

General List Of Citations

Hamed Pejhan

1. *The de Sitter (dS) group and its representations: an introduction to elementary systems and modeling the dark energy universe*

Mohammad Enayati, Jean-Pierre Gazeau^{*1}, Hamed Pejhan, and Anzhong Wang

Springer Nature (2024) — DOI: [10.1007/978-3-031-56552-6](https://doi.org/10.1007/978-3-031-56552-6) — ISSN: 1938-1743

PDF (a preliminary version, <https://arxiv.org/pdf/2201.11457.pdf>)

Citations: [[1](#), [2](#), [3](#), [4](#), [5](#), [6](#), [7](#), [8](#)]

2. *Anti-de Sitterian “massive” elementary systems and their Minkowskian and Newton-Hooke contraction limits*

Mohammad Enayati, Jean-Pierre Gazeau, Mariano A. del Olmo*, and Hamed Pejhan

Accepted for publication in J. Math. Phys. — PDF (<https://arxiv.org/pdf/2307.06690.pdf>)

Citations: [[9](#), [10](#)]

3. *Massive Rarita-Schwinger field in de Sitter space*

Hamed Pejhan*, Mohammad Enayati, Jean-Pierre Gazeau, and Anzhong Wang

Phys. Rev. D 100 (2019) no.12, 125022 — DOI: [10.1103/PhysRevD.100.125022](https://doi.org/10.1103/PhysRevD.100.125022) — ISSN: 24700010

Citations: [[11](#)]

4. *A small non-vanishing cosmological constant from the Krein-Gupta-Bleuler vacuum*

Hamed Pejhan*, Kazuharu Bamba, Mohammad Enayati, and Surena Rahbardehghan

Phys. Lett. B 785 (2018) 567-569 — DOI: [10.1016/j.physletb.2018.09.017](https://doi.org/10.1016/j.physletb.2018.09.017) — ISSN: 03702693

Citations: [[12](#), [13](#)]

5. *Massless spin-2 field in de Sitter space*

Hamed Pejhan*, Kazuharu Bamba, Surena Rahbardehghan, and Mohammad Enayati

Phys. Rev. D 98 (2018) no.4, 045007 — DOI: [10.1103/PhysRevD.98.045007](https://doi.org/10.1103/PhysRevD.98.045007) — ISSN: 24700010

Citations: [[14](#)]

¹ * = corresponding author

6. *Vacuum states for gravitons field in de Sitter space*

Kazuharu Bamba, Surena Rahbardehghan, and Hamed Pejhan*

Phys. Rev. D 96 (2017) no.10, 106009 — DOI: [10.1103/PhysRevD.96.106009](https://doi.org/10.1103/PhysRevD.96.106009) — ISSN: 24700010

Citations: [[15](#), [16](#)]

7. *Covariant and infrared-free graviton two-point function in de Sitter spacetime II*

Hamed Pejhan* and Surena Rahbardehghan

Phys. Rev. D 94 (2016) no.10, 104030 — DOI: [10.1103/PhysRevD.94.104030](https://doi.org/10.1103/PhysRevD.94.104030) — ISSN: 24700010

Citations: [[16](#), [17](#), [18](#)]

8. *Covariant and infrared-free graviton two-point function in de Sitter spacetime*

Hamed Pejhan* and Surena Rahbardehghan

Phys. Rev. D 93 (2016) no.4, 044016 — DOI: [10.1103/PhysRevD.93.044016](https://doi.org/10.1103/PhysRevD.93.044016) — ISSN: 24700010

Citations: [[16](#), [18](#)]

9. *Auxiliary “massless” spin-2 field in de Sitter universe*

Hamed Pejhan, Mohammad Reza Tanhayi*, and Mohammad Vahid Takook

Int. J. Theor. Phys. 49 (2010) 2263-2277 — DOI: [10.1007/s10773-010-0413-3](https://doi.org/10.1007/s10773-010-0413-3) — ISSN: 15729575

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Papers Derived from My PhD Thesis

10. *A group theoretical approach to graviton two-point function*

Surena Rahbardehghan, Hamed Pejhan*, and Marjan Elmizadeh

Eur. Phys. J. C 75 (2015) no.3, 119 — DOI: [10.1140/epjc/s10052-015-3339-3](https://doi.org/10.1140/epjc/s10052-015-3339-3) — ISSN: 14346044

Citations: [\[20\]](#)

11. *Casimir effect for a scalar field via Krein quantization*

Hamed Pejhan*, Mohammad Reza Tanhayi, and Mohammad Vahid Takook

Annals Phys. 341 (2014) 195-204 — DOI: [10.1016/j.aop.2013.12.007](https://doi.org/10.1016/j.aop.2013.12.007) — ISSN: 1096035X

Citations: [\[21, 22, 23, 24, 26, 25\]](#)

12. *Conformal linear gravity in de Sitter space II*

Mohammad Vahid Takook, Hamed Pejhan, and Mohammad Reza Tanhayi*

Eur. Phys. J. C 72 (2012) 2052 — DOI: [10.1140/epjc/s10052-012-2052-8](https://doi.org/10.1140/epjc/s10052-012-2052-8) — ISSN: 14346044

Citations: [\[26, 27, 28\]](#)

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