

D J Margaziotis

List of Publications by Year in descending order

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53
papers

6,263
citations

109321

35
h-index

161849

54
g-index

54
all docs

54
docs citations

54
times ranked

1992
citing authors

#	ARTICLE	IF	CITATIONS
1	GEp/GMpRatio by Polarization Transfer in $e^+p \rightarrow e^+p$. Physical Review Letters, 2000, 84, 1398-1402.	7.8	665
2	Measurement of GEp/GMp in $e^+p \rightarrow e^+p$ to $Q^2=5.6 \text{ GeV}^2$. Physical Review Letters, 2002, 88, 092301.	7.8	588
3	Measurement of the Neutron Radius of ^{208}Pb through Parity Violation in Electron Scattering. Physical Review Letters, 2012, 108, 112502.	7.8	482
4	Probing Cold Dense Nuclear Matter. Science, 2008, 320, 1476-1478.	12.6	362
5	Proton elastic form factor ratios to $Q^2=3.5 \text{ GeV}^2$ by polarization transfer. Physical Review C, 2005, 71, .	2.9	313
6	Precision Rosenbluth Measurement of the Proton Elastic Form Factors. Physical Review Letters, 2005, 94, 142301.	7.8	237
7	Measurements of the elastic electromagnetic form factor ratio $\hat{1}/4p \text{ GEp/GMp}$ via polarization transfer. Physical Review C, 2001, 64, .	2.9	232
8	Recoil Polarization Measurements of the Proton Electromagnetic Form Factor Ratio to Q^2 . Physical Review Letters, 2010, 104, 242301.	7.8	225
9	Parity-violating electroweak asymmetry in e^+p scattering. Physical Review C, 2004, 69, .	2.9	181
10	Precision Measurements of the Nucleon Strange Form Factors at $Q^2 \hat{=} 0.1 \text{ GeV}^2$. Physical Review Letters, 2007, 98, 032301.	7.8	180
11	Investigation of Proton-Proton Short-Range Correlations via the C_2 ratio. Physical Review Letters, 2012, 108, 112502.	7.8	158
12	Precision measurement of the neutron spin asymmetries and spin-dependent structure functions in the valence quark region. Physical Review C, 2004, 70, .	2.9	155
13	Scaling Tests of the Cross Section for Deeply Virtual Compton Scattering. Physical Review Letters, 2006, 97, 262002.	7.8	150
14	Transverse Asymmetry A_T from the Quasielastic $^3\text{He}(e^+, e^+)$ Process and the Neutron Magnetic Form Factor. Physical Review Letters, 2000, 85, 2900-2904.	7.8	144
15	Parity-Violating Electron Scattering from ^4He and the Strange Electric Form Factor of the Nucleon. Physical Review Letters, 2006, 96, 022003.	7.8	142
16	Comparison of Polarization Observables in Electron Scattering from the Proton and Deuteron. Physical Review Letters, 1998, 80, 452-455.	7.8	141
17	Final analysis of proton form factor ratio data at $Q^2 = 4.8, 5.6 \text{ GeV}^2$. Physical Review C, 2012, 85, .	2.9	132
18	Momentum transfer dependence of nuclear transparency from the quasielastic $^{12}\text{C}(e, e^+p)$ reaction. Physical Review Letters, 1994, 72, 1986-1989.	7.8	123

#	ARTICLE	IF	CITATIONS
19	Measurement of the neutral weak form factors of the proton. Physical Review Letters, 1999, 82, 1096-1100.	7.8	123
20	Deeply Virtual Compton Scattering off the Neutron. Physical Review Letters, 2007, 99, 242501.	7.8	122
21	Measurements of the Electric Form Factor of the Neutron up to $Q^2 = 3.4$ GeV ² in the Reaction $n + \pi^+ \rightarrow p + \pi^0$. Physical Review Letters, 2008, 91, 012004.	7.8	110
22	Charged pion form factors between $Q^2 = 0$ and 2.45 GeV ² . Physical Review C, 2008, 78, .	2.9	107
23	Precision Measurement of the Neutron Spin Asymmetry A_1 and Spin-Flavor Decomposition in the Valence Quark Region. Physical Review Letters, 2004, 92, 012004.	7.8	106
24	Probing the Repulsive Core of the Nucleon-Nucleon Interaction via the $^4\text{He}(\pi^+, \pi^0)n$ Reaction. Physical Review Letters, 2004, 92, 012004.		

#	ARTICLE	IF	CITATIONS
37	Polarization measurements in neutral pion photoproduction. Physical Review C, 2002, 66, .	2.9	32
38	Exclusive neutral pion electroproduction in the deeply virtual regime. Physical Review C, 2011, 83, .	2.9	28
39	Measurement of the Target-Normal Single-Spin Asymmetry in Deep-Inelastic Scattering from the Reaction $He^3 \uparrow(e, e' \pi^0)X$. Physical Review Letters, 2014, 113, 022502.	7.8	24
40	Measurements of Parity-Violating Asymmetries in Electron-Deuteron Scattering in the Nucleon Resonance Region. Physical Review Letters, 2013, 111, 082501.	7.8	23
41	Exclusive Electron Scattering from Deuterium at High Momentum Transfer. Physical Review Letters, 1995, 74, 4775-4778.	7.8	22
42	Precision Measurement of the Spin-Dependent Asymmetry in the Threshold Region of $^3H \uparrow e(e \uparrow', e' \pi^2)$. Physical Review Letters, 2001, 87, 242501.	7.8	22
43	Measurement of parity-violating asymmetry in electron-deuteron inelastic scattering. Physical Review C, 2015, 91, .	2.9	20
44	Virtual Compton scattering and the generalized polarizabilities of the proton at $Q^2 = 1.76 \text{ GeV}^2$. Physical Review C, 2012, 86, .	2.9	15
45	Search for three-nucleon short-range correlations in light nuclei. Physical Review C, 2018, 97, .	2.9	14
46	Rosenbluth Separation of the $\vec{E} \cdot \vec{E}$ Electroproduction Cross Section Off the Neutron. Physical Review Letters, 2017, 118, 222002.	2.9	14
47	Novel observation of isospin structure of short-range correlations in calcium isotopes. Physical Review C, 2020, 102, .	2.9	11
48	Quasielastic $^{12}C(e, e' p)$ reaction at high momentum transfer. Physical Review C, 1999, 59, 221-232.	2.9	10
49	Evidence for virtual Compton scattering from the proton. Physical Review D, 1995, 52, 4868-4871.	4.7	9
50	Polarization Components in $\vec{E} \cdot \vec{E}$ Photoproduction at Photon Energies up to 5.6 GeV. Physical Review Letters, 2012, 108, 222004.	7.8	9
51	Polarization Transfer in Wide-Angle Compton Scattering and Single-Pion Photoproduction from the Proton. Physical Review Letters, 2015, 115, 152001.	7.8	7
52	Measurement of the $^{12}C(\langle i \rangle e \langle /i \rangle, \langle i \rangle e \langle /i \rangle \hat{e}^2 \langle i \rangle p \langle /i \rangle)^{11}B$ two-body breakup reaction at high missing momentum. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 105109.	3.6	5
53	Virtual Compton scattering and neutral pion electroproduction in the resonance region up to the deep inelastic region at backward angles. Physical Review C, 2009, 79, .	2.9	3