

# Geert Raaijmakers

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6892064/publications.pdf>

Version: 2024-02-01

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	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. <i>Astrophysical Journal Letters</i> , 2021, 918, L29.	8.3	190
2	A NICER View of PSR J0030+0451: Implications for the Dense Matter Equation of State. <i>Astrophysical Journal Letters</i> , 2019, 887, L22.	8.3	162
3	A Gravitational-wave Measurement of the Hubble Constant Following the Second Observing Run of Advanced LIGO and Virgo. <i>Astrophysical Journal</i> , 2021, 909, 218.	4.5	144
4	Constraining the Dense Matter Equation of State with Joint Analysis of NICER and LIGO/Virgo Measurements. <i>Astrophysical Journal Letters</i> , 2020, 893, L21.	8.3	143
5	Equation of state sensitivities when inferring neutron star and dense matter properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 5363-5376.	4.4	89
6	GROWTH on S190814bv: Deep Synoptic Limits on the Optical/Near-infrared Counterpart to a Neutron Star-Black Hole Merger. <i>Astrophysical Journal</i> , 2020, 890, 131.	4.5	74
7	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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 863-876.	4.4	71
8	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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 1181-1196.	4.4	39
9	The Challenges Ahead for Multimessenger Analyses of Gravitational Waves and Kilonova: A Case Study on GW190425. <i>Astrophysical Journal</i> , 2021, 922, 269.	4.5	35
10	On parametrized cold dense matter equation-of-state inference. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 1093-1131.	4.4	28
11	A pitfall of piecewise-polytropic equation of state inference. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 2177-2192.	4.4	23
12	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. <i>Progress of Theoretical and Experimental Physics</i> , 2022, 2022, .	6.6	20