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# **SDI Review Form 1.6**

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_48386
Title of the Manuscript:	A First Approach to Loop Quantum Gravity in the Momentum Representation
Type of the 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)
<u>Compulsory</u> REVISION comments	The Authors should add one Section between actual Section 4 and Section 5 to analyze the dual Hamiltonian in the momentum space Eq. 24, and to compare it with further pre-existing literature of their choice.	
Minor REVISION comments		
Optional/General comments	The paper is aimed at investigating the expression for the Hamiltonian in the momentum space in Loop Quantum Gravity theories.	

# PART 2:

		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:**

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