

Frederick C Wellstood

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Flux noise from superconducting $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ flux transformers. Applied Physics Letters, 1991, 58, 1106-1108.	3.3	65
2	Heteroepitaxial $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}/\text{SrTiO}_3/\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ trilayers examined by transmission electron microscopy. Applied Physics Letters, 1991, 58, 765-767.	3.3	29
3	Magnetic flux noise in high-Tc superconductors. Physical Review Letters, 1991, 66, 1799-1799.	7.8	4
4	Distribution of flux-pinning energies in $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ and $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_8$ from flux noise. Physical Review Letters, 1990, 64, 72-75.	7.8	126
5	Random telegraph signals in high-temperature superconductors. Physical Review B, 1990, 42, 10792-10795.	3.2	15
6	Multilayer $\text{YBa}_2\text{Cu}_3\text{O}_x/\text{SrTiO}_3/\text{YBa}_2\text{Cu}_3\text{O}_x$ films for insulating crossovers. Applied Physics Letters, 1990, 56, 189-191.	3.3	119
7	Superconducting thin film multiturn coils of $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$. Applied Physics Letters, 1990, 56, 2336-2338.	3.3	47
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	Low magnetic flux noise observed in laser-deposited in situ films of $\text{YBa}_2\text{Cu}_3\text{O}_y$ and implications for high-Tc SQUIDS. Nature, 1989, 341, 723-725.	27.8	58
10	Response to "Comment on 'Low frequency excess noise in $\text{Nb}/\text{Al}_2\text{O}_3/\text{Nb}$ Josephson tunnel junctions' [Appl. Phys. Lett. 52, 2001 (1988)]. Applied Physics Letters, 1988, 52, 2001-2002.	3.3	0
11	Magnetic flux noise in thin film rings of $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$. Applied Physics Letters, 1988, 53, 695-697.	3.3	135
12	Low frequency noise in dc superconducting quantum interference devices below 1 K. Applied Physics Letters, 1987, 50, 772-774.	3.3	174
13	Low frequency excess noise in $\text{Nb}/\text{Al}_2\text{O}_3/\text{Nb}$ Josephson tunnel junctions. Applied Physics Letters, 1987, 50, 1757-1759.	3.3	75
14	Upper limit on the resistivity of $\text{La}_{1.85}\text{Sr}_{0.15}\text{CuO}_4$. Physics Letters, Section A: General, Atomic and Solid State Physics, 1987, 122, 61-63.	2.1	2