

Five Top Most Publications

- 1- Characterization of the HslU chaperone affinity for HslV protease. **M. Kamran Azim**, Walter Goehring, Hyun Kyu Song, Ravishankar Ramachandran, Matthias Bochtler, Peter Goettig. **Protein Science**. **2005**, 14, 1357-1362.
Impact factor; 3.78
- 2- Structural and spectral response of Aequorea Victoria Green Fluorescent Proteins to Chromophore fluorination. Prajan P. Pal, Jae H. Bae, **M. Kamran Azim**, Petra Hess, Rainer Friedrich, Robert Huber, Luis Moroder and Nediljko Budisa. **Biochemistry**, **2005**, 44, 3663-3672.
Impact Factor; 3.92
- 3- Expansion of the Genetic Code Enables Design of a Novel 'Gold' Class of Green Fluorescent Proteins. Jae Hyun Bae, Marina Rubini, Gregor Jung, Georg Wiegand, Markus H. J. Seifert, **M. Kamran Azim**, Jeong-Sun Kim, Andreas Zumbusch, Tad A. Holak, Luis Moroder, Robert Huber and Nediljko Budisa. **J. Mol. Biol.**, 2003, 328, 1071-1081.
Impact factor; 5.23
- 4- Exchange in the Chromophore of a Green Fluorescent Protein Variant. Markus H. J. Seifert, Dorota Ksiazek, **M. Kamran Azim**, Pawel Smialowski, Nediljko Budisa and Tad A. Holak. **J. Am Chem. Soc.**, 2002, 124(27), 7932-42.
Impact factor; 6.51
- 5- Homology modeling of Nematode Caenorhabditis Elegans CED3 Protein-inhibitor Complex. **M. Kamran Azim**, J. Gunter Grossmann and Zafar H. Zaidi. **Biochem. Biophys. Res. Commun.**, 2001, 281(1), 115-121.