

PUBLICATIONS of Dr. Abhishek Kumar Singh

International Journal

1. Kumari, R., **Singh, K. A.**, Kumar, S., & Guha, S. (2024). Transmission of Lamb wave in a micro-mechanically piezoelectric fiber-reinforced composite plate. *Wave Motion*, 103307.
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3. Koley, S., **Singh, A.K.** and Negi, A., (2024). Scattering and reflection phenomena of SH-waves propagation through the surface irregularity in an orthotropic viscoelastic structure. *Acta Mechanica*, pp.1-16.
4. Mahanty, M., Kumar, P., **Singh, A.K.** and Chattopadhyay, A., (2024). Analytical study on transverse behaviour of Love-type waves in a corrugated cylindrical composite structure: A perturbation theory. *International Journal of Non-Linear Mechanics*, 160, p.104660.
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7. Negi A., **Singh A. K.** & Koley S. (2023). On the Scattering of Love Waves in a Layered Transversely Isotropic Irregular Poro-viscoelastic Composite Rock Structure, *Journal of Earthquake Engineering*, 27:7, 1900-1919, DOI: 10.1080/13632469.2022.2089406
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