List of Publications of Prof. T. Padmanabhan - June 2020

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23. T. Padmanabhan, Quantum stationary geometries and avoidance of singularities, *Class. Quan. Grav.*, (1984), 1, 149.


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26. T. Padmanabhan, Planck length is the lower bound to all physical length scales, *Gen. Rel. Grav.*, (1985), 17, 215. 1


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50. T. Padmanabhan, Quantum states whose particle content is invariant under the Bogoliubov transformation, Class. Quan. Grav., (1987), 4, 967.

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141. T. Padmanabhan, Combining general relativity and quantum theory: Points of conflict and contact, Class. Quan. Grav. 19, 3551 (2002). (gr-qc/0110046)


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160. **T. Padmanabhan** Quasi normal modes: A simple derivation of the level spacing of the frequencies *Class Quan. Grav.* **21** L1 (2004) (gr-qc/0310027)


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*Third Prize essay; Gravity Research Foundation Essay Contest, 2006

188. Sudipta Sarkar, T. Padmanabhan, Thermodynamics of horizons from a dual quantum system, Entropy, 9, 100-107 (2007) [gr-qc/0607042]


2008


2009


**First Prize essay; Gravity Research Foundation Essay Contest, 2008**


**2010**


**2011**


2012


### 2013


### 2014


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*Editor’s Choice in GRG journal*


2015


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9Third Prize essay; Gravity Research Foundation Essay Contest, 2014

**2016**


**2017**


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¹⁰ Editor’s Choice in GRG journal

¹¹ Editor’s Selection in Phys.Rev.Lett.


2018


2019


2020


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Footnote: Fourth Prize essay; Gravity Research Foundation Essay Contest, 2018