

# Publications

Bipul Saurabh

- *Quantum quaternion spheres*, Proc. Indian Acad. Sci. Math. Sci., Vol. 127, No. 1, pp. 133-164, 2017.
- *Topological invariance of quantum quaternion spheres*, Pacific J. Math., Vol. 288 (2017), No. 2, 435-452, 2017.
- *Local index formula for the quantum double suspension* (Jointly with Partha Sarathi Chakraborty), Integral Equations Operator Theory 90 (2018), no. 2, Art. 21, 29 pp.
- *Spectral dimension of quaternion spheres*, Arch. Math. (Basel) 111 (2018), no. 1, 47-55.
- *Gelfand-Kirillov dimension of some simple unitarizable modules*, (Jointly with Partha Sarathi Chakraborty), accepted in Journal of Algebra, arXiv:1709.08586, 2017.