

BAS Magneto-thermoelastic interactions in a rotating functionally graded half space with microtemperatures	Aarti Kadian, Sunil Kumar and Kapil Kumar Kalkal	Basic and Applied Sciences	Waves in random and complex media	2021	1745-5030	<a href="https://www.tandfonline.com/toc/twrm19/current">https://www.tandfonline.com/toc/twrm19/current</a>
Plane waves in nonlocal viscothermo elastic medium with temperature dependent properties under three phase lag theory	Kavita Jain, Sunil Kumar and Sunita Deshwal	Basic and Applied Sciences	Waves in random and complex media	2021	1745-5030	<a href="https://www.tandfonline.com/toc/twrm19/current">https://www.tandfonline.com/toc/twrm19/current</a>
Reflection of waves at an initially stressed surface of a rotating thermodiffusive half space with fiber reinforcement	Kavita Jain, Sunil Kumar and Sunita Deshwal	Basic and Applied Sciences	Indian journal of Physics	2021	0973-1458	<a href="https://www.springer.com/journal/12648">https://www.springer.com/journal/12648</a>
Dual-phase-lag model for a nonlocal micropolar thermoelastic half-space subjected to gravitational field and inclined load	Sunil Kumar, Aarti Kadian and Kapil Kumar Kalkal	Basic and Applied Sciences	International journal of numerical methods for heat and fluid flow	2021	0961-5539	<a href="https://www.emeraldgroupublishing.com/journal/hff">https://www.emeraldgroupublishing.com/journal/hff</a>
Three- phase- lag functionally graded thermoelastic model having double porosity and gravitational effect	Kapil Kumar Kalkal, Aarti Kadian, Sunil kumar	Basic and Applied Sciences	Journal of Ocean Engineering and Science	2021	2468-0133	<a href="https://www.journals.elsevier.com/journal-of-ocean-engineering-and-science">https://www.journals.elsevier.com/journal-of-ocean-engineering-and-science</a>
Plane waves in an initially stressed rotating magneto-thermoelastic half-space with diffusion and microtemperatures	Devender Sheoran, Sunil kumar and Kapil kumar kalkal	Basic and Applied Sciences	Waves in random and complex media	2021	1745-5030	<a href="https://www.tandfonline.com/toc/twrm19/current">https://www.tandfonline.com/toc/twrm19/current</a>
Fe <sub>2</sub> O <sub>3</sub> doped Lithium Sodium Bismuth Borate Glasses: Physical, Thermal, Structural and Optical Properties	Nirmala, Meenakshi, Asha	Basic and Applied Sciences	Design Engineering	2021	0011-9342	<a href="https://ores.su/en/journals/design-engineering-toronto/">https://ores.su/en/journals/design-engineering-toronto/</a>
Lightweight graphene encapsulated with polyaniline for excellent electromagnetic shielding performance in X-band (8.2-12.4 GHz)	Rishi Pal, Sneha Lata Goyal, Ishpal Rawal, Asha	Basic and Applied Sciences	Material Science & Engineering B	2021	0921-5107	<a href="https://www.elsevier.com/journals/materials-science-and-engineering-b/0921-5107/subscribe">https://www.elsevier.com/journals/materials-science-and-engineering-b/0921-5107/subscribe</a>
Fluoride Content in	Bhupinder	Basic	Plant Archives	2021	0972-	<a href="http://www.plantarchives.org/">http://www.plantarchives.org/</a>

Groundwater of Bapoli block of Panipat (NCR) Haryana, India	Singh and Anuradha	and Applied Sciences			5210	
Fluoride, its sources and effects: an Overview	Bhupinder Singh and Krishan Kumar	Basic and Applied Sciences	Indian Journal of Environmental Protection	2021	0253-7141	<a href="https://www.e-ijep.co.in/">https://www.e-ijep.co.in/</a>
Plane wave propagation in a fiber-reinforced diffusive magneto-thermoelastic half space with two-temperature	Sunita Deshwal, Sunil Kumar and Kavita Jain	Basic and Applied Sciences	Waves in Random and complex Media	2020	1745-5030	<a href="https://www.tandfonline.com/toc/twrm19/current">https://www.tandfonline.com/toc/twrm19/current</a>
Thermo-mechanical interactions in a functionally graded elastic material with voids and gravity field	Ankush Gunghas, Sunil Kumar, Devender Sheoran and Kapil Kumar Kalkal	Basic and Applied Sciences	International journal of Mechanics and materials in design	2020	1569-1713	<a href="https://www.springer.com/journal/10999/submission-guidelines">https://www.springer.com/journal/10999/submission-guidelines</a>
Waves in a magneto thermoelastic diffusive half- space with microconcentrations	Ankush Gunghas, Sunil Kumar, Devender Sheoran and Kapil Kumar Kalkal	Basic and Applied Sciences	Waves in Random and complex Media	2020	1745-5030	<a href="https://www.tandfonline.com/toc/twrm19/current">https://www.tandfonline.com/toc/twrm19/current</a>
Wave propagation in an initially stressed rotating thermo-diffusive medium with two-temperature and micro- concentrations	Devender Sheoran, Ramesh Kumar, Sunil Kumar and Kapil Kumar Kalkal	Basic and Applied Sciences	International journal of numerical methods for heat and fluid flow	2020	0961-5539	<a href="https://www.emeraldgroupublishing.com/journal/hff">https://www.emeraldgroupublishing.com/journal/hff</a>
Analysis of reflection Phenomena in a Fiber reinforced Piezo- Tehrmoelastic Half Space with diffusion and Two – Temperature	Kavita Jain, Sunil Kumar and Sunita Deshwal	Basic and Applied Sciences	Journal of Solid Mechanics	2020	2008-3505	<a href="http://jsm.iau-arak.ac.ir/">http://jsm.iau-arak.ac.ir/</a>
Response of Fractional Order Initially Stressed Thermoelastic Medium With Phase Lags and	Sunil Kumar	Basic and Applied Sciences	Wesleyan Journal of Research	2020	0975-1386	<a href="http://www.wesleyanjournal.in/">http://www.wesleyanjournal.in/</a>

Temperature Dependent Elastic Properties						
Lime treatment of wastewater in a plywood industry to achieve the zero liquid discharge	Hari Prasad, Rajesh Kumar Lohchab, Bhupinder Singh, Anil Nain, Mikhlesh Kumari	Basic and Applied Sciences	Journal of Cleaner Production	2019	0959-6526	<a href="https://www.journals.elsevier.com/journal-of-cleaner-production">https://www.journals.elsevier.com/journal-of-cleaner-production</a>
Sustainable Development: A Key to Human Survival	Bhupinder Singh	Basic and Applied Sciences	International journal of advance research and innovative ideas in Education	2019	2395-4396	<a href="http://ijariie.com/">http://ijariie.com/</a>
Assessment of groundwater quality with reference to fluoride and prevalence of dental fluorosis among school children: A Study of Panipat town (NCR)	Bhupinder Singh and Anuradha	Basic and Applied Sciences	Environ. We Int. J. Sci. Tech.	2019	0975-7120	<a href="http://www.sedindia.in/ewijst/">http://www.sedindia.in/ewijst/</a>
Assessment of fluoride in groundwater and urine, and prevalence of fluorosis among school children in Haryana, India	A. K. Haritash, Ankur Aggarwal, Jigyasa Soni, Khyati Sharma, Mohnish Sapra and Bhupinder Singh	Basic and Applied Sciences	Journal of Applied Water Science	2018	2190-5487	<a href="https://www.springer.com/journal/13201">https://www.springer.com/journal/13201</a>
Thermo-mechanical interactions in a fractional order generalized thermoeelastic solid with diffusion	Suman Choudhary, Sunil Kumar and J.S.Sikka	Basic and Applied Sciences	Microsystem Technologies	2017	1569-1713	<a href="https://www.springer.com/journal/542/">https://www.springer.com/journal/542/</a>
Three-dimensional analysis of a Thermo-viscoelastic Half-Space Due to Thermal Shock in Temperature-rate-dependent Thermoelasticity	Sunil Kumar, J.S.Sikka and Suman Choudhary	Basic and Applied Sciences	Journal of Mechanics	2016	1811-8216	<a href="https://www.cambridge.org/core/journals/journal-of-mechanics">https://www.cambridge.org/core/journals/journal-of-mechanics</a>
Sustainable Agriculture: A	Singh	Basic	International	2016	2319-	<a href="https://www.ijemas.com/">https://www.ijemas.com/</a>

Key to the Healthy Food and Better Environment, Economic Prosperity for Farmers and a Step towards Sustainable Development	Bhupinder and Lalit Jajpura	and Applied Sciences	Journal of Current Microbiology and Applied Sciences		7706	
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