

1. Record Nr.	UNINA9910788637203321
Titolo	Algebraic groups and quantum groups : International Conference on Representation Theory of Algebraic Groups and Quantum Groups '10, August 2-6, 2010, Graduate School of Mathematics, Nagoya University, Nagoya, Japan // Susumu Ariki [and five others], editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2012] ©2012
ISBN	0-8218-8536-7
Descrizione fisica	1 online resource (302 p.)
Collana	Contemporary mathematics, ; 565 , 0271-4132
Classificazione	05E1016Exx17Bxx20Cxx20Gxx81Rxx
Disciplina	512/.2
Soggetti	Combinatorial group theory Representations of groups
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Preface -- Program -- W-algebras at the critical level -- 1. Introduction -- 2. Associated graded vertex Poisson algebras -- 3. BRST cohomology of restricted Wakimoto modules -- 4. Proof of Theorems 1.1 and 1.2 -- References -- Highest weight modules at the critical level and noncommutative Springer resolution -- 1. Introduction -- 2. Noncommutative Springer resolution -- 3. Perverse sheaves on the affine flag variety -- 4. Results of Frenkel-Gaitsgory and a proof of Theorem 1 -- References -- An orthogonal form for level two Hecke algebras with applications -- 1. Introduction -- 2. Level one Hecke algebras -- 3. Level two Hecke algebras -- 4. Khovanov's arc algebra -- 5. Category for Grassmannians -- 6. The general linear supergroup -- 7. The walled Brauer algebra -- References -- On the restricted projective objects in the affine category at the critical level -- 1. Introduction -- 2. Affine Kac-Moody algebras -- 3. The deformed category -- 4. Projective objects in \mathcal{O}_{λ} -- 5. Block decomposition of \mathcal{O}_{λ} -- 6. The linkage principle -- References -- Remarks on modular representations of finite groups of Lie type in non-defining characteristic -- 1. Introduction -- 2. On modular unipotent representations -- 3. Principal series representations -- 4. On the dimensions of irreducible representations

-- References -- Quantum queer superalgebras -- Toward
Berenstein-Zelevinsky data in affine type , Part I: Construction of the
affine analogs --Toward Berenstein-Zelevinsky data in affine type , Part
II: Explicit description --On tropical dualities in cluster algebras --KKR
type bijection for the exceptional affine algebra ¹ --Iwahori's
question for affine Hecke algebras --On Weyl modules of cyclotomic -
Schur algebras --
