

# Steven Baker

## List of Publications by Year in Descending Order

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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.

7

papers

85

citations

6

h-index

9

g-index

9

ext. papers

156

ext. citations

4.3

avg, IF

1.18

L-index

| # | Paper  | IF  | Citations |
|---|--|-----|-----------|
| 7 | Altimetry for the future: Building on 25 years of progress. <i>Advances in Space Research</i> , <b>2021</b> , 68, 319-363  | 2.4 | 21        |
| 6 | Gaia Early Data Release 3. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 653, A160   | 5.1 | 7         |
| 5 | CryoSat Ice Baseline-D validation and evolutions. <i>Cryosphere</i> , <b>2020</b> , 14, 1889-1907  | 5.5 | 15        |
| 4 | CryoSat instrument performance and ice product quality status. <i>Advances in Space Research</i> , <b>2018</b> , 62, 1526-1548   | 2.4 | 9         |
| 3 | REAPER: Reprocessing 12 Years of ERS-1 and ERS-2 Altimeters and Microwave Radiometer Data. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2017</b> , 55, 5506-5514                                   | 8.1 | 13        |
| 2 | An Assessment of State-of-the-Art Mean Sea Surface and Geoid Models of the Arctic Ocean: Implications for Sea Ice Freeboard Retrieval. <i>Journal of Geophysical Research: Oceans</i> , <b>2017</b> , 122, 8593-8613 | 3.3 | 18        |
| 1 | Ensuring that the Sentinel-3A altimeter provides climate-quality data <b>2017</b> ,  |     | 2         |