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- 1 刘健, 刘九强
Set systems with cross L-intersection and k-wise L-intersecting families
Discrete Math. 309 (2009), 5920–5925
- 2 侯庆虎, Y.-P. Mu
Minimal universal denominators for linear difference equations
J. Difference Equ. Appl.
- 3 谷珊珊, H. Prodinger, S. Wagner
Bijections for a class of labeled plane trees
European J. Combin.
- 4 G. N. Han, 季青
Combining hook length formulas and BG-ranks for partitions via the Littlewood decomposition
Trans. Amer. Math. Soc.
- 5 陈永川, 韩思伟, Christian Reidys
Random k-noncrossing RNA structures
Proc. Natl. Acad. Sci. USA 106 (52) (2009) 22061–22066
- 6 陈容, 向开南
A note on totally free matroids
Graphs Combin.
- 7 陈永川, 高永, 何佳
Labeled partitions with colored permutations
Discrete Math. 309 (21) (2009) 6235–6244
- 8 付梅, H. Pan, 张帆
Symmetric identities on Bernoulli polynomials
J. Number Theory
- 9 季青
The combinatorics of k-marked Durfee symbols
Trans. Amer. Math. Soc.
- 10 陈永川, 唐凌, 赵飞燕
Derangement polynomials and excedances of type B
Electron. J. Combin. 16(2) (2009), #R15
- 11 陈永川, 高星强, 郭龙

- 12 陈永川, 顾春燕
The reverse ultra log-concavity of the Boros-Moll polynomials
Proc. Amer. Math. Soc.
- 13 陈永川, 刘九强, 王星炜
Families of sets with intersecting clusters
SIAM J. Discrete Math. 23(3) (2009) 1249–1260
- 14 王彬, 向开南
On k-tuple domination of random graphs
Appl. Math. Lett. 22 (2009) 1513–1517
- 15 付梅, 张帆
Inverse Relations and the Products of Bernoulli Polynomials
Graphs Combin.
- 16 付梅, A. Lascoux
Non Symmetric Cauchy Kernels for the Classical Groups
J. Combin. Theory Ser. A 116 (2009) 903 – 917.
- 17 L. Shapiro, 王健
A bijection between 3-Motzkin paths and Schroder paths with no peak at odd height
J. Integer Sequences 12 (2009) Article 09.3.2.
- 18 谷珊珊, H. Prodinger
Bijections for 2-plane trees and ternary trees
European J. Combin.
- 19 高尉, 侯庆虎, 辛国策
On P-partitions related to ordinal sums of posets
European J. Combin. 30(5) (2009) 1370–1381
- 20 陈永川, 唐凌, 王星炜, 杨立波
The q-Log-convexity of the generating functions of the squares of binomial coefficients
Adv. Appl. Math. 44 (2010) 85–110.
- 21 陈永川, 秦晶, Christian Reidys, D. Zeilberger
Efficient counting and asymptotics of k-noncrossing tangled diagrams
Electron. J. Combin. 16 (2009) #R37
- 22 陈永川, 窦全杰, 唐凌, 杨立波
The srank Conjecture on Schur's Q-Functions
Pacific J. Math. 244 (2) (2010) 211–234.
- 23 陈永川, 孙慧
Extended Zeilberger's algorithm for identities on Bernoulli and Euler polynomials
J. Number Theory 129 (2009) 2111–2132
- 24 陈永川, 高永, 季青, 李永祥
A unification of two refinements of Euler's partition theorem

25 陈永川, 庞兴梅, 曲晓英

On the combinatorics of the Boros–Moll polynomials

Ramanujan J. 21 (1) (2010) 41–51