

The novel method that could be utilized to attract the attention of and communicate with extraterrestrial intelligence is detailed in the document "Transit Lightcurve Signatures of Artificial Objects". This approach suggests that artificial planet-size bodies, potentially constructed by advanced civilizations for interstellar communication, could be detected and characterized through the transit method if their lightcurves are distinguishable from those of natural planets. The method posits that such artificial objects, whether lightweight solar sails or low-density structures, would transit their parent star, offering an opportunity for detection.

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