

Government College, Matanhail
Research papers published in the Journal notified on UGC website

Title of paper	Name of the author/s	Department of the teacher	Name of Journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/ paper/ abstract of the article	Is it listed in UGC Care list
Examining the influence of e-service quality on customer satisfaction: Evidences from India	Priyanka Yadav Dr. Manoj Kumar	Commerce	PIMT Journal of Research	2020	2278-7925	https://pimtjr.in/	https://pimtjr.in/wp-content/uploads/2020/11/Abstract-July-September-issue-Vol.-12-No.4-AB-1.pdf	No
Re-Examining the impact of perceived risk on customer satisfaction in online shopping	Priyanka Yadav Dr. Manoj Kumar	Commerce	PIMT Journal of Research	2021	2278-7925	https://pimtjr.in/	https://pimtjr.in/wp-content/uploads/2021/05/Abstracts-Volume-13.-No.-3-Special-Issue-April-May-2021-1.pdf	No
Piezoelectric contributions to optical parametric amplification of acoustical phonons in magnetized doped III-V semiconductors	Mahender Singh, Manjeet Singh	Physics	Iranian Journal of Science and Technology, Transactions A: Science	2021	1028-6276	https://link.springer.com/journal/40995	https://doi.org/10.1007/s40995-020-00994-1	Yes
Parametric oscillation of acoustical phonon mode in magnetized doped III-V semiconductors	Mahender Singh, Anita Sangwan, Sanjay, Manjeet Singh	Physics	Journal of Optics	2021	0972-8821	https://link.springer.com/journal/12596	https://doi.org/10.1007/s12596-021-00683-1	Yes
Piezoelectric and electrostrictive contributions to optical parametric amplification of acoustic phonons in magnetized doped III-V semiconductor	Jyoti Gahlawat, Manjeet Singh , Sunita Dahiya	Physics	Journal of Optoelectronics and Advanced Materials	2021	1454-4164	https://joam.inoe.ro/	https://joam.inoe.ro/articles/piezoelectric-and-electrostrictive-contributions-to-optical-parametric-amplification-of-acoustic-phonons-in-magnetized-doped-iii-v-semiconductors/	Yes
Hot carrier effects on steady-state and transient Brillouin gain coefficients of semiconductor magneto-	Pinki Kumari, B.S. Sharma, Manjeet Singh	Physics	Optik – International Journal for Light and Electron	2021	0030-4026	https://www.sciencedirect.com/journal/optik	https://doi.org/10.1016/j.ijleo.2021.167878	Yes

plasmas			Optics					
Enhanced Raman gain coefficients of semiconductor magneto-plasmas	Jaivir Singh, Sunita Dahiya, Arun Kumar, Manjeet Singh	Physics	Optik – International Journal for Light and Electron Optics	2021	0030-4026	https://www.sciencedirect.com/journal/optik	https://doi.org/10.1016/j.ijleo.2021.168183	Yes
Influence of piezoelectricity, doping and magnetostatic field on Brillouin amplification in compound ($A^{III}B^V$ and $A^{II}B^{VI}$) semiconductors	Arun Kumar, Sunita Dahiya, Navneet Singh, Manjeet Singh	Physics	Journal of Nonlinear Optical Physics and Materials	2021	1793-6624	https://worldscientific.com/worldscinet/jnopm	https://doi.org/10.1142/S0218863521500107	Yes
Free and bound charge carriers dependent Raman susceptibilities in weakly-polar magnetoactive semiconductors	Jaivir Singh, Sunita Dahiya, Manjeet Singh	Physics	Materials Today: Proceedings	2021	0000-2014	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.02.732	Yes
Enhanced Raman gain coefficients (under steady-state and transient regimes) of semiconductor magneto-plasmas	Jaivir Singh, Sunita Dahiya, Manjeet Singh	Physics	Pramana – Journal of Physics	2021	0304-4289	https://link.springer.com/journal/12043	https://doi.org/10.1007/s12043-021-02235-5	Yes
Parametric amplification of acoustical phonons in semiconductor magneto-plasmas: quantum effects	Devender Singh, B.S. Sharma, Manjeet Singh	Physics	Materials Today: Proceedings	2022	0000-2014	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.07.066	Yes
Steady-state and transient Raman gain coefficients of weakly-polar magnetoactive doped semiconductors	Jaivir Singh, Sunita Dahiya, Manjeet Singh	Physics	Materials Today: Proceedings	2022	0000-2014	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.06.286	Yes
Raman amplification in magnetoactive doped III-V semiconductors	Jaivir Singh, Sunita Dahiya, Manjeet Singh	Physics	Journal of Optics	2022	0972-8821	https://link.springer.com/journal/12596	https://doi.org/10.1007/s12596-021-00762-3	Yes
Hot carrier effects on Brillouin susceptibilities of semiconductor magneto-plasmas	Pinki Kumari, B.S. Sharma, Manjeet Singh	Physics	Pramana – Journal of Physics	2022	0304-4289	https://link.springer.com/journal/12043	https://doi.org/10.1007/s12043-021-02286-8	Yes
Brillouin amplification in compound ($A^{III}B^V$ and $A^{II}B^{VI}$) semiconductors: effects of piezoelectricity, doping and external magnetostatic field	Arun Kumar, Sunita Dahiya, Navneet Singh, Manjeet Singh	Physics	Journal of Current Science and Technology	2022	2630-0656	https://ph04.tci-thaijo.org/index.php/JCST	https://doi.org/10.14456/jcst.2022.7	Yes
Enhanced Raman gain coefficients of semiconductor magneto-plasmas	Gopal, B.S. Sharma, Jaivir Singh, Manjeet Singh	Physics	Applied Physics A	2022	0947-8396	https://link.springer.com/journal/339	https://doi.org/10.1007/s00339-022-05430-2	Yes

Hot carrier effects on Brillouin gain coefficients of magnetoactive doped semiconductors	Renu, Sanjay, Manjeet Singh	Physics	Journal of Optics	2022	0972-8821	https://link.springer.com/journal/12596	https://doi.org/10.1007/s12596-021-00780-1	Yes
Steady-state and transient Raman gain coefficients of semiconductor magneto-plasmas (Calculated for n-InSb-CO ₂ laser system)	Gopal, B.S. Sharma, Jaivir Singh, Manjeet Singh	Physics	Iranian Journal of Science and Technology, Transactions A: Science	2022	1028-6276	https://link.springer.com/journal/40995	https://doi.org/10.1007/s40995-021-01237-7	Yes
Hot carrier effects on Brillouin amplification in A ^{III} B ^V and A ^{II} B ^{VI} semiconductors	Renu, Sanjay, Manjeet Singh	Physics	J. Mod. Opt.	2022		https://doi.org/10.1080/09500340.2022.2028916	https://doi.org/10.1080/09500340.2022.2028916	Yes
Low threshold and high Brillouin gain coefficients of piezoelectric semiconductor magneto-plasmas	Arun Kumar, Sunita Dahiya, Navneet Singh, Manjeet Singh	Physics	Journal of Optoelectronics and Advanced Materials	2022	1454-4164	https://joam.inoe.ro/	https://joam.inoe.ro/articles/low-threshold-and-high-brillouin-gain-coefficients-of-piezoelectric-semiconductor-magneto-plasmas/	Yes
Quantum corrections on threshold and growth rate of modulational amplification in semiconductor magneto-plasmas	Devender Singh , B.S. Sharma, Manjeet Singh	Physics	Journal of Nonlinear Optical Physics and Materials	2022	1793-6624	https://worldscientific.com/worldscinet/jnopm	https://doi.org/10.1142/S0218863523500091	Yes
Quantum effects on modulational amplification characteristics of semiconductor magneto-plasmas	Devender Singh , B.S. Sharma, Manjeet Singh	Physics	Iranian Journal of Science and Technology, Transactions A: Science	2022	1028-6276	https://link.springer.com/journal/40995	https://doi.org/10.1007/s40995-022-01301-w	Yes
Hot carrier effects on Brillouin amplification in semiconductor magneto-plasmas (2022)	Pinki Kumari, B.S. Sharma, Manjeet Singh	Physics	Indian Journal of Physics	2022	0973-1458	https://link.springer.com/journal/12648	https://doi.org/10.1007/s12648-021-02267-y	Yes
Quantum effects on threshold and Brillouin gain characteristics of semiconductor magneto-plasmas	Devender Singh , B.S. Sharma, Manjeet Singh	Physics	Journal of Optics	2022	0972-8821	https://link.springer.com/journal/12596	https://doi.org/10.1007/s12596-022-00833-z	Yes
Laser induced carrier heating effects on real and imaginary parts of Raman susceptibility of weakly-polar semiconductor magneto-plasmas	Gopal, B.S. Sharma, Manjeet Singh	Physics	Journal of Optoelectronics and Advanced Materials	2022	1454-4164	https://joam.inoe.ro/	https://joam.inoe.ro/articles/laser-induced-carrier-heating-effects-on-real-and-imaginary-parts-of-raman-susceptibility-of-weakly-polar-semiconductor-	Yes

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Effects of carrier heating on Raman susceptibility of weakly-polar semiconductor magneto-plasmas	Gopal, B.S. Sharma, Manjeet Singh	Physics	Trends in Sciences	2022	2774-0226	https://tis.wu.ac.th/index.php/tis/	https://doi.org/10.48048/tis.2022.1487	Yes
Piezoelectric contributions to parametric amplification of acoustical phonons in magnetized n-InSb crystal	Mahender Singh, Manjeet Singh	Physics	Jordan Journal of Physics	2022	1994-7607	https://jjp.yu.edu.jo/index.php/jjp	https://doi.org/10.47011/15.3.2	Yes
Economic impact of festivals: a case study of Lord Ganesh idols manufacturing in the state of Maharashtra, India	Rakesh Kumar	History	RP World History and Cultural Studies	2022	2583-8156	https://researchplateau.com/journals/rp-world-history-and-cultural-studies/	https://researchplateau.com/uploads/researchpapers/1688396728.pdf	No
Impacts of Allura Red (FD&C Red No. 40) on biochemical and physiological properties of albino rats	Sandeep Kumar	Zoology	RP Current Trends in Applied Sciences	2022		https://researchplateau.com/journals/rp-current-trends-in-applied-sciences/	https://researchplateau.com/uploads/researchpapers/1685082228.pdf	No
Quantum effects on modulational amplification in ion-implanted semiconductor magnetoplasmas	Pravesh, Sunita Dahiya, Devender Singh, Manjeet Singh	Physics	Pramana – Journal of Physics	2023	0304-4289	https://link.springer.com/journal/12043	https://doi.org/10.1007/s12043-023-02525-0	Yes
Quantum effects on dispersion, threshold and gain characteristics of Brillouin scattered Stokes mode in ion-implanted semiconductor plasmas	Pravesh, Sunita Dahiya, Navneet Singh, Manjeet Singh	Physics	Optik – International Journal for Light and Electron Optics	2023	0030-4026	https://www.sciencedirect.com/journal/optik	https://doi.org/10.1016/j.ijleo.2023.171452	Yes
Quantum effects on Brillouin gain characteristics of magnetized semiconductor-plasmas	Arun Kumar, Sunita Dahiya, Devender Singh, Manjeet Singh	Physics	Brazilian Journal of Physics	2023	1678-4448	https://link.springer.com/journal/13538	https://doi.org/10.1007/s13538-023-01382-x	Yes
A case study on “Statue of Unity”, Gujarat, India	Rakesh Kumar	History	RP World History and Cultural Studies	2023	2583-8156	https://researchplateau.com/journals/rp-world-history-and-cultural-studies/	https://researchplateau.com/uploads/researchpapers/1688397235.pdf	No
Z-scan technique for nonlinear materials characterization: a	Balram	Mathematics	RP Current Trends in	2023	2583-7486	https://researchplateau.com/journals/rp-	https://researchplateau.com/uploads/reas	No

review			Applied Sciences			current-trends-in-applied-sciences	earchpapers/1688483631.pdf	
Effect of citrullus colocynthis on hair growth in albino rats	Sandeep Kumar	Zoology	RP Materials: Proceedings	2023	2583-8342	https://researchplateau.com/journals/rp-materials-proceedings/	https://researchplateau.com/uploads/researchpapers/1694443418.pdf	No
Parametric interaction of acoustic waves in magnetoactive semiconductors - A numerical approach	Balram	Mathematics	RP Materials: Proceedings	2023	2583-8342	https://researchplateau.com/journals/rp-materials-proceedings/	https://researchplateau.com/uploads/researchpapers/1694443478.pdf	No
Operating features of parametric amplification in magnetoactive AIII BV semiconductor crystals	Devender Singh	Physics	RP Materials: Proceedings	2023	2583-8342	https://researchplateau.com/journals/rp-materials-proceedings/	https://researchplateau.com/uploads/researchpapers/1694443549.pdf	No
In-House Congestion in Haryana	Dr Annu	Geography	Shodh Disha	2023	0975-735X	E-ISSN not available	E-ISSN not available	No