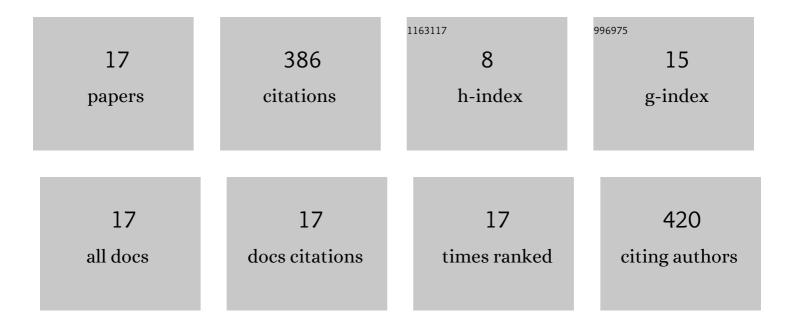
Jessica Mary Marshall

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Non-ambient X-ray and neutron diffraction of novel relaxor ferroelectric <i>x</i> Bi ₂ (Zn _{2/3} ,Nb _{1/3})O ₃ –(1) Tj ETQq1 1	. 0.748 4 314	rgðT /Overlo
2	Bismuth zinc niobate: BZN-BT, a new lead-free BaTiO ₃ -based ferroelectric relaxor?. Journal of Advanced Dielectrics, 2020, 10, 2050033.	2.4	7
3	HRXRD study of the theoretical densities of novel reactive sintered boride candidate neutron shielding materials. Nuclear Materials and Energy, 2020, 22, 100732.	1.3	5
4	Design of cemented tungsten carbide and boride-containing shields for a fusion power plant. Nuclear Fusion, 2018, 58, 076014.	3.5	42
5	Structure and Properties of High-Hardness Silicide Coatings on Cemented Carbides for High Temperature Applications. Coatings, 2018, 8, 247.	2.6	6
6	The role of tungsten in the Co binder: Effects on WC grain size and hcp–fcc Co in the binder phase. International Journal of Refractory Metals and Hard Materials, 2015, 49, 57-66.	3.8	50
7	Fracture and fatigue behavior of WC–Co and WC–CoNi cemented carbides. International Journal of Refractory Metals and Hard Materials, 2015, 49, 184-191.	3.8	46
8	Binder phase structure in fine and coarse WC–Co hard metals with Cr and V carbide additions. International Journal of Refractory Metals and Hard Materials, 2013, 40, 27-35.	3.8	48
9	Some aspects of the structure of cobalt and nickel binder phases in hardmetals. Acta Materialia, 2011, 59, 2277-2290.	7.9	68
10	Corona poling of highly (001)/(100)-oriented lead zirconate titanate thin films. Thin Solid Films, 2008, 516, 4679-4684.	1.8	21
11	Etching characteristics of LiNbO3 in reactive ion etching and inductively coupled plasma. Journal of Applied Physics, 2008, 103, .	2.5	57
12	STRESS-INDUCED PHASE FORMATION OF PZT 52/48 THIN FILMS. Integrated Ferroelectrics, 2007, 88, 85-92.	0.7	4
13	Comparison of LiNbO ₃ flux systems for deposition on RIE-etched LiTaO ₃ substrates. Journal Physics D: Applied Physics, 2007, 40, 7480-7484.	2.8	7
14	Fabrication of waveguides by inductively coupled plasma etching on LiNbO 3 /LiTaO 3 single crystal film by liquid phase epitaxy growth. , 2007, , .		1
15	THE ELECTROMECHANICAL PROPERTIES OF HIGHLY [100] ORIENTED [Pb(Zr0.52Ti0.48)O3, PZT] THIN FILMS. Integrated Ferroelectrics, 2006, 80, 77-85.	0.7	10
16	Orientation Control of Low Temperature Deposited Sol-Gel PZT52/48 Films. Ferroelectrics, 2005, 318, 41-48.	0.6	6
17	FIB Milled PZT Nanocapacitors Tested Using PFM. Integrated Ferroelectrics, 2004, 61, 223-230.	0.7	8