

# Index

Volume 53

---

- Abe, Takeshi*, Moduli of oriented orthogonal sheaves on a nodal curve, 55
- Akahori, Takafumi, and Hayato Nawa*, Blowup and scattering problems for the nonlinear Schrödinger equations, 629
- Bogachev, Vladimir I., and Alexander V. Kolesnikov*, Sobolev regularity for the Monge–Ampère equation in the Wiener space, 713
- Eisenbud, David, and Frank-Olaf Schreyer*, The banks of the cohomology river, 131
- Fujiki, Akira*, Automorphism groups of Joyce twistor spaces, 405
- Glöckner, Helge*, Continuity of LF-algebra representations associated to representations of Lie groups, 567
- Heikkinen, Toni, Juha Kinnunen, Juho Nuutinen, and Heli Tuominen*, Mapping properties of the discrete fractional maximal operator in metric measure spaces, 693
- Hérou, Frédéric, and Wei-Xi Li*, Global hypoelliptic estimates for Landau-type operators with external potential, 533
- Inaba, Michi-aki, and Masa-Hiko Saito*, Moduli of unramified irregular singular parabolic connections on a smooth projective curve, 433
- Ishii, Akira, Yukari Ito, and Álvaro Nolla de Celis*, On  $G/N$ -Hilb of  $N$ -Hilb, 91
- Ito, Yukari*, See Ishii, Ito, and Nolla de Celis, 91
- Kawatani, Kotaro*, Stability of Gieseker stable sheaves on K3 surfaces in the sense of Bridgeland and some applications, 597
- Kinnunen, Juha*, See Heikkinen, Kinnunen, Nuutinen, and Tuominen, 693
- Kishimoto, Daisuke, and Akihiro Ohsita*,  $KO$ -theory of exceptional flag manifolds, 673
- Kolesnikov, Alexander V.*, See Bogachev, and Kolesnikov, 713
- Kotani, Shinichi*, Krein’s strings whose spectral functions are of polynomial growth, 787
- Lange, H., and P. E. Newstead*, On bundles of rank 3 computing Clifford indices, 25
- Langer, Adrian*, Moduli spaces of principal bundles on singular varieties, 3
- Li, Wei-Xi*, See Hérou, and Li, 533
- Maican, Mario*, The classification of semistable plane sheaves supported on sextic curves, 739
- Markman, Eyal*, Prime exceptional divisors on holomorphic symplectic varieties and monodromy reflections, 345
- Mestrano, Nicole, and Carlos Simpson*, Seminatural bundles of rank two, degree one, and  $c_2 = 10$  on a quintic surface, 155
- Moriwaki, Atsushi*, Toward Dirichlet’s unit theorem on arithmetic varieties, 197
- Mukai, Shigeru*, Counterexamples to Kodaira’s vanishing and Yau’s inequality in positive characteristics, 515