



# Mohammad Hassan Vahidinia

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## Publications

### Journals

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- Nejati, M. Shams and Vahidinia, M. H., "Two-dimensional (bi-)scalar gravities from four-dimensional Horndeski", Class. Quant. Grav., Vol. 41, NO. 22, 2024, doi: [10.1088/1361-6382/ad85be](https://doi.org/10.1088/1361-6382/ad85be)
- Mohammadi Mozaffar, Mohammad Reza and Vahidinia, Mohammad Hassan, "Holographic information measures in Einstein-Maxwell-dilaton model with non-local effect", Iran. J. Phys. Res., Vol. 24, NO. 4, 2024, doi: [10.47176/ijpr.24.4.91972](https://doi.org/10.47176/ijpr.24.4.91972)
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- Taghiloo, V. and Vahidinia, M. H., "Temporal vs spatial conservation and memory effect in electrodynamics", Eur. Phys. J. C, Vol. 83, NO. 7, 2023, doi: [10.1140/epjc/s10052-023-11770-x](https://doi.org/10.1140/epjc/s10052-023-11770-x)
- Hajian, K. and Liberati, S. and Sheikh-Jabbari, M. M. and Vahidinia, M. H., "On Black Hole Temperature in Horndeski Gravity", Phys. Lett. B, Vol. 812, NO. 7, 2021, doi: [10.1016/j.physletb.2020.136002](https://doi.org/10.1016/j.physletb.2020.136002)
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