joint Torque under Uncertainties
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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 agree highlight that part in the mar
		his/her feedback here)
<u>Compulsory</u> REVISION comments	The article represents a specific application applied to a robotic system with kinematic joints; the comparison is done through the use of different control systems including PID, Robust Control and H-infinity. The author could view other articles to see if we have the same mathematical structure. The uncertainties must be stated in their typology, or if they are structured or not, reporting an example. The work is set is fine but lacks similar bibliographical references. This would help the reader to have greater confidence in the results as repeatability is synonymous with reliability especially in the robotic field. Please, insert the following open access paper in the literature review for the application of the control systems and the uncertains: "Barbaraci G., Virzi' Mariotti G., Performances Comparison for a Rotating Shaft Suspended by 4-Axis Radial Active Magnetic Bearings via µ-Synthesis, Loop-Shaping Design, and Sub (H) _∞ with Uncertainties, Modelling and Simulation in Engineering, Volume 2011, Article ID 414286, 10 pages, doi:10.1155/2011/414286"	
Minor REVISION comments	The abstract does not include too many data numbers but is generic in a way that gives a more concise version of what you want to do. The block diagrams do not show any presence of uncertainties, much less the presence of a cost function.	
Optional/General comments	If the author had extended the references, he would have been spared some criticism. A clean-up of English is required.	

ed with reviewer, correct the manuscript and nuscript. It is mandatory that authors should write

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PART 2:

	Reviewer's comment	Author's comment (if agreed that part in the manuscript. It is feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Gabriele Virzì Mariotti
Department, University & Country	Palermo University, Italy

l with reviewer, correct the manuscript and highlight s mandatory that authors should write his/her