

Geert Raaijmakers

List of Publications by Year in descending order

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12
papers

1,018
citations

759233

12
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1986
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, . | 6.6 | 20 |
| 2 | A Gravitational-wave Measurement of the Hubble Constant Following the Second Observing Run of Advanced LIGO and Virgo. Astrophysical Journal, 2021, 909, 218. | 4.5 | 144 |
| 3 | Constraints on the Dense Matter Equation of State and Neutron Star Properties from NICER's Mass-Radius Estimate of PSR J0740+6620 and Multimessenger Observations. Astrophysical Journal Letters, 2021, 918, L29. | 8.3 | 190 |
| 4 | The Challenges Ahead for Multimessenger Analyses of Gravitational Waves and Kilonova: A Case Study on GW190425. Astrophysical Journal, 2021, 922, 269. | 4.5 | 35 |
| 5 | Implications of the search for optical counterparts during the second part of the Advanced LIGO's and Advanced Virgo's third observing run: lessons learned for future follow-up observations. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1181-1196. | 4.4 | 39 |
| 6 | Implications of the search for optical counterparts during the first six months of the Advanced LIGO's and Advanced Virgo's third observing run: possible limits on the ejecta mass and binary properties. Monthly Notices of the Royal Astronomical Society, 2020, 492, 863-876. | 4.4 | 71 |
| 7 | Constraining the Dense Matter Equation of State with Joint Analysis of NICER and LIGO/Virgo Measurements. Astrophysical Journal Letters, 2020, 893, L21. | 8.3 | 143 |
| 8 | GROWTH on S190814bv: Deep Synoptic Limits on the Optical/Near-infrared Counterpart to a Neutron Star-Black Hole Merger. Astrophysical Journal, 2020, 890, 131. | 4.5 | 74 |
| 9 | Equation of state sensitivities when inferring neutron star and dense matter properties. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5363-5376. | 4.4 | 89 |
| 10 | A NICER View of PSR J0030+0451: Implications for the Dense Matter Equation of State. Astrophysical Journal Letters, 2019, 887, L22. | 8.3 | 162 |
| 11 | On parametrized cold dense matter equation-of-state inference. Monthly Notices of the Royal Astronomical Society, 2018, 478, 1093-1131. | 4.4 | 28 |
| 12 | A pitfall of piecewise-polytropic equation of state inference. Monthly Notices of the Royal Astronomical Society, 2018, 478, 2177-2192. | 4.4 | 23 |