

# Frederick C Wellstood

## List of Publications by Year in descending order

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14  
papers

902  
citations

840776

11  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

419  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-frequency noise in dc superconducting quantum interference devices below 1 K. Applied Physics Letters, 1987, 50, 772-774.	3.3	174
2	Magnetic flux noise in thin film rings of YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-x</sub> . Applied Physics Letters, 1988, 53, 695-697.	3.3	135
3	Distribution of flux-pinning energies in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-x</sub> and Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8-x</sub> from flux noise. Physical Review Letters, 1990, 64, 72-75.	7.8	126
4	Multilayer YBa <sub>2</sub> Cu <sub>3</sub> O <sub>x</sub> /SrTiO <sub>3</sub> /YBa <sub>2</sub> Cu <sub>3</sub> O <sub>x</sub> films for insulating crossovers. Applied Physics Letters, 1990, 56, 189-191.	3.3	119
5	Low-frequency excess noise in Nb/Al <sub>2</sub> O <sub>3</sub> /Nb Josephson tunnel junctions. Applied Physics Letters, 1987, 50, 1757-1759.	3.3	75
6	Flux noise from superconducting YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-x</sub> flux transformers. Applied Physics Letters, 1991, 58, 1106-1108.	3.3	65
7	Low magnetic flux noise observed in laser-deposited in situ films of YB <sub>2</sub> Cu <sub>3</sub> O <sub>y</sub> and implications for high-T <sub>c</sub> SQUIDs. Nature, 1989, 341, 723-725.	27.8	58
8	Hot-electron limitation to the sensitivity of the dc superconducting quantum interference device. Applied Physics Letters, 1989, 54, 2599-2601.	3.3	53
9	Superconducting thin film multiturn coils of YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-x</sub> . Applied Physics Letters, 1990, 56, 2336-2338.	3.3	47
10	Heteroepitaxial YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-x</sub> /SrTiO <sub>3</sub> /YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-x</sub> trilayers examined by transmission electron microscopy. Applied Physics Letters, 1991, 58, 765-767.	3.3	29
11	Random telegraph signals in high-temperature superconductors. Physical Review B, 1990, 42, 10792-10795.	3.2	15
12	Magnetic flux noise in high-T <sub>c</sub> superconductors. Physical Review Letters, 1991, 66, 1799-1799.	7.8	4
13	Upper limit on the resistivity of La <sub>1.85</sub> Sr <sub>0.15</sub> CuO <sub>4</sub> . Physics Letters, Section A: General, Atomic and Solid State Physics, 1987, 122, 61-63.	2.1	2
14	Response to "Comment on 'Low-frequency excess noise in Nb/Al <sub>2</sub> O <sub>3</sub> /Nb Josephson tunnel junctions'" [Appl. Phys. Lett. 52, 2001 (1988)]. Applied Physics Letters, 1988, 52, 2001-2002.	3.3	0