

Keith Bechtol

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

365
citations

1684188

5
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

603
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Milky Way Satellite Census. I. The Observational Selection Function for Milky Way Satellites in DES Y3 and Pan-STARRS DR1. <i>Astrophysical Journal</i> , 2020, 893, 47. | 4.5 | 110 |
| 2 | Milky Way Satellite Census. II. Galaxyâ€Halo Connection Constraints Including the Impact of the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2020, 893, 48. | 4.5 | 101 |
| 3 | Dark Energy Survey Year 3 Results: Photometric Data Set for Cosmology. <i>Astrophysical Journal</i> , Supplement Series, 2021, 254, 24. | 7.7 | 93 |
| 4 | Detailed Abundances in the Ultra-faint Magellanic Satellites Carina II and III. <i>Astrophysical Journal</i> , 2020, 889, 27. | 4.5 | 38 |
| 5 | Milky Way Satellite Census. IV. Constraints on Decaying Dark Matter from Observations of Milky Way Satellite Galaxies. <i>Astrophysical Journal</i> , 2022, 932, 128. | 4.5 | 16 |
| 6 | DeepZipper: A Novel Deep-learning Architecture for Lensed Supernovae Identification. <i>Astrophysical Journal</i> , 2022, 927, 109. | 4.5 | 5 |
| 7 | Expediting DECam Multimessenger Counterpart Searches with Convolutional Neural Networks. <i>Astrophysical Journal</i> , 2022, 925, 44. | 4.5 | 2 |