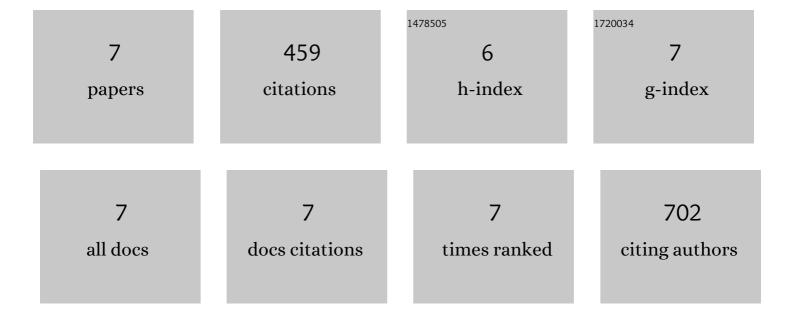
Ankita Katre

List of Publications by Year in descending order

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ΔΝΙΚΙΤΛ ΚΛΤΟΕ

#	Article	IF	CITATIONS
1	Investigating the key role of carrier transport mechanism in SnSe nanoflakes with enhanced thermoelectric power factor. Nanotechnology, 2022, 33, 155710.	2.6	1
2	Analytical Models of Phonon–Point-Defect Scattering. Physical Review Applied, 2020, 13, .	3.8	55
3	Perspective on <i>ab initio</i> phonon thermal transport. Journal of Applied Physics, 2019, 126, .	2.5	76
4	Zero-Dimensional Lead-Free Hybrid Perovskite-like Material with a Quantum-Well Structure. Chemistry of Materials, 2019, 31, 1941-1945.	6.7	49
5	Resonant phonon scattering in semiconductors. Journal of Materials Chemistry C, 2018, 6, 4691-4697.	5.5	17
6	Exceptionally Strong Phonon Scattering by B Substitution in Cubic SiC. Physical Review Letters, 2017, 119, 075902.	7.8	68
7	almaBTE : A solver of the space–time dependent Boltzmann transport equation for phonons in structured materials. Computer Physics Communications, 2017, 220, 351-362	7.5	193