

RÉPUBLIQUE ALGÉRIENNE DÉMOCRATIQUE ET POPULAIRE

MINISTÈRE DE L'ENSEIGNEMENT SUPÉRIEUR ET DE LA RECHERCHE SCIENTIFIQUE



Les travaux scientifique de Essma Redouane Salah

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TITRE	LIEN
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Recursive Monte Carlo code for transversely polarized quark jet ¹	https://arxiv.org/abs/1701.08543
Transverse momentum correlations of quarks in recursive jet models ²	https://journals.aps.org/prd/abstract/10.1103/PhysRevD.94.034034
Stark ionization of hydrogen in the n= 2 level. Asymmetry in the final transverse velocity ³	https://aip.scitation.org/doi/abs/10.1063/1.4715411
Azimuthal asymmetry of the extracted electron in field ionization of a hydrogen atom with orbital angular momentum ⁴	https://journals.aps.org/prd/abstract/10.1103/PhysRevA.93.023403
Phase space generator for the initial state radiation in the PP interaction ⁵	https://ui.adsabs.harvard.edu/abs/2015APS..APRH16003R/abstract
Gauged Unparticles Contribution to the Neutrino Anomalous Dipole Moment ⁶	https://inspirehep.net/files/166a5f9a69ea3e52d60ecf199ee7287d
Collins asymmetry in field ionisation of hydrogen ⁷	http://hal.in2p3.fr/in2p3-00953551/
NCG q-deformed Weyl-Heisenberg algebra ⁸	https://aip.scitation.org/doi/abs/10.1063/1.4715479
Paraquantum generalized harmonic oscillator in the Lewis-Riesenfeld invariants operator method ⁹	https://aip.scitation.org/doi/pdf/10.1063/1.4715444
The Discrete superspace Formalism and the Quantisation of the Standard Model ¹⁰	https://aip.scitation.org/doi/abs/10.1063/1.2927608
Monte Carlo phase space integration for initial state radiation ¹¹	https://iopscience.iop.org/article/10.1088/1742-6596/1525/1/012003/meta
New Approach to BRS Quantisation of the Standard Model on a Discrete Superspace ¹²	https://aip.scitation.org/doi/abs/10.1063/1.2927608

Références :

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- ² Artru, X., Z. Belghobsi, and E. Redouane-Salah. "Transverse momentum correlations of quarks in recursive jet models." *Physical Review D* 94.3 (2016): 034034.
- ³ Redouane-Salah, E., and X. Artru. "Stark ionization of hydrogen in the $n=2$ level. Asymmetry in the final transverse velocity." *AIP Conference Proceedings* 8. Vol. 1444. No. 1. American Institute of Physics, 2012.
- ⁴ Artru, Xavier, and Essma Redouane-Salah. "Azimuthal asymmetry of the extracted electron in field ionization of a hydrogen atom with orbital angular momentum." *Physical Review A* 93.2 (2016): 023403.
- ⁵ Redouane Salah, Essma, Christian Bauer, and Marjorie Shapiro. "Phase space generator for the initial state radiation in the PP interaction." *APS April Meeting Abstracts*. Vol. 2015. 2015.
- ⁶ Salah, E. Redouane, and N. Mebarki. "Gauged Unparticles Contribution to the Neutrino Anomalous Dipole Moment." *Journal of Physics: Conference Series*. Vol. 593. No. 1. IOP Publishing, 2015.
- ⁷ Artru, Xavier, and Essma Redouane-Salah. "Collins asymmetry in field ionisation of hydrogen." *XV Advanced Research Workshop on High Energy Spin Physics*. 2013.
- ⁸ Harrat, M., N. Mebarki, and A. Redouane Salah. "NCG q -deformed Weyl-Heisenberg algebra." *AIP Conference Proceedings* 8. Vol. 1444. No. 1. American Institute of Physics, 2012.
- ⁹ Harrat, M., N. Mebarki, and A. Redouane Salah. "Paraquantum generalized harmonic oscillator in the Lewis-Riesenfeld invariants operator method." *AIP Conference Proceedings* 8. Vol. 1444. No. 1. American Institute of Physics, 2012.
- ¹⁰ Redouane-Salah, A., and N. Mebarki. "The Discrete Super space Formalism and the Quantization of the Standard Model." *AIP Conference Proceedings*. Vol. 1006. No. 1. American Institute of Physics, 2008.
- ¹¹ Redouane-Salah, E., and C. W. Bauer. "Monte Carlo phase space integration for initial state radiation." *Journal of Physics: Conference Series*. Vol. 1525. No. 1. IOP Publishing, 2020.
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