

# W Eerenstein

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11107013/publications.pdf>

Version: 2024-02-01

13  
papers

9,136  
citations

758635

12  
h-index

1058022

14  
g-index

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all docs

15  
docs citations

15  
times ranked

8910  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental difficulties and artefacts in multiferroic and magnetoelectric thin films of BiFeO <sub>3</sub> , Bi <sub>0.6</sub> Tb <sub>0.3</sub> La <sub>0.1</sub> FeO <sub>3</sub> and BiMnO <sub>3</sub> . Philosophical Magazine Letters, 2007, 87, 249-257.	0.5	38
2	Giant sharp and persistent converse magnetoelectric effects in multiferroic epitaxial heterostructures. Nature Materials, 2007, 6, 348-351.	13.3	678
3	Multiferroic and magnetoelectric materials. Nature, 2006, 442, 759-765.	13.7	7,032
4	Growth of highly resistive BiMnO <sub>3</sub> films. Applied Physics Letters, 2005, 87, 101906.	1.5	80
5	CORRECTIONS AND CLARIFICATIONS. Science, 2005, 307, 1203c-1203c.	6.0	11
6	Mechanism for superparamagnetic behavior in epitaxial Fe <sub>3</sub> O <sub>4</sub> films. Physical Review B, 2004, 70, .	1.1	46
7	Magneto-resistance and superparamagnetism in magnetite films on MgO and MgAl <sub>2</sub> O <sub>4</sub> . Journal of Magnetism and Magnetic Materials, 2003, 258-259, 73-76.	1.0	43
8	Characterization of anti-phase boundaries in epitaxial magnetite films. European Physical Journal B, 2003, 36, 271-279.	0.6	76
9	Diffusive motion of antiphase domain boundaries in Fe <sub>3</sub> O <sub>4</sub> films. Physical Review B, 2003, 68, .	1.1	101
10	Spin-Polarized Transport across Sharp Antiferromagnetic Boundaries. Physical Review Letters, 2002, 88, 247204.	2.9	269
11	Origin of the increased resistivity in epitaxial Fe <sub>3</sub> O <sub>4</sub> films. Physical Review B, 2002, 66, .	1.1	199
12	Spin-valve behaviour of anti-ferromagnetic boundaries in ultrathin magnetite films. Thin Solid Films, 2001, 400, 90-94.	0.8	20
13	Magnetism of <sup>57</sup> Fe spins close to the <sup>57</sup> Fe <sub>3</sub> O <sub>4</sub> /CoO interface. , 0, , .		0