

Paul Gueye

List of Publications by Year in descending order

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91
papers

5,723
citations

147801

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88630

70
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91
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docs citations

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times ranked

8950
citing authors

#	ARTICLE	IF	CITATIONS
19	SU-E-T-289: Scintillating Fiber Based In-Vivo Dose Monitoring System to the Rectum in Proton Therapy of Prostate Cancer: A Geant4 Monte Carlo Simulation. Medical Physics, 2014, 41, 290-290.	3.0	1
20	SU-E-T-290: Secondary Dose Monitoring Using Scintillating Fibers in Proton Therapy of Prostate Cancer: A Geant4 Monte Carlo Simulation. Medical Physics, 2014, 41, 291-291.	3.0	0
21	He^{7+} Hyper-nucleus by the		

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37	Women in Physics in the United States. , 2009, , .		0
38	SU-FF-T-390: In-Vivo Prostate Brachytherapy Absorbed Dose Measurements. Medical Physics, 2009, 36, 2611-2611.	3.0	0
39	SU-FF-T-668: A Simple Algorithm for Range Modulation Wheel Design in Proton Therapy. Medical Physics, 2009, 36, 2678-2679.	3.0	0
40	SU-FF-T-19: Accelerated Partial Breast Irradiation With Shielded MammoSite-Type Applicator. Medical Physics, 2009, 36, 2523-2523.	3.0	0
41	SU-FF-T-469: Energy Spectra Reconstruction From Beta Emitters: A Study of the Sr-90/Y-90 Case. Medical Physics, 2009, 36, 2631-2631.	3.0	0
42	Hypernuclear spectroscopy program at JLab Hall C. Nuclear Physics A, 2008, 804, 125-138.	1.5	10
43	WE-E-342-02: (Part II) 50 Years of Women in Medical Physics - Symposium organized by the AAPM Minority Recruitment Subcommittee. Medical Physics, 2008, 35, 2959-2959.	3.0	0
44	Deeply Virtual Compton Scattering off the Neutron. Physical Review Letters, 2007, 99, 242501.	7.8	122
45	Quasifree $\hat{1}, \hat{1}0$, and $\hat{1}^{\hat{1}}$ electroproduction from $H1,2, He3,4$, and carbon. Physical Review C, 2007, 76, .	2.9	11
46	Energy distribution mapping of beta radioactive sources. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 578, 442-449.	1.6	2
47	The HKS experiment on $\hat{1}$ -hypernuclear spectroscopy via electroproduction at JLab. Nuclear Physics A, 2007, 790, 679c-682c.	1.5	5
48	Scaling Tests of the Cross Section for Deeply Virtual Compton Scattering. Physical Review Letters, 2006, 97, 262002.	7.8	150
49	The ratio of proton electromagnetic form factors via recoil polarimetry at. Nuclear Physics A, 2006, 764, 261-273.	1.5	47
50	Measurements of the neutron electric to magnetic form factor ratio G_E^N/G_M^N via the $H2(e\hat{1}^+, e'\hat{n}\hat{1}^+)H1$ reaction to $Q^2=1.45(\text{GeV}/c)^2$. Physical Review C, 2006, 73, .	2.9	74
51	Hypernuclear spectroscopy using the $(e, e'K^+)$ reaction. Physical Review C, 2006, 73, .	2.9	47
52	Future hypernuclear program at JLab Hall C. Nuclear Physics A, 2005, 754, 421-429.	1.5	6
53	Nuclear transparency from quasielastic $C12(e, e'p)$. Physical Review C, 2005, 72, .	2.9	34
54	SU-FF-T-39: Mono-Energetic Brachytherapy Sources. Medical Physics, 2005, 32, 1958-1958.	3.0	0

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55	Angular Distributions for ^3He Bound States in the $^4\text{He}(e,e\text{K}^+)$ Reaction. Physical Review Letters, 2004, 93, 242501.	7.8	24
56	Near threshold electroproduction of the ρ meson at $Q^2 \approx 0.5 \text{ GeV}^2$. Physical Review C, 2004, 70, .	2.9	5
57	Correlated Strength in the Nuclear Spectral Function. Physical Review Letters, 2004, 93, 182501.	7.8	100
58	Measurement of the Electric Form Factor of the Neutron at $Q^2=0.5$ and $1.0 \text{ GeV}^2/c^2$. Physical Review Letters, 2004, 92, 042301.	7.8	134
59	Publisher's Note: Angular Distributions for ^3He Bound States in the $^4\text{He}(e,e\text{K}^+)$ Reaction [Phys. Rev. Lett. 93, 242501 (2004)]. Physical Review Letters, 2004, 93, .	7.8	1
60	ELECTROPRODUCTION OF STRANGENESS ON LIGHT NUCLEI. , 2004, , .		0
61	Neutron electric form factor up to $Q^2 = 1.47 \text{ GeV}^2/c^2$. European Physical Journal A, 2003, 17, 323-327.	2.5	5
62	Separation of the longitudinal and transverse cross sections in the $^1\text{H}(e,e\text{K}^+)\hat{p}$ and $^1\text{H}(e,e\text{K}^+)\hat{p}_0$ reactions. Physical Review C, 2003, 67, .	2.9	59
63	Quasielastic $(e,e\text{K}^+p)$ reaction on ^{12}C , ^{56}Fe , and ^{197}Au . Physical Review C, 2003, 68, .	2.9	75
64	High Resolution Spectroscopy of the $^{\Delta}12\text{B}$ Hypernucleus Produced by the $(e,e\text{K}^+)$ Reaction. Physical Review Letters, 2003, 90, 232502.	7.8	76
65	Measurements of $G_{\text{E}}/G_{\text{M}}$ from the $^2\text{H}(e\hat{t}^+,e\text{K}^+n\hat{t}^+)^1\text{H}$ Reaction to $Q^2=1.45(\text{GeV}/c)^2$. Physical Review Letters, 2003, 91, 122002.	7.8	149
66	The real-time dose measurement scintillating fiber array for intravascular brachytherapy procedures. , 2003, , .		0
67	NEUTRON ELECTRIC FORM FACTOR VIA RECOIL POLARIMETRY. , 2003, , .		1
68	ELECTROPRODUCTION OF STRANGENESS ON LIGHT NUCLEI. , 2003, , .		0
69	Longitudinal Electroproduction of Charged Pions from ^1H , ^2H , and ^3He . Physical Review Letters, 2001, 87, 202301.	7.8	17
70	Status of the LILAC experiment. AIP Conference Proceedings, 2001, , .	0.4	0
71	Electroproduction of kaons and light hypernuclei. Nuclear Physics A, 2001, 684, 470-474.	1.5	8
72	Electroproduction of kaons on light nuclei. Nuclear Physics A, 2001, 691, 37-42.	1.5	9

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73	Corrections to the one-photon approximation in the $0^+ \rightarrow 2^+$ transition of ^{12}C . Physical Review C, 2001, 63, .	2.9	1
74	Measurement of longitudinal and transverse cross sections in the $^3\text{He}(e, e'\gamma)^3\text{H}$ reaction at $W=1.6$ GeV. Physical Review C, 2001, 65, .	2.9	5
75	Measurement of the High Energy Two-Body Deuteron Photodisintegration Differential Cross Section. Physical Review Letters, 2001, 87, 102302.	7.8	49
76	Phenomenology of the deuteron electromagnetic form factors. European Physical Journal A, 2000, 7, 421-427.	2.5	123
77	Separated spectral functions for the quasifree $^{12}\text{C}(e, e'\gamma p)$ reaction. Physical Review C, 2000, 61, .	2.9	16
78	Measurement of Tensor Polarization in Elastic Electron-Deuteron Scattering at Large Momentum Transfer. Physical Review Letters, 2000, 84, 5053-5057.	7.8	109
79	Electroproduction of the $S_{11}(1535)$ resonance at high momentum transfer. Physical Review D, 1999, 60, .	4.7	78
80	Precise Measurement of the Deuteron Elastic Structure Function $A(Q^2)$. Physical Review Letters, 1999, 82, 1379-1382.	7.8	72
81	Electroproduction of the $\rho^0(1232)$ Resonance at High Momentum Transfer. Physical Review Letters, 1999, 82, 45-48.	7.8	171
82	Coulomb distortion measurements by comparing electron and positron quasielastic scattering off ^{12}C and ^{208}Pb . Physical Review C, 1999, 60, .	2.9	35
83	Tensor polarization in elastic electron-deuteron scattering to the highest possible momentum transfers. Nuclear Physics A, 1999, 654, 493c-496c.	1.5	2
84	Time-zero fission-fragment detector based on low-pressure multiwire proportional chambers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 426, 405-419.	1.6	16
85	Electron beam characteristics of a laser-driven plasma wakefield accelerator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 438, 265-276.	1.6	3
86	ρ^0 polarization in associated $K^+ \rho^0$ electro-production. Nuclear Physics A, 1999, 658, 362-371.	1.5	6
87	Kaon electroproduction on deuterium. Nuclear Physics A, 1998, 639, 197c-204c.	1.5	6
88	Longitudinal and Transverse Cross Sections in the $^1\text{H}(e, e'\gamma K^+) \rho^0$ Reaction. Physical Review Letters, 1998, 81, 1805-1808.	7.8	40
89	Dispersive effects from a comparison of electron and positron scattering from ^{12}C . Physical Review C, 1998, 57, 2107-2110.	2.9	3
90	Quasifree $(e, e'\gamma p)$ Reactions and Proton Propagation in Nuclei. Physical Review Letters, 1998, 80, 5072-5076.	7.8	79

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91	The General Electron Induced Emission (GENIE) System. , 0, , .		0