

Alan Cumming

List of Publications by Year in descending order

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6
papers

250
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

479
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale Monolithic Fused-Silica Mirror Suspension for Third-Generation Gravitational-Wave Detectors. <i>Physical Review Applied</i> , 2022, 17, .	3.8	4
2	Lowest observed surface and weld losses in fused silica fibres for gravitational wave detectors. <i>Classical and Quantum Gravity</i> , 2020, 37, 195019.	4.0	9
3	Improved fused silica fibres for the advanced LIGO monolithic suspensions. <i>Classical and Quantum Gravity</i> , 2019, 36, 185018.	4.0	6
4	Design and development of the advanced LIGO monolithic fused silica suspension. <i>Classical and Quantum Gravity</i> , 2012, 29, 035003.	4.0	88
5	Update on quadruple suspension design for Advanced LIGO. <i>Classical and Quantum Gravity</i> , 2012, 29, 235004.	4.0	123
6	Investigation of mechanical dissipation in CO ₂ laser-drawn fused silica fibres and welds. <i>Classical and Quantum Gravity</i> , 2010, 27, 035013.	4.0	20