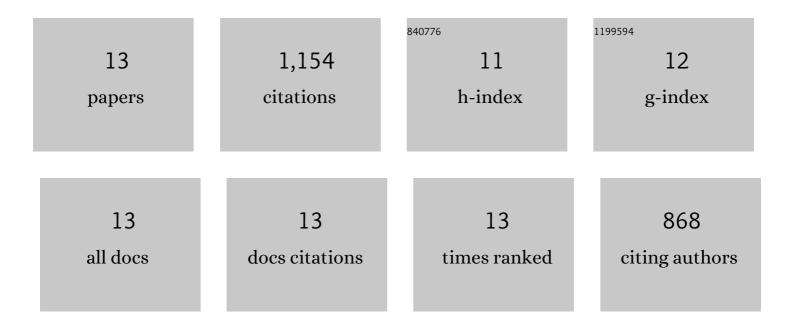
Henning Avenhaus

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | A triple-star system with a misaligned and warped circumstellar disk shaped by disk tearing. Science, 2020, 369, 1233-1238. | 12.6 | 63 |
| 2 | Long Baseline Observations of the HD 100546 Protoplanetary Disk with ALMA. Astrophysical Journal Letters, 2020, 889, L24. | 8.3 | 42 |
| 3 | The newborn planet population emerging from ring-like structures in discs. Monthly Notices of the Royal Astronomical Society, 2019, 486, 453-461. | 4.4 | 102 |
| 4 | Disks around T Tauri Stars with SPHERE (DARTTS-S). I. SPHERE/IRDIS Polarimetric Imaging of Eight Prominent T Tauri Disks*. Astrophysical Journal, 2018, 863, 44. | 4.5 | 225 |
| 5 | Planet-disk interactions in HD 169142? Tracing ellipticity, structures, and offsets. Proceedings of the International Astronomical Union, 2018, 14, 241-243. | 0.0 | 1 |
| 6 | Variable Dynamics in the Inner Disk of HD 135344B Revealed with Multi-epoch Scattered Light Imaging ^{â^—} . Astrophysical Journal, 2017, 849, 143. | 4.5 | 49 |
| 7 | STRUCTURES IN THE PROTOPLANETARY DISK OF HD142527 SEEN IN POLARIZED SCATTERED LIGHT. Astrophysical Journal, 2014, 781, 87. | 4.5 | 194 |
| 8 | DISCOVERY OF A COMPANION CANDIDATE IN THE HD 169142 TRANSITION DISK AND THE POSSIBILITY OF MULTIPLE PLANET FORMATION. Astrophysical Journal Letters, 2014, 792, L23. | 8.3 | 142 |
| 9 | HD100546 MULTI-EPOCH SCATTERED LIGHT OBSERVATIONS. Astrophysical Journal, 2014, 790, 56. | 4.5 | 87 |
| 10 | RESOLVED IMAGES OF THE PROTOPLANETARY DISK AROUND HD 100546 WITH ALMA. Astrophysical Journal Letters, 2014, 788, L34. | 8.3 | 71 |
| 11 | GAPS IN THE HD 169142 PROTOPLANETARY DISK REVEALED BY POLARIMETRIC IMAGING: SIGNS OF ONGOING PLANET FORMATION?. Astrophysical Journal Letters, 2013, 766, L2. | 8.3 | 143 |
| 12 | Can a planet explain different cavity sizes for small & large dust grains in transition disks?. Proceedings of the International Astronomical Union, 2013, 8, 113-114. | 0.0 | 0 |
| 13 | SEARCHING FOR YOUNG JUPITER ANALOGS AROUND AP COL: <i>L</i> BAND HIGH-CONTRAST IMAGING OF THE CLOSEST PRE-MAIN-SEQUENCE STAR. Astrophysical Journal, 2012, 754, 127. | 4.5 | 35 |