

Authors	Title of Article	Journal	Year
Nikita Agarwal, Carlos Conca, Indira Mishra	Approximate controllability of a semilinear elliptic problem with Robin condition in a periodically perforated domain	Electronic Journal of Differential Equations	2017
Karam Deo Shankhadhar	On the non-vanishing of Jacobi Poincare series	Ramanujan Journal	2017
Romie Banerjee	Galois descent for real spectra	J. Homotopy Relat. Struct., Springer	2017
K. Rajeevsarathy, Prahlad Vaidyanathan	Roots of Dehn twists about multicurves	Glasgow Mathematical Journal	2017
Saurabh Shrivastava	Weighted and vector-valued inequalities for one-sided maximal functions	Proc. Indian Acad. Sci. (Math. Sci.)	2016
Ashish Gupta	Representations of the n-Dimensional Quantum Torus	Communications in Algebra	2016
Ashish Gupta	The Krull and global dimension of the tensor product of quantum tori	Journal of Algebra and its Applications	2016
Sanjay Kumar Singh, Usha N Bhosle	Weak point property and sections of Picard bundles on a compactified jacobian over a nodal curve	Proceedings (mathematical Science)	2016
Kumar Balasubramanian	Self-dual representations of $SL(n, F)$	Proc. Of the Am. Math. Soc.	2016
Saurabh Shrivastava	A class of bilinear multipliers given by Littlewood–Paley decomposition	J. Math. Anal. Appl.	2016
Abhik Ganguli, Eknath Ghatge	Reductions of Galois representations via the mod p Local Langlands correspondence	J. Number Theory	2015
Saurabh Shrivastava	A note on bilinear multipliers	Proc. Of the Am. Math. Soc.	2015
Srijanani Anurag Prasad, G. P. Kapoor	Super Fractal Interpolation Functions	International Journal of Nonlinear Science	2015
P K Ratnakumar, Saurabh Shrivastava	A remark on bilinear Littlewood-Paley square functions	Monatsh. Math.	2015
Parasar Mohanty, Saurabh Shrivastava	Fourier multipliers and Littlewood-Paley for modulation spaces	Math. Machr.	2014
Marius Dadarlat, Prahlad Vaidyanathan	E-theory for $C[0,1]$ -algebras with finitely many singular points	Journal of K-theory	2014

Romie Banerjee	A modular description of $ER(2)$	New York J. Math.	2014
Kaipa K. V	An asymptotic formula in q for the number of $[n,k]$ q -ary MDS codes	IEEE Transactions on Information Theory	2014
S. Amrutiya	Connections on real parabolic bundles over a real curve	Bull. Korean Math. Soc.	2014
S. Amrutiya	Real parabolic bundles over a real curve	Proc. Indian Acad. Sci. (Math. Sci.)	2014
Srijanani Anurag Prasad, G. P. Kapoor	Multiresolution Analysis Based on Coalescence Hidden-variable Fractal Interpolation Functions	International Journal of Computational Mathematics	2014
Ashish Gupta	On a Conjecture of Groves for Modules Over Infinite Nilpotent Groups	Communications in Algebra	2014
Ashish Gupta	GK Dimensions of Simple Modules Over $K[X \pm 1, \sigma]$	Communications in Algebra	2014
Kumar Balasubramanian	Self-dual representations with vectors fixed under an Iwahori subgroup	Journal of Algebra	2013
Kaipa K. V, Pillai H. K	Weight spectrum of codes associated with the Grassmannian $G(3,7)$	IEEE Transactions on Information Theory	2013
Kashyap Rajeevsarathy	Roots of Dehn twists about separating curves	Journal of the Australian Mathematical Society	2013
Kashyap Rajeevsarathy	Fractional powers of Dehn twists about nonseparating curves	Glasgow Mathematical Journal	2013
Kaipa K. V, Sudhir Ghorpade	Automorphism groups of Grassmann codes	Finite fields and its Applications	2013
H. A. Gururaja, S. Maity and H. Seshadri	On Wilking's criterion for the Ricci flow	Math. Z.	2013
P K Ratnakumar Saurabh Shrivastava	On bilinear Littlewood-Paley square functions	Proc. Amer. Math. Soc.	2012
H. A. Gururaja	Ricci flow of warped product metrics of positive isotropic curvature on $S^{p+1} \times S^1$	Proc. Ind. Acad. Sci. (Mat. Sci.)	2012
N Agarwal, M J Field, A Rodrigues	Dynamics near the Product of Planar Heteroclinic Attractors	Dynamical Systems: An International Journal	2011
Chanchal Kumar, Pavinder Singh	Deficiently Extremal Cohen-Macaulay algebras	Proc. Indian Acad. Sci.(Math. Sci.)	2010

Chanchal Kumar, Pavinder Singh and Ashok Kumar	Counting formula for 3X3 generalized magic squares,	Resonance	2010
Anandateertha G Mangasuli	On the eigenvalues of the Laplacian for certain perturbations of the standard Euclidean metric on S^2	Asian Journal of Mathematics	2009