

# Andrew Casey

## List of Publications by Year in descending order

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314  
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#	ARTICLE	IF	CITATIONS
19	Anodically bonded submicron microfluidic chambers. Review of Scientific Instruments, 2010, 81, 013907.	1.3	16
20	Nuclear magnetic resonance on room temperature samples in nanotesla fields using a two-stage dc superconducting quantum interference device sensor. Applied Physics Letters, 2007, 91, 142501.	3.3	11
21	A nuclear magnetic resonance spectrometer for operation around 1MHz with a sub-10-mK noise temperature, based on a two-stage dc superconducting quantum interference device sensor. Applied Physics Letters, 2007, 91, .	3.3	13
22	Studies of Superfluid $^3\text{He}$ Confined to a Regular Submicron Slab Geometry, Using SQUID NMR. AIP Conference Proceedings, 2006, , .	0.4	0
23	Interfacial Friction of Thin $^3\text{He}$ Slabs in the Knudsen Limit. Physical Review Letters, 2004, 92, 255301.	7.8	21
24	Ferromagnetism of 2D Solid $^3\text{He}$ Investigated by SQUID NMR. Journal of Low Temperature Physics, 2004, 134, 649-654.	1.4	0
25	Evidence for a Mott-Hubbard Transition in a Two-Dimensional $^3\text{He}$ Fluid Monolayer. Physical Review Letters, 2003, 90, 115301.	7.8	108
26	European Dissemination of the Ultra-low Temperature Scale, PLTS-2000. AIP Conference Proceedings, 2003, , .	0.4	1
27	Observation of NMR Signals from a Thin $^3\text{He}$ Slab. Journal of Low Temperature Physics, 2002, 126, 79-84.	1.4	2
28	Nuclear Magnetism of Two Dimensional Solid $^3\text{He}$ Adsorbed on Plated Graphite. Journal of Low Temperature Physics, 1998, 113, 265-270.	1.4	13
29	Strongly Correlated Two Dimensional Fluid $^3\text{He}$ . Journal of Low Temperature Physics, 1998, 113, 293-298.	1.4	33