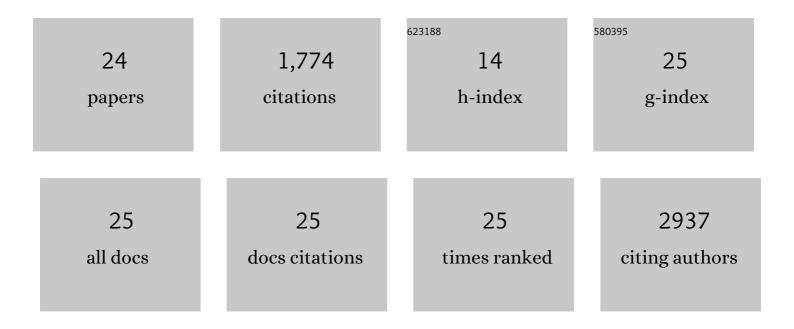
John J Oh

List of Publications by Year in descending order

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#	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, .	1.8	20
2	Overview of KAGRA: Detector design and construction history. Progress of Theoretical and Experimental Physics, 2021, 2021, .	1.8	198
3	Neutron star structure in Hořava-Lifshitz gravity. Physical Review D, 2021, 103, .	1.6	4
4	Overview of KAGRA: Calibration, detector characterization, physical environmental monitors, and the geophysics interferometer. Progress of Theoretical and Experimental Physics, 2021, 2021, .	1.8	66
5	Time series anomaly detection for gravitational-wave detectors based on the Hilbert–Huang transform. Journal of the Korean Physical Society, 2021, 78, 878-885.	0.3	5
6	Vibration isolation systems for the beam splitter and signal recycling mirrors of the KAGRA gravitational wave detector. Classical and Quantum Gravity, 2021, 38, 065011.	1.5	7
7	Application of independent component analysis to the iKAGRA data. Progress of Theoretical and Experimental Physics, 2020, 2020, .	1.8	7
8	An arm length stabilization system for KAGRA and future gravitational-wave detectors. Classical and Quantum Gravity, 2020, 37, 035004.	1.5	10
9	First cryogenic test operation of underground km-scale gravitational-wave observatory KAGRA. Classical and Quantum Gravity, 2019, 36, 165008.	1.5	45
10	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. Living Reviews in Relativity, 2018, 21, 3.	8.2	808
11	Sensing and Vetoing Loud Transient Noises for the Gravitational-wave Detection. Journal of the Korean Physical Society, 2018, 73, 1197-1210.	0.3	2
12	Construction of KAGRA: an underground gravitational-wave observatory. Progress of Theoretical and Experimental Physics, 2018, 2018, .	1.8	73
13	Characterization of transient noise in Advanced LIGO relevant to gravitational wave signal GW150914. Classical and Quantum Gravity, 2016, 33, 134001.	1.5	225
14	Application of artificial neural network to search for gravitational-wave signals associated with short gamma-ray bursts. Classical and Quantum Gravity, 2015, 32, 245002.	1.5	13
15	Application of machine learning algorithms to the study of noise artifacts in gravitational-wave data. Physical Review D, 2013, 88, .	1.6	89
16	Yang-Mills instantons from gravitational instantons. Journal of High Energy Physics, 2011, 2011, 1.	1.6	22
17	An efficient representation of Euclidean gravity I. Journal of High Energy Physics, 2011, 2011, 1.	1.6	8
18	Absorption cross section in the topologically massive gravity atÂtheÂcritical point. European Physical Journal C, 2010, 65, 275.	1.4	6

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#	Article	IF	CITATIONS
19	Gravitational collapse of the shells with the smeared gravitational source in noncommutative geometry. Journal of High Energy Physics, 2010, 2010, 1.	1.6	12
20	Role of angular momentum and cosmic censorship in(2+1)-dimensional rotating shell collapse. Physical Review D, 2009, 79, .	1.6	29
21	Absorption cross section in warped AdS3black hole. Journal of High Energy Physics, 2009, 2009, 067-067.	1.6	26
22	Gravitationally collapsing shells in(2+1)dimensions. Physical Review D, 2006, 74, .	1.6	33
23	Decay rate and low-energy near-horizon dynamics of acoustic black holes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 608, 10-16.	1.5	28
24	Dilaton driven Hawking radiation in AdS2 black hole. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 461, 189-195.	1.5	32