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Spherically symmetric loop quantum gravity

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We summarize results on spherically symmetric loop quantum gravity, including singularity elimination, Hawking radiation and the Casimir effect.

Information on the subject:

1. R Gambini, J. Olmedo, JP, CQG 31 095009 (2014) arXiv:1310.5996
2. Bambi, Modesto, Shapiro "Handbook of Quantum Gravity" (2023) [gr-qc] 2211.05621
3. R. Gambini, JP, Class.Quant.Grav. 31 (2014) 115003; 1312.3595 [gr-qc]
4. R. Gambini, J. Olmedo, JP arXiv: 1410.4479 CQG 32, 11502 (2015)

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