

Research Publication

Research Papers publication:

Sr. No	Title of papers	Name of Author	Journal	ISSN / ISBN No.	National International with impact factor. If any
1	Optical klystron undulator radiation with electromagnetic wave undulator	Vijay Huse, N.B. Thakre, Bramh Prakash	Journal physics : conference series 2021	1742-6596	-----
2	Beat Frequency undulator radiation and harmonic generation	Vijay Huse	Physica Scripta 94 115506 (2019)	1402-4896	1.985
3	Analysis of spectral properties of harmonic undulator radiation of an electromagnet undulator	Bramh Prakash, Vijay Huse, Mona Gehlot, G. Mishra, S. Mishra	Optik- International journal for light and electron optics, Vol.127 (2016) p.1639	0030-4026	1.191
4	Design and optimization of an electromagnet undulator	Vijay Huse, Geetanjali Sharma, Swati Mishra, G. Mishra	Optik- International journal for light and electron optics, Vol. 125 (2014) p. 4739	0030-4026	1.191
5	Inclusion of finite permeability on design and optimization of an electromagnet undulator	Vijay Huse, Geetanjali Sharma, Swati Mishra, G. Mishra	Chinese Physics Letter, Vol. 31, (2014) p. 034101-1		5.084
6	Inclusion of finite permeability on design and optimization of an electromagnet undulator	Vijay Huse , Geetanjali Sharma, Swati Mishra, G. Mishra	Chinese Physics Letter, Vol. 31, (2014) p. 034101-1.		0.927
7	“A polygon laser scanningmicrometer for magnet size measurement studies”,	R Khullar, GMishra, G Sharma, B Prakash, M Gehlot, V Huse and S Mishra	IOP Publishing,Journal of Instrumentations, Vol.9 (2014) p. T05003.		1.310
8	Studies on growth and characterization of ternary Cds _{1-x} Se _x alloy thin films deposited by chemical bathdeposition	J.B. Chuadhari,N.G. Deshpande, Y.G. Gudge, A.Ghosh, V.B. Huse, Ramphal Sharma	Applied SurfaceScience, Vol. 254 (2008) p.6810.		4.439