

1. Record Nr.	UNINA9910794003903321
Autore	Fan Zhaobing
Titolo	Affine flag varieties and quantum symmetric pairs // Zhaobing Fan [and four others]
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 2020
ISBN	1-4704-6138-2
Descrizione fisica	1 online resource (136 pages)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; number 1285
Classificazione	17B3720G2514F43
Disciplina	516.3/53
Soggetti	Flag manifolds Affine algebraic groups Quantum groups Schur complement Kazhdan-Lusztig polynomials Algebra, Homological
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"May 2020, volume 265, number 1285 (second of 7 numbers)."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Constructions in affine type A -- Lattice presentation of affine flag varieties of type C -- Multiplication formulas for Chevalley generators -- Coideal algebra type structures of Schur algebras and Lusztig algebras -- Realization of the idempotent coideal subalgebra $U_{c/n}$ of $U(\mathfrak{sl}_n)$ -- A second coideal subalgebra of quantum affine \mathfrak{sl}_n -- More variants of coideal subalgebras of quantum affine \mathfrak{sl}_n -- The stabilization algebra $K_{c/n}$ arising from Schur algebras -- Stabilization algebras arising from other Schur algebras.