Journal Name:	**South Asian Journal of Social Studies and Economics**
Manuscript Number:	**Ms_SAJSSE_110448**
Title of the Manuscript:	**The Impact of Digital Economy on Carbon Emissions Intensity: Theory and Empirical Evidence from China**
Type of the Article	**Original Research Article**

	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		
1. **Is the manuscript important for scientific community?** (Please write few sentences on this manuscript)	1.The idea to study how the implementation of modern communication technologies in basic economic activities influences CO2 emissions is quite interesting and useful for the scientific community. Unfortunately, the article text is focused more on the political aspects rather than on the available scientific data and models. Moreover, a focus on China, without the present worldwide situation decreases the value of the work. The work needs serious revision regarding the scientific argumentation and data analysis.	
2. **Is the title of the article suitable?** (If not please suggest an alternative title)	**2. No.** Alternative tit**l**e: Reducing of CO2 emitions by implementing of digital tecnologies in economy. China regins economics case study.	
3. **Is the abstract of the article comprehensive?**	**3. No.** The principal research results should be included in abstract. The conclusions withdrawn from Figure 1 regarding to the digitalization level in diferent regions are absent.	
4. **Are subsections and structure of the manuscript appropriate?**	**4.** A lot of sections makes manuscript hard to read.	
5. **Do you think the manuscript is scientifically correct?**		
6. **Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.** **(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)**	The sosurse of data used for figure 1 is not clear. The axes should be explained. What is on vertical axe? How the "digital economy" can be experssed in values . How can the economy be negative. The data pesented in the figure 1 can not be fitted liniarly. The plot have to regions alog the oriontal x: (-1, 2.5) with very heterogenious data. And for x>2.5 with data that can be feated liniarly. The slope of the liniar fit for the second region will be lower then deduced by the author. Why some of the regions with low "digital econimy" has so hight values along x axes? It is becose of weak menagement that can be improved via digitalization or it is caused by the presence of scecific industries, like coal extraction and the situation can not be imporved via information technologies. The authors consider the eneggy consumption requested for digital information processiong neglectable, whilte the data centers are important energy consummers: []Rong, Huigui, et al. "Optimizing energy consumption for data centers." *Renewable and Sustainable Energy Reviews* 58 (2016): 674-691. []Hintemann, Ralph, and Simon Hinterholzer. "Energy consumption of data centers worldwide." *Business, Computer Science (ICT4S)* (2019).	
Minor REVISION comments		
1. **Is language/English quality of the article suitable for scholarly communications?**	Yes	
Optional/General comments		
	The digital economi is an umbrella term, that has different aspects. If author prefer to use this term in a scientific work it should be clearly defined.	

	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)*	

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