

# Christopher J Kaplan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10429894/publications.pdf>

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1162367  
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docs citations

8  
times ranked

735  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct and simultaneous observation of ultrafast electron and hole dynamics in germanium. Nature Communications, 2017, 8, 15734.	5.8	117
2	Tracking the insulator-to-metal phase transition in VO <sub>2</sub> with few-femtosecond extreme UV transient absorption spectroscopy. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 9558-9563.	3.3	112
3	Ultrafast carrier thermalization and trapping in silicon-germanium alloy probed by extreme ultraviolet transient absorption spectroscopy. Structural Dynamics, 2017, 4, 044029.	0.9	42
4	Femtosecond tracking of carrier relaxation in germanium with extreme ultraviolet transient reflectivity. Physical Review B, 2018, 97, .	1.1	40
5	Hot phonon and carrier relaxation in Si(100) determined by transient extreme ultraviolet spectroscopy. Structural Dynamics, 2018, 5, 054302.	0.9	39
6	Attosecond Time-Domain Measurement of Core-Level-Exciton Decay in Magnesium Oxide. Physical Review Letters, 2020, 124, 207401.	2.9	34
7	Attosecond transient absorption instrumentation for thin film materials: Phase transitions, heat dissipation, signal stabilization, timing correction, and rapid sample rotation. Review of Scientific Instruments, 2018, 89, 013109.	0.6	13
8	Coherent energy exchange between carriers and phonons in Peierls-distorted bismuth unveiled by broadband XUV pulses. Physical Review Research, 2021, 3, .	1.3	8