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Title:	Nucleon-generalized parton distributions in the light-front quark model
Authors:	Sharma, Neetika (/jspui/browse?type=author&value=Sharma%2C+Neetika)
Keywords:	Electromagnetic form factors Properties of baryons Compton scattering by hadrons.
Issue Date:	2016
Publisher:	Springer Link
Citation:	Pramana - Journal of Physics, 86(2), pp. 479–485
Abstract:	We calculate the generalized parton distributions (GPDs) for the up- and down-quarks in nucleon using the effective light-front wavefunction. The results obtained for GPDs in momentum and impact parameter space are comparable with phenomenological parametrization methods.
URI:	https://link.springer.com/article/10.1007/s12043-015-1169-3 (https://link.springer.com/article/10.1007/s12043-015-1169-3) http://hdl.handle.net/123456789/2476 (http://hdl.handle.net/123456789/2476)
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