

# Index

## Volume 51

---

- Asadollahi, Javad, Shokrollah Salarian, and Reza Sazeedeh*, On the local cohomology and support for triangulated categories 811
- Bernardi, Enrico, and Tatsuo Nishitani*, On the Cauchy problem for noneffectively hyperbolic operators: The Gevrey 4 well-posedness 767
- Castorena, Abel, and Ciro Ciliberto*, On a theorem of Castelnuovo and applications to moduli 633
- Ciliberto, Ciro*. See Castorena and Ciro
- Cutkosky, Steven Dale, and Kazuhiko Kurano*, Asymptotic regularity of powers of ideals of points in a weighted projective plane 25
- Dharmawardane, Priyanjana M. N., Tohru Nakamura, and Shuichi Kawashima*, Global solutions to quasi-linear hyperbolic systems of viscoelasticity 467
- Feigin, B., E. Feigin, M. Jimbo, T. Miwa, and E. Mukhin*, Quantum continuous  $\mathfrak{gl}_\infty$ : Semiinfinite construction of representations 337
- Feigin, B., E. Feigin, M. Jimbo, T. Miwa, and E. Mukhin*, Quantum continuous  $\mathfrak{gl}_\infty$ : Tensor products of Fock modules and  $\mathcal{W}_n$ -characters 365
- Feigin, B. L., and A. I. Tsymbaliuk*, Equivariant K-theory of Hilbert schemes via shuffle algebra 831
- Feigin, E.* See Feigin, Feigin, Jimbo, Miwa, and Mukhin
- Feigin, E.* See Feigin, Feigin, Jimbo, Miwa, and Mukhin
- Ghodadra, Bhikha Lila*, On the coefficients of Vilenkin-Fourier series with small gaps 891
- Gil', M. I.*, Estimates for resolvents and functions of operator pencils on tensor products of Hilbert spaces 673
- Hashimoto, Mitsuyasu, and Kazuhiko Kurano*, The canonical module of a Cox ring 855
- Huneke, Craig, Shunsuke Takagi, and Kei-ichi Watanabe*, Multiplicity bounds in graded rings 127
- Jimbo, M.* See Feigin, Feigin, Jimbo, Miwa, and Mukhin
- Jimbo, M.* See Feigin, Feigin, Jimbo, Miwa, and Mukhin
- Kato, Kazuya*,  $p$ -Adic period domains and toroidal partial compactifications, I 561
- Kato, Kazuya, Chikara Nakayama, and Sampei Usui*, Classifying spaces of degenerating mixed Hodge structures, II: Spaces of  $\mathrm{SL}(2)$ -orbits 149
- Kawashima, Shuichi*. See Dharmawardane, Nakamura, and Kawashima
- Kitagaki, Yoshihiko*, Generalized eigenvalue-counting estimates for some random acoustic operators 439
- Kovács, Sándor J.*, Du Bois pairs and vanishing theorems 47
- Kurano, Kazuhiko*. See Cutkosky and Kurano

- Kurano, Kazuhiko.* See Hashimoto and Kurano  
*Miwa, T.* See Feigin, Feigin, Jimbo, Miwa, and Mukhin  
*Miwa, T.* See Feigin, Feigin, Jimbo, Miwa, and Mukhin  
*Mori, Shigefumi, and Yuri Prokhorov,* Threecold extremal contractions of type (IA) 393  
*Moriwaki, Atsushi,* Big arithmetic divisors on the projective spaces over  $\mathbb{Z}$  503  
*Mukhin, E.* See Feigin, Feigin, Jimbo, Miwa, and Mukhin  
*Mukhin, E.* See Feigin, Feigin, Jimbo, Miwa, and Mukhin  
*Nakajima, Hiraku,* Quiver varieties and cluster algebras 71  
*Nakajima, Hiraku, and Kōta Yoshioka,* Perverse coherent sheaves on blowup, III: Blow-up formula from wall-crossing 263  
*Nakamura, Tohru.* See Dharmawardane, Nakamura, and Kawashima  
*Nakayama, Chikara.* See Kato, Nakayama, and Usui  
*Nishitani, Tatsuo.* See Bernardi and Nishitani  
*Oh, Yong-Geun,* Seidel's long exact sequence on Calabi-Yau manifolds 687  
*Osękowski, Adam,* A sharp weak-type bound for Itō processes and subharmonic functions 875  
*Prokhorov, Yuri.* See Mori and Prokhorov  
*Salarian, Shokrollah.* See Asadollahi, Salarian, and Sazeedeh  
*Sazeedeh, Reza.* See Asadollahi, Salarian, and Sazeedeh  
*Shahidi, Freydoon,* Arthur packets and the Ramanujan conjecture 1  
*Shigekawa, Ichiro,* Semigroups preserving a convex set in a Banach space 647  
*Takagi, Shunsuke.* See Huneke, Takagi, and Watanabe  
*Tsymbaliuk, A. I.* See Feigin and Tsymbaliuk  
*Ueyama, Kenta,* Graded Morita equivalences for generic Artin-Schelter regular algebras 485  
*Usui, Sampei.* See Kato, Nakayama, and Usui  
*Watanabe, Kei-ichi.* See Huneke, Takagi, and Watanabe  
*Wu, Jing,* Uniform large deviations for multivalued stochastic differential equations with Poisson jumps 535  
*Yoshioka, Kōta.* See Nakajima and Yoshioka