

# Pragalv Karki

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Stopping and Reversing Sound via Dynamic Dispersion Tuning in a Phononic Metamaterial. <i>Physical Review Applied</i> , 2021, 15, .	1.5	8
2	Engineering magnetic anisotropy and exchange couplings in double transition metal MXenes via surface defects. <i>Journal of Physics Condensed Matter</i> , 2021, 33, 035801.	0.7	2
3	Strainâ€“Spintronics: Modulating Electronic and Magnetic Properties of $\text{Hf}_2\text{MnC}_2\text{O}_2$ MXene by Uniaxial Strain. <i>Journal of Physical Chemistry C</i> , 2019, 123, 12451-12459.	1.5	35
4	Quantum vortex melting and superconductor insulator transition in a 2D Josephson junction array in a perpendicular magnetic field via diffusion Monte Carlo. <i>Journal of Physics Condensed Matter</i> , 2018, 30, 385901.	0.7	1
5	Electronic and mechanical properties of stiff rhenium carbide monolayers: A first-principles investigation. <i>Applied Surface Science</i> , 2018, 458, 762-768.	3.1	8
6	Dielectric and diamagnetic susceptibilities near percolative superconductor-insulator transitions. <i>Journal of Physics Condensed Matter</i> , 2017, 29, 425901.	0.7	1
7	Critical exponents of dynamical conductivity in 2D percolative superconductor-insulator transitions: three universality classes. <i>Journal of Physics Condensed Matter</i> , 2016, 28, 435701.	0.7	3