First European Physical Society Conference on Gravitation



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Traversable Casimir Wormholes

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After a brief description of what is a traversable wormhole we describe the connection between traversability and the Casimir effect. With the help of an equation of state we also discuss different form of solutions generated by the Casimir source. A connection with the Quantum Weak Energy Condition is also presented.

Summary

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Track Classification: Gravity: theory