

Barry Ritchie

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6

papers

610

citations

6

h-index

6

g-index

6

ext. papers

670

ext. citations

3.1

avg, IF

0.8

L-index

| # | Paper | IF | Citations |
|---|--|-----|-----------|
| 6 | The CEBAF large acceptance spectrometer (CLAS). <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2003 , 503, 513-553 ^{1,2} | 1.2 | 386 |
| 5 | The bremsstrahlung tagged photon beam in Hall B at JLab. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2000 , 440, 263-284 | 1.2 | 152 |
| 4 | First measurement of the helicity asymmetry E in photoproduction on the proton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 755, 64-69 | 4.2 | 29 |
| 3 | Photon beam asymmetry Σ for π^0 and η photoproduction from the proton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 771, 213-221 | 4.2 | 21 |
| 2 | Photon beam asymmetry Σ in the reaction $\pi^0 p \rightarrow \pi^0 p \gamma$ for $E = 1.152$ to 1.876 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 773, 112-120 | 4.2 | 11 |
| 1 | Proton- η interactions at threshold. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 785, 626-630 | 4.2 | 11 |