

Review of: "Planetary consciousness incites probably transcendent feelings and deepens the polarization of worldviews"

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Potential competing interests: No potential competing interests to declare.

The paper sounds promising with good points but lacks the scientific evidence to make a good contribution. Most of the concepts covered are based on assumptions and ideas but with no scientific evidence that they are real. Global consciousness is nothing new, the authors should consider scientific work that backs up this concept such as experiments with random number generators as the papers below:

Bancel, P. A. (2017). Searching for global consciousness: A 17-year exploration. *Explo*

Nelson, R. D. (1999). The global consciousness project. *Journal of parapsychology*, 63(3), 213-214.

The earth electromagnetic field vibrates at the schumman frequency and resonates with the human brain in the theta state. Many experiments have been conducted to understand how brain waves are connected to earth's electromagnetic fields. This is key to understanding the connection between humans and earth and this was not even discussed in the article. Few references of this below:

PEREIRA, Contzen. Quantum resonance & consciousness. *Journal of Consciousness Exploration & Research*, 2015, vol. 6, no 7.

Zhi, G., & Xiu, R. (2023). Quantum Theory of Consciousness. *Journal of Applied Mathematics and Physics*, 11(9), 2652-2670.

Neuroscience experiments need to consider to back up this article. There is enough scientific research in neuroscience that can be used in this work. The correlation of brain waves is one way to go for this:

Wackermann J, Seiter C, Keibel H, Walach H. Correlations between brain electrical activities of two spatially separated human subjects. *NeuroScience letters*, 2003; 336(1): 60-64.

More scientific quantum mechanics should be considered. Please check the reference below:

Hu H and Wu M. The Relationship between Human Consciousness & Universal Consciousness. *Scientific GOD Journal*, 2013; 4(3).

Hameroff Stuart. "Quantum computation in brain microtubules? The Penrose-Hameroff'Orch OR'model of consciousness." *Philosophical Transactions-Royal Society of London Series A Mathematical Physical and Engineering Sciences*.

The quantum field and how is used by the quantum brain to connect globally should be also considered. Few articles for

this below:

Grinberg-Zylberbaum J and Ramos J. Patterns of interhemispheric correlation during human communication. *International Journal of Neuroscience*, 1987; 36: 41–53.

Germine M. Experimental Model for Collapse of the Wavefunction. *Dynamical Psychology*, 1998.

In summary, I like the ideas but to make a scientific article we need evidence to back up these ideas. There are tons of experiments that can be used but the authors need to make an effort to link science with these ideas.

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