

Robert Edward Carley

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

207
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

478
citing authors

#	ARTICLE	IF	CITATIONS
1	Disparate ultrafast dynamics of itinerant and localized magnetic moments in gadolinium metal. Nature Communications, 2015, 6, 8262.	12.8	80
2	A high-order harmonic generation apparatus for time- and angle-resolved photoelectron spectroscopy. Review of Scientific Instruments, 2013, 84, 075106.	1.3	71
3	The role of ultrafast magnon generation in the magnetization dynamics of rare-earth metals. Science Advances, 2020, 6, .	10.3	39
4	Nonequilibrium sub-10 nm spin-wave soliton formation in FePt nanoparticles. Science Advances, 2022, 8, eabn0523.	10.3	10
5	Monitoring laser-induced magnetization in FeRh by transient terahertz emission spectroscopy. Applied Physics Letters, 2020, 117, .	3.3	7