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1	Water and salt transport properties of the cellulose triacetate/reduced graphene oxide nanocomposite membranes	Meng You, Binfei Wang, Paramjit Singh, Jianqiang Meng	Physics	Polymer	2020	Elsevier, ISSN: 0032-3861	122976	210
2	High dose gamma radiation exposure upon Kapton-H polymer for modifications of optical, free volume, structural and chemical properties	Paramjit Singh, J. Ram, V. Chauhan, P.M.G. Nambissan, S. K. Gupta, S. Kumar, S. K. Sharma, P. D. Sahare, R. Kumar		Optik	2020	Elsevier, ISSN: 0030-4026	164244	205
3	High-energy 120 MeV Au ⁹⁺ ion beam-induced modifications and evaluation of craters in surface morphology of SnO ₂ and TiO ₂ nanocomposite thin films	Vikas Kumar, Rashi Gupta, Vishnu Chauhan, Jagjeevan Ram, Paramjit Singh, Mahanth Prasad, Rohit Mehra, Rajesh Kumar		Applied Nanoscience	2019	Springer, ISSN: 2190-5509 (Print) 2190-5517 (Online)	1265-1280	9
4	Influence of 120 MeV S ⁹⁺ ion irradiation on structural, optical and morphological properties of zirconium oxide thin films deposited by RF sputtering	Vishnu Chauhan, T. Gupta, Paramjit Singh, P.D. Sharae, N. Koratkar, R. Kumar		Physics Letters A	2019	Elsevier, ISSN: 0375-9601	398-404	383
5	High energy 120 MeV Ti ⁹⁺ ion beam induced modifications in optical, structural and surface morphological properties of titanium dioxide thin films.	V. Kumar, R. Gupta, J. Ram, Paramjit Singh, V. Kumar, S.K. Sharma, R.S. Katiyar, R. Kumar		Vacuum	2019	Elsevier, ISSN: 0042-207X	323-334	166
6	Electronic energy transfer effects of Ti ⁹⁺ and S ⁹⁺ ions irradiations upon structural, optical and chemical properties of Kapton-H polymer	Paramjit Singh, J. Ram, S.K. Gupta, V. Kumar, S.K. Sharma, R. Kumar		Vacuum	2018	Elsevier, ISSN: 0042-207X	447- 452	157
7	Modifications in physic-chemical properties of 100 MeV oxygen ions irradiated polyimide Kapton-H polymer	S.K. Gupta, R. Gupta, Paramjit Singh, V. Kumar, M. K. Jaiswal,		Nuclear Instruments & Methods in Physics Research B	2017	Elsevier, ISSN: 0168-583X	188- 192	406
8	Radiation induced nano-scale free volume modifications in amorphous polymeric material: A study using positron annihilation lifetime spectroscopy	R. Kumar, Paramjit Singh, S. K. Gupta, R. 9.Gupta, M. K. Jaiswal, M. Prasad, A. Roychowdhury, R. P. Chauhan, D. Das		Journal of Radio analytical & Nuclear Chemistry	2017	Springer. ISSN: 0236-5731	1659-1666	314
9	A comparative study of the effects of oxygen ions upon the free volume and physico-chemical properties of Makrofol (KG & N) polycarbonate	S.K. Gupta, Paramjit Singh, K. Awasthi, A. Roychowdhury and R. Kumar		Macromolecular Symposia	2015	Wiley, ISSN: 1521-3900	86- 98	357
10	PALS and physico- chemical study of swift heavy ions and gamma radiation irradiated polyamide nylon 66 polymer	S.K. Gupta, Paramjit Singh, R.Kumar		Vacuum	2015	Elsevier, ISSN: 0042-207X	177- 186	121
11	SHI irradiation of metal doped zinc sulfide polymer nanocomposites synthesized using micro emulsion method.	S. Kumar, Paramjit Singh, R.G. Sonkawade, K. Awasthi, R. Kumar		Nuclear Instruments & Methods in Physics Research B	2015	Elsevier, ISSN: 0168-583X	258- 262	358
12	Correlation between directed transverse flow and nuclear stopping around the energy of vanishing flow	Rubina Bansal, Anupriya Jain, Suneel Kumar		Indian Journal of Physics	2015	0973-1458 (print) 0974-9845 (web)	1077-1083	89

13	Studies of hypro-mellose (HPMC) functionalized ZnS:Mnfluorescent quantum dots	Anupriya Jain et al.		Journal of Materials Science: Materials in Electronics	2017	Electronic ISSN 1573-482X, Print ISSN 0957-4522	1931-1937	28
14	Recycling of Dress Cleaning Oil- Refuge	Dr. Geeta Jallan	Chemistry	International Journal of Engineering Technology Science and Research	2017	ISSN NO 2394-3386	984-988	Vol 4, Issue 9
15	Analysis of the pH-dependent stability and millisecond folding kinetics of horse cytochrome c	Rishu Jain, Rajesh Kumar, Sandeep Kumar, Ritika Chhabra Mukesh Chand Agarwal		Archives of Biochemistry and Biophysics	Nov-15	0003-9861	52-63	585
16	Role of macromolecular crowding and salt ions on the structural-fluctuation of a highly compact configuration of carbonmonoxycytochrome c	Rajesh Kumar, Deepak Sharma, Rishu Jain, Sandeep Kumar		Biophysical Chemistry	Dec-15	0301-4622	61-73	207
17	Effects of lyotropic anions on thermodynamic stability and dynamics of horse cytochrome c	Rishu Jain, Mukesh Kumar, Rakesh Kumar, Deepak Sharma, Rajesh Kumar		Biophysical Chemistry	Sep-18	0301-4622	88-97	240
18	Structural, kinetic and thermodynamic characterizations of SDS-induced molten globule state of a highly negatively charged cytochrome c	Rishu Jain, Deepak Sharma, rakesh Kumar, Rajesh Kumar		The Journal of Biochemistry	Feb-19		125-137	165
19	Global reaction route mapping of water-catalysed gas phase oxidation of glyoxylic acid with hydroxyl radical	G. Kaur and Vikas		Theoretical Chemistry Accounts	2016	1432-2234	259	135
20	Fabrication of silicon embedded isomeric chalcone linkers using [CuBr(PPh3)3]	G. Singh, J. Singh, G. Kaur, and J. Singh		Polyhedron	2017	0277-5387	93-100	125
21	Progressions in hyper-coordinate silicon complexes	G. Singh, G. Kaur, and J. Singh		Inorganic Chemistry Communications	2018	1387-7003	Nov-20	888
22	Photochemical tuning of materials: A click chemistry perspective	G. Kaur, G. Singh, and J. Singh		Materials Today Chemistry	2018	1359-0286	56-84	8
23	Molecular keypad controlled circuit for Ce(III) and NO3- ions recognition by mw synthesized silicon-embedded organic luminescent sensor	N. Kaur, G. Singh, J. Singh, A. Singh, P. Satija, G. Kaur and J. Singh,		RSC Advances	2018	20462069	36445-36452	8
24	Selective two way Cd(II) and Co(II) ions detection by 1,2,3-triazole linked fluorescein derivative	P. Kaur, Bajrang, N. Kaur, G. Singh, A. Singh, G. Kaur, J. Singh		Journal of Photochemistry and Photobiology A: Chemistry	2019	21010-6030	111847 (1-6)	382
25	CuAAC-enssembled CuAAC-enssembled 1,2,3-triazole-linked isosteres as pharmacophores in drug discovery: review.	A. Rani, G. Singh, A. Singh, U. Maqbool, G. Kaur, J. Singh,		RSC Advances	2020	20462069	5610-5635	10
26	Comparative study of web services selection techniques	Asha Rani		Computer Science	THINK INDIA	Dec-19	ISSN:0971-1260	311-317

27	Antecedent value of professional commitment and job involvement in determining job satisfaction	Deepak	Commerce	Management and Labour Studies	May-16	ISSN 0258-042X	154 to 64	41(2)
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47	The Mystery of Life (A poem)	Dr. Sushmindarjeet Kaur		The Creative Launcher: An International and Refereed E-Journal in English	Feb-17	2455-6580			
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