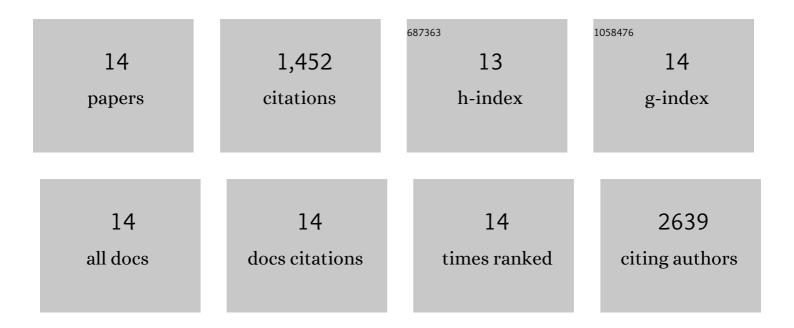
Vaibhav Tiwari

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3162661/publications.pdf Version: 2024-02-01



VAIBHAN TINAADI

#	Article	IF	CITATIONS
1	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. Living Reviews in Relativity, 2018, 21, 3.	26.7	808
2	Method for detection and reconstruction of gravitational wave transients with networks of advanced detectors. Physical Review D, 2016, 93, .	4.7	275
3	Estimation of the sensitive volume for gravitational-wave source populations using weighted Monte Carlo integration. Classical and Quantum Gravity, 2018, 35, 145009.	4.0	51
4	Proposed search for the detection of gravitational waves from eccentric binary black holes. Physical Review D, 2016, 93, .	4.7	47
5	The Emergence of Structure in the Binary Black Hole Mass Distribution. Astrophysical Journal Letters, 2021, 913, L19.	8.3	47
6	Constraining Black Hole Spins with Gravitational-wave Observations. Astrophysical Journal, 2018, 868, 140.	4.5	45
7	Regression of environmental noise in LIGO data. Classical and Quantum Gravity, 2015, 32, 165014.	4.0	39
8	coherent WaveBurst, a pipeline for unmodeled gravitational-wave data analysis. SoftwareX, 2021, 14, 100678.	2.6	37
9	Exploring Features in the Binary Black Hole Population. Astrophysical Journal, 2022, 928, 155.	4.5	25
10	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	20
11	Reconstruction of chirp mass in searches for gravitational wave transients. Classical and Quantum Gravity, 2016, 33, 01LT01.	4.0	18
12	VAMANA: modeling binary black hole population with minimal assumptions. Classical and Quantum Gravity, 2021, 38, 155007.	4.0	18
13	Understanding How Fast Black Holes Spin by Analyzing Data from the Second Gravitational-wave Catalogue. Astrophysical Journal, 2022, 928, 75.	4.5	14
14	Binary black hole mergers from merged stars in the Galactic field. Physical Review D, 2022, 106, .	4.7	8