

Research Publications during last five years of Dr. Preet Kaur

S.No.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Impact Factor
1	Heavy Metal Oxide Glasses As Gamma Rays Shielding Material	Preet Kaur, Devinder Singh and Tejbir Singh	Nuclear Engineering & Design Vol. 307 pp. 364-376.	2016	0149-1970	1.54
2	Optical, photoluminescence and physical properties of Sm ³⁺ doped lead alumino phosphate glasses	Preet Kaur, Devinder Singh and Tejbir Singh	Journal of Non-Crystalline Solids Vol.452 pp. 87-92	2016	0022-3093	2.6
3	Photon Interaction Parameters for ZnO-Al ₂ O ₃ -Fe ₂ O ₃ -P ₂ O ₅ Glass Systems	Preet Kaur, Tejbir Singh, Devinder Singh	Glass Physics & Chemistry Vol. 43 pp 227-232	2017	1087-6596	0.672
4	Photon Energy Absorption Parameters for Some Sm ³⁺ Doped Lead Alumino Phosphate Glasses	Preet Kaur, Tejbir Singh, Devinder Singh	International Journal of Pure and Applied Physics Vol. 13 pp. 13-16.	2017	0973-1776	
5	Gamma Radiation shielding and Sensing Application of Some Rare Earth Doped Lead-Alumino-Phosphate Glasses	Preet Kaur, Devinder Singh and Tejbir Singh	Radiation Physics & Chemistry Vol. 144 pp. 336-343	2018	0969-806X	1.98
6	Sm ³⁺ and Gd ³⁺ Co-doped Lead Phosphate Glasses for γ Rays Shielding and Sensing	Preet Kaur, Devinder Singh and Tejbir Singh	Journal of Luminescence Vol.209 pp.74 - 88.	2019	0022-2313	2.96