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S. No.	Details of the Publications
Department of Biomedical Sciences	
1.	Bajpai U , Sharma R, Kausar T, Dattagupta S, Chattopadhyay TK and Ralhan R (2008) Clinical significance of 14-3-3 zeta in human esophageal cancer. <i>The International Journal of Biological Markers</i> , 23 : 231-237.
Department of Chemistry	
2.	Brar AS, Goyal A, and Hooda S (2008) Structural investigation of poly (methyl acrylate) by 2D HMBC NMR. <i>Journal of Molecular Structure</i> , 885 : 15-17.
3.	Hooda S , Brar AS and Goyal AK (2008) NMR studies of Poly (2-Hydroxy ethyl methacrylate-co-2-vinyl pyridine). <i>Journal of Applied Polymer Science</i> , 109 : 1114-1121.
4.	Brar AS, Goyal A, Ganai A and Hooda S (2008) Stereoregularity evolution of methyl acrylate and vinyl acetate polymers by 2D NMR spectroscopy. <i>Journal of Molecular Structure</i> , 888 : 257-265.
5.	Hooda S and Goyal AK (2002) Reactivity ratio determination and NMR characterization of 2-hydroxy ethyl methacrylate and methyl methacrylate copolymer. <i>Journal of Indian Chemical Society</i> , 85 : 818-824.
6.	Goyal A, Brar AS and Hooda S (2008) Stereoregularity determination of 2-hydroxy ethyl methacrylate based copolymers by 2D NMR spectroscopy. <i>World Forum on Advanced Materials</i> , World Unity Convention Centre, Lucknow, February, 17-21, 2008.
7.	Goyal A, Brar AS and Hooda S (2008) Stereosequence distribution analysis of poly (acrylonitrile-co-methyl methacrylate-co-methyl acrylate) by 2D NMR. <i>Indian Institute of Science Centenary Symposium on Future Directions in NMR</i> , IIS, Bangalore, October, 19-22, 2008.
8.	Singla M, Mathur, P, Gupta M and Hundal MS (2008) Oxidation of electron deficient olefins using a copper (II) complex based on a <i>bis</i> -benzimidazole diamide ligand. <i>Transition Metal Chemistry</i> , 33 : 175-182.
9.	Singh P, Katyal A, Kalra R and Chandra R (2008) Copper nanoparticles in an ionic liquid: an efficient catalyst for the synthesis of <i>bis</i> -(4-hydroxy-2-oxothiazolyl)

	methanes. <i>Tetrahedron Letters</i> , 49 : 727-730.
10.	Singh P, Kumar S, Katyal A, Kalra R and Chandra R (2008) A novel route for the synthesis of indium nonoparticles in an ionic liquid. <i>Materials Letters</i> , 62 : 4164-4166.
11.	Singh P, Katyal A, Kalra R and Chandra R (2008) Copper nanoparticles in ionic liquid: An easy and efficient catalyst for the coupling of thiazolidine-2,4-dione, aromatic aldehyde and ammonium acetate. <i>Catalysts Communications</i> , 9 : 1618-1623.
Department of Computer Science	
12.	Bedi P and Gaur V (2008) Trust based prioritization of quality attributes. <i>The International Arab Journal of Information Technology</i> , 5 : 223-229.
13.	Bhatnagar V, Kaur S and Chaturvedi A (2008) Graduation framework for anomaly detection in streams. <i>ISAST Transactions on Intelligent Systems</i> , 1 : 55-63.
Department of Electronics	
14.	Kumar SP, Agarwal A, Chaujar R, Gupta M and Gupta RS (2008) Performance assessment and sub-threshold analysis of gate material engineered AlGa _N /Ga _N HEMT for enhanced carrier transport efficiency. <i>Microelectronics Journal</i> , 39 : 1416-1424.
15.	Kumar SP, Agarwal A, Chaujar R, Gupta M and Gupta RS (2008) Analytical modeling and simulation of subthreshold behavior in nanoscale dual material gate AlGa _N /Ga _N HEMT. <i>Superlattices and Microstructures</i> , 44 : 37-53.
16.	Kumar SP, Agarwal A, Chaujar R, Gupta M and Gupta RS (2008) Nanoscale HEMT with GME design for high performance analog applications. <i>Mini-Colloquia on 'Compact Modeling of advanced MOSFET structures and mixed mode applications'</i> , UDSC, New Delhi, January 5-6, 2008.
17.	Kumar SP, Agarwal A, Chaujar R, Gupta M and Gupta RS (2008) Impact of GME design on nanometer HEMT capacitances and its influence on device RF performnace. <i>Mini-Colloquia on 'Compact Modeling of advanced MOSFET structures and mixed mode applications'</i> , UDSC, New Delhi, January 5-6, 2008.
Department of Mathematics	
18.	Chaudhary MP and Dewan S (2008) Two theorems for multivalued condensing mapping in wedges. <i>Acta Ciencia Indica</i> , XXXIV : 1513-1518.
Department of Zoology	

19.	Solanki R, Khanna M and Lal R (2008) Bioactive compounds from marine actinomycetes. <i>Indian Journal of Microbiology</i> , 48 : 410-431.
20.	Tseng LC, Kumar R , Chen CT, Hwang JS and Chen QC (2008) Epipelagic mesozooplankton succession and community structure over a marine outfall field at the northeastern margin of the South China Sea. <i>Journal of Environmental Biology</i> , 29 : 275-280.
21.	Kumar R , and Hwang JS (2008) Ontogenetic shifts in the ability of the cladoceran, <i>Moina macrocopa</i> STRAUS and <i>Ceriodaphnia cornuta</i> SARS to utilize ciliated protists as food source. <i>International Review of Hydrobiology</i> , 93 : 284-296.
22.	Tseng LC, Kumar R , Chen QC and Hwang JS (2008) Monsoon-driven succession of copepod assemblages in the coastal waters of the Northeastern Taiwan Strait <i>Zoological Studies</i> , 47 : 46-60.
23.	Tseng LC, Kumar R , Dahms HU, Chen CT, Souissi S, Chen QC and Hwang JS (2008) Copepod community structure over a marine outfall area in the Northeastern South China Sea. <i>Journal of the Marine Biological Association United Kingdom</i> , 88 : 955-966.
24.	Kumar R , Prasad P, Dahms HW, Tseng LC and Hwang JS (2008) Potential of three aquatic predators to control mosquitoes in the presence of alternative prey: a comparative experimental assessment. <i>Marine and Freshwater Research</i> , 59 : 817-835.
25.	Arora R, Gupta ML, Singh S, Krishna B, Sagar RK , Siddiqui MS et al. (2008) Radiomodulatory and free-radical scavenging activity of the fractionated aquo-alcoholic extract of the adaptogenic nutraceutical (<i>Rhodiola imbricata</i>)-A comparative <i>in-vitro</i> assessment with ascorbate. <i>Journal of Dietary Supplement</i> , 5 : 147-163.