

Gaurav Kumar

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Phonon Lifetimes and Thermal Conductivity of the Molecular Crystal $\hat{\pm}$ -RDX. MRS Advances, 2019, 4, 2191-2199.	0.9	17
2	3-Phonon Scattering Pathways for Vibrational Energy Transfer in Crystalline RDX. Journal of Physical Chemistry A, 2021, 125, 7723-7734.	2.5	10
3	Bond Strain and Rotation Behaviors of Anharmonic Thermal Carriers in $\hat{\pm}$ RDX. Propellants, Explosives, Pyrotechnics, 2020, 45, 169-176.	1.6	6
4	Selective Phonon Stimulation Mechanism to Tune Thermal Transport. ACS Omega, 2022, 7, 12787-12794.	3.5	1