Shukla, J., Mishra, A. K., Sundar, S. and Naresh, R. (2015a). Modeling the Removal of Carbon Dioxide from the Atmosphere by Spraying External Species above the Sources of Emissions: A Mechanism To Reduce Global Warming, *International e-Journal of Mathematical Modeling and Analysis of Complex Systems: Nature and Society,* 2015.

Shukla, J., Mishra, A. K., Sundar, S. and Naresh, R. (2015b). Effects of Emissions of Hot Pollutants from Thermal Power Stations on Suppression of Rainfall: A Non Linear Modeling Study, *International e-Journal of Mathematical Modeling and Analysis of Complex Systems: Nature and Society,* 2015.

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