

## Publication

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Google Scholar link: <https://scholar.google.co.in/citations?user=LIC82dsAAAAJ&hl=en>

Citations	147	71
<u>h-index</u>	5	4
i10-index	4	2

### 1. International Journals

Sr. No	Title	Name of Authors as mentioned in paper	Journal, Vol. No., Page No. Year	Impact Factor if any (as per Thomson Ruters )	ISSN/ ISBN No.
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)	1.985	1402-4896
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	1.191	0030-4026
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)	1.191	0030-4026

			p. 4739		
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	<b>Vijay Huse</b> , Geetanjali Sharma, Swati Mishra, G. Mishra	Chinese Physics Letter, Vol. 31, (2014) p. 034101-1.	0.927	
7	, “A polygon laser scanning micrometer for magnet size measurement studies”,	R Khullar, G Mishra, G Sharma, B Prakash, M Gehlot, <b>V Huse</b> and S Mishra	IOP Publishing, Journal of Instrumentations, Vol.9 (2014) p. T05003.	1.310	
8	Studies on growth and characterization of ternary Cds1-xSex alloy thin films deposited by chemical bath deposition	J.B. Chuadhari, N.G. Deshpande, Y.G. Gudge, A. Ghosh, V.B. Huse, Ramphal Sharma	Applied Surface Science, Vol. 254 (2008) p.6810.	4.439	

## 2. Full Conference paper

Sr. No.	Name of Conference	Level	Title of Paper	Name of Authors	Place & Date	ISSN/ ISBN No.
1	International Conference on Advances in Basic Sciences	international	Beat Frequency Undulator Radiation in Electromagnetic Undulator	Vijay Huse, Ramdas Huse and Bramh Prakash	February 7-9, 2019, Bahal, Dist-Bhiwani, Haryana, India.	

2	International Conference on Advances in Basic Sciences	international	Small Period Electromagnet Undulator and Effect of Finite Conductor Width Variation	Vijay Huse, Ramdas Huse and Bramh Prakash	February 7-9, 2019, Bahal, Dist-Bhiwani, Haryana, India.	
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### 3. Conference paper presented and accepted

Sr. No.	Title of Paper	Title of Event	Level	Date	Organizer
1	Optical klystron undulator radiation with electromagnetic wave undulator	Second International Conference on Advances in Physical Sciences and Materials (ICAPSM 2021)	International	12 -13, August 2021	Department of Mechatronics, SNS College of Technology (SNSCT), Coimbatore.