Publication List

Mizuho Ishizaka

Thesis

Monodromies of hyperelliptic families of genus three curves(2001), Tohoku Mathematical Publications, 21.

Published Papers

[1]Presentation of hyperelliptic periodic monodromies and splitting families Rev. Mat. Complut., Vol. 20(2007), no.2, 483–495.

[2] One parameter families of Riemann surfaces and presentations of elements of mapping class group by Dehn twists, J. Math. Soc. Japan, Vol. 58(2006), no.2, 585–594.

[3] Realization of hyperelliptic families with the hyperelliptic semistable monodromies, Osaka Journal of Mathematics, Vol. 43(2006) no.1, 103–119.

[4] Classification of the periodic monodromies of hyperelliptic families, Nagoya Math. J. Vol. 174(2004), 187-199.

[5] Monodromies of hyperelliptic families of genus three curves, Tohoku Math. J. Vol. 56(2004), 1–26.

[6] Classification of degenerations of curves of genus three via Matsumoto-Montesinos' theorem. (with T. Ashikaga) Tohoku Math. J, Vol. 54(2002), 195–226.

Preprint

[7]Notes on periodic monodromies of degenerations of non-hyprelliptic curves of genus three.

[8]A note on trigonal fibration (with H. Tokunaga), under submitted to publish.

[9]Another form of the reciprocity law of Dedekind sum (with T. Ashikaga).