

# Robert Lupton

## List of Publications by Citations

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**Version:** 2024-04-26

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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.

8

papers

363

citations

6

h-index

8

g-index

8

ext. papers

414

ext. citations

5.7

avg, IF

2.09

L-index

| # | Paper   | IF  | Citations |
|---|---|-----|-----------|
| 8 | Hyper Suprime-Cam <b>2012</b> ,   |     | 206       |
| 7 | FIRST RESULTS FROM THE MADCASH SURVEY: A FAINT DWARF GALAXY COMPANION TO THE LOW-MASS SPIRAL GALAXY NGC 2403 AT 3.2 MPC. <i>Astrophysical Journal Letters</i> , <b>2016</b> , 828, L5 | 7.9 | 55        |
| 6 | PROPERTIES OF WEAK LENSING CLUSTERS DETECTED ON HYPER SUPRIME-CAM'S 2.3 deg <sup>2</sup> FIELD. <i>Astrophysical Journal</i> , <b>2015</b> , 807, 22                                  | 4.7 | 34        |
| 5 | Scientific Synergy between LSST and Euclid. <i>Astrophysical Journal, Supplement Series</i> , <b>2017</b> , 233, 21   | 8   | 32        |
| 4 | Exploring the Brighter-fatter Effect with the Hyper Suprime-Cam. <i>Astronomical Journal</i> , <b>2018</b> , 155, 258   | 4.9 | 16        |
| 3 | Stellar Stream and Halo Structure in the Andromeda Galaxy from a Subaru/Hyper Suprime-Cam Survey. <i>Astrophysical Journal</i> , <b>2018</b> , 853, 29                                | 4.7 | 11        |
| 2 | A Study of the Point-spread Function in SDSS Images. <i>Astronomical Journal</i> , <b>2018</b> , 156, 222   | 4.9 | 6         |
| 1 | Morphological Star-Galaxy Separation. <i>Astronomical Journal</i> , <b>2020</b> , 159, 65   | 4.9 | 3         |