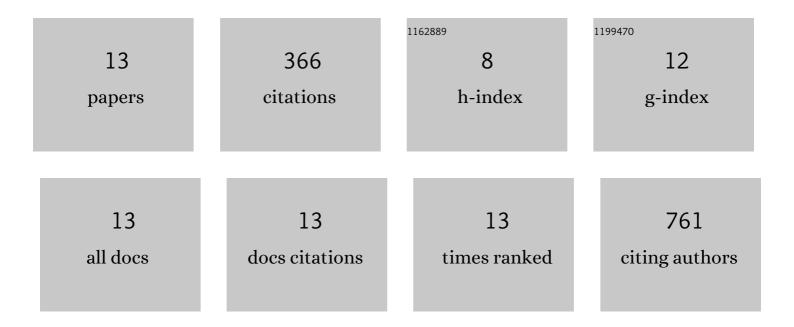
## Philippa M Shepley

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7774839/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	One Site, Two Cations, Three Environments: s <sup>2</sup> and s <sup>0</sup> Electronic Configurations Generate Pb-Free Relaxor Behavior in a Perovskite Oxide. Journal of the American Chemical Society, 2021, 143, 1386-1398.	6.6	9
2	Pt and CoB trilayer Josephson \$\$pi \$\$ junctions with perpendicular magnetic anisotropy. Scientific Reports, 2021, 11, 11173.	1.6	2
3	Spin-valve Josephson junctions with perpendicular magnetic anisotropy for cryogenic memory. Applied Physics Letters, 2020, 116, 022601.	1.5	12
4	Domain wall contributions to piezoelectricity in relaxor-lead titanate single crystals. Acta Materialia, 2020, 195, 292-303.	3.8	15
5	Effects of poling and crystallinity on the dielectric properties of Pb(In1/2Nb1/2)O3-Pb(Mg1/3Nb2/3)O3-PbTiO3 at cryogenic temperatures. Scientific Reports, 2019, 9, 2442.	1.6	6
6	Magnetic properties, domain-wall creep motion, and the Dzyaloshinskii-Moriya interaction in Pt/Co/Ir thin films. Physical Review B, 2018, 97, .	1.1	24
7	Domain wall energy and strain in Pt/Co/Ir thin films on piezoelectric transducers. Journal of Physics Condensed Matter, 2018, 30, 344002.	0.7	7
8	Effect of interfacial intermixing on the Dzyaloshinskii-Moriya interaction in Pt/Co/Pt. Physical Review B, 2017, 95, .	1.1	97
9	Pinning and hysteresis in the field dependent diameter evolution of skyrmions in Pt/Co/Ir superlattice stacks. Scientific Reports, 2017, 7, 15125.	1.6	61
10	Effect of annealing on the interfacial Dzyaloshinskii-Moriya interaction in Ta/CoFeB/MgO trilayers. Applied Physics Letters, 2016, 109, .	1.5	41
11	Nano- and micro-patterning biotemplated magnetic CoPt arrays. Nanoscale, 2016, 8, 11738-11747.	2.8	8
12	Modification of perpendicular magnetic anisotropy and domain wall velocity in Pt/Co/Pt by voltage-induced strain. Scientific Reports, 2015, 5, 7921.	1.6	82
13	Temperature and magnetic-field driven dynamics in artificial magnetic square ice. , 2015, , .		2