

[논문실적총괄] 2007. 9. 1~2009. 9. 30

논문실적총괄										
실적 년도	논문 구분	총저자명	논문제목	학술지명	권	호	수록면	게재 년월	SCI 등재	영향력 지수
1-1 세부과제										
2009	국외	Sunghan Bae, Linsheng Yin	Cyclotomic units in function fields	Proceedings of the American mathematical society	137	2	401-408	2009 02	등재	0.584
2008	국내	Daeyeou Kim, Ja Kyung Koo	On the infinite products derived from theta series II	Journal Of The Korean Mathematical Society	45	5	1379-1391	2008 09	등재	0.339
2009	국외	Bumkyu Cho, Nam Min Kim, Yoon Kyung Park	On the coefficients of certain family of modular equations	Osaka Journal of Mathematics	46	2	479-502	2009 06	등재	0.515
2009	국외	Bumkyu Cho, Ja Kyung Koo, Yoon Kyung Park	Arithmetic of the Ramanujan-Gollnitz-Gordon continued fraction	Journal Of Number Theory	129	4	922-947	2009 04	등재	0.443
2009	국외	Bumkyu Cho, Daeyeoul Kim, Ja Kyung Koo	Modular forms arising from divisor functions	J. Math. Anal. Appl	356	2	537-547	2009 08	등재	1.046
2008	국외	Soogil Seo	On formulas for the index of the circular distributions	Manuscripta Mathematica	127	3	381-396	2008 .10	등재	0.509
2009	국외	Soogil Seo	Truncated Euler Systems Over Imaginary Quadratic Fields	Nagoya Mathematical Journal	195		97-111	2009 .09	등재	0.368
2007	국외	Dohoon Choi, Daeyeol Jeon, Chang Heon Kim, Soon-Yi Kang	Traces of singular moduli of arbitrary level modular functions	International Mathematics Research Notices	1	22	1-17	200 711	등재	0.684
2009	국외	Jungyun Lee	The complete determination of narrow Richaud-Degert type which is not 5 modulo 8 with class number two	Journal Of Number Theory	129	3	604-620	2009 09	등재	0.443
1-2 세부과제										
2008	국외	Sang-il Oum	Rank-width and well-quasi-ordering	SIAM Journal on Discrete Mathematics	22	2	666-682	2008 .3	등재	0.598
2008	국외	Petr Hlineny, Sang-il Oum	Finding branch-decompositions and rank-decompositions	SIAM Journal on Computing	38	3	1012-1032	2008 .6	등재	1.459
2008	국외	Sang-il Oum	Approximating rank-width and clique-width quickly	ACM Transactions on Algorithms	5	1	1-20	2008 .11	등재	(자료 없음)
2009	국외	Sang-il Oum	Excluding a bipartite circle graph from line graphs	Journal of Graph Theory	60	3	183-203	2009 .3	등재	0.655
2009	국외	Jim Geelen, Sang-il Oum	Circle graph obstructions under pivoting	Journal of Graph Theory	61	1	1-11	2009 .5	등재	0.655
2009	국외	Sang-il Oum	Computing rank-width exactly	Information Processing Letters	109	13	745-748	2009 .6	등재	0.706

논문실적총괄										
실적 년도	논문 구분	총저자명	논문제목	학술지명	권	호	수록면	게재 년월	SCI 등재	영향력 지수
2007	국외	Sungwook Kim, and Jung Hee Cheon	A Parameterized Splitting System and its Application to the Discrete Logarithm Problem with Low Hamming Weight Product Exponents	Proceeding of PKC 2008	LNCS 4939		328-343	2008년 03월	미등재	
2008	국외	Ali Bagherzandi, Jung Hee Cheon, and Stanislaw Jarecki	Multisignatures Secure under the Discrete Logarithm Assumption and a Generalized Forking Lemma	Proceeding of ACM CCS 2008	ISBN 978-1-59593-810-7		449-458	2008년 10월	미등재	
2008	국외	Jung Hee Cheon, Nam-Su Jho, Myung-Hwan Kim, and Eun Sun Yoo	Skipping, Cascade, and Combined Chain Schemes for Broadcast Encryption	IEEE Transactions on Information Theory	54	11	5155-5171	2008년 11월	등재	3.793
2008	국내	Jae Hong Seo, HyoJin Yoon, Seongan Lim, Jung Hee Cheon, and Dowon Hong	Analysis of Privacy-Preserving Element Reduction of a Multiset	Journal of Korean Mathematical Society	46	1	59-69	2009년	등재	0.339
2009	국외	Jae Hong Seo, Tetsutaro Kobayashi, Miyako Ohkubo, and Koutarou Suzuki	Anonymous Hierarchical Identity-Based Encryption with Constant Size Ciphertexts	Proceeding of PKC 2009	LNCS 5443		215-234	2009년 03월	미등재	
2009	국외	Soon-Yi Kang	Mock Jacobi Forms in Basic Hypergeometric Series	Compositio Mathematica	145	3	553-565	2009.05	등재	0.993
2009	국외	Dohoon Choi, Soon-Yi Kang, Jeremy Lovejoy	Partitions Weighted by the Parity of Cranks	Journal of Combinatorial Theory, Ser. A	116	5	1034-1046	2009.07	등재	0.922
2-1 세부과제										
2008	국외	Jean-Pierre Demailly, Jun-Muk Hwang, Thomas Peternell	Compact manifolds covered by a torus.	Journal of Geometric Analysis	18	2	324-340	2008 04	등재	0.806
2-2 세부과제										
2008	국외	Mikiya Masuda, Dong Youp Suh	Classification problems of toric manifolds via topology	Contemporary Mathematics	460		273-286	2008년	미등재	
2008	국외	Suyoung Choi	The number of small covers over cubes	Algebraic & Geometric Topology	8	4	2391-2399	2008 12	등재	0.550
2009	국외	Yuguang Zhang	Miyaoka-Yau inequality for minimal projective manifolds of general type	Proceedings of the American Mathematical Society	137	8	2749-2754	2009 .8	등재	0.584

논문실적총괄

실적 년도	논문 구분	총저자명	논문제목	학술지명	권	호	수록면	게재 년월	SCI 등재	영향력 지수
2008	국외	Taek-Kyu Hwang, Jin-Hong Kim	On the formality and strong Lefschetz property of symplectic manifolds	Mathematical Proceedings of Cambridge Philosophical Society	146	1	363-3 77	2008 .9	등재	0.600
2009	국외	Bumsig Kim, Fumitoshi Sato	A Generalization of Fulton-MacPherson Configuration Spaces	Selecta Mathematica New Ser.	15	3	435-4 43	2009 10	등재	0.710

[게재승인실적]

논문실적총괄 (게재승인실적)										
실적 년도	논문 구분	총저자명	논문제목	학술지명	권	호	수록면	게재 년월	SCI 등재	영향력 지수
1-1 세부과제										
2009	국외	Sunghan Bae, Yong Hu, Linsheng Yin	Artin L-functions and modular forms Associated to quasi-cyclotomic fields	Acta Arithmetica					등재	0.467
2008	국외	Ja Kyung Koo, Dong Hwa Shin	On some arithmetic properties of Siegel functions	MATHEMATISCHE ZEITSCHRIFT	doi:10.1007/s00209-008-0456-9			2008 11	등재	0.734
2009	국외	Ja Kyung Koo, Dong Hwa Shin	Function fields of certain arithmetic curves and application	Acta Arithmetica					등재	0.467
2009	국외	Ho Yun Jung, Ja Kyung Koo, Dong Hwa Shin	Generation of ray class fields by elliptic units	Bull. London Math. Soc	doi:10.1112/blms/bdp070			2009 03	등재	0.668
2009	국외	Chang Heon Kim	Generating function for traces of singular moduli and application to Borcherds products	Ramanujan Journal					등재	0.825
2009	국외	Daeyeol Jeon, Chang Heon Kim, Yoonjin Lee	Families of elliptic curves over cubic number fields with prescribed torsion subgroups	Mathematics of Computations					등재	1.321
2008	국외	Jungyun Lee	The complete determination of wide Richaud-Degert type which is not 5 modulo 8 with class number one	Acta Arithmetica					등재	0.467
1-2 세부과제										
2009	국내	Woo-Hwan Kim, HyoJin Yoon, and Jung Hee Cheon	Metered Signatures - How to restrict the Signing Capability	Journal of Communications and Networks					등재	0.273
2009	국외	Seok-Jin Kang, Dong-il Lee, EuiYong Park, Hyungju Park	A generalization of Castelnuovo-Mumford regularity for representations of noncommutative algebras	Journal of Algebra					등재	0.630
2009	국외	Dongsu Kim, Jang Soo Kim	A combinatorial approach to the power of 2 in the number of involutions	Journal of combinatorial theory series A	doi:10.1016/j.jcta.2009.08.002				등재	0.922
2009	국외	Jang Soo Kim	Skew domino Schensted correspondence and sign-imbalance	European Journal of Combinatorics	31	1	210-2 29	2010 .01	등재	0.678
2-1 세부과제										
2009	국외	DongSeon Hwang, JongHae Keum	The maximum number of singular points on rational homology projective planes	Journal of Algebraic Geometry					등재	1.115

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실적 년도	논문 구분	총저자명	논문제목	학술지명	권	호	수록면	게재 년월	SCI 등재	영향력 지수
2009	국외	Jun-Muk Hwang	Unobstructedness of deformations of holomorphic maps onto Fano manifolds of Picard number 1	Journal fur die reine und angewandte Mathematik					등재	0.974
2009	국외	Jun-Muk Hwang, Eckart Viehweg	Characteristic foliation on a hypersurface of general type in a projective symplectic manifold	Compositio Mathematica					등재	0.993
2-2 세부과제										
2009	국외	Suyoung Choi, Mikiya Madusa, Dong Youp Suh	Topological classification of generalized Bott towers	Trans. of Amer. Math. Soc	362	2	1097-1112	2010 .2	등재	1.014
2009	국외	Suyoung Choi, Mikiya Masuda, Dong Youp Suh	Quasitoric Manifolds over a product of simplices	Osaka Journal of Mathematics					등재	0.515
2009	국외	Jin-Hong Kim, Hee-Kwon Lee	On the classification of quaternionic Kahler manifolds with $b_4=1$	Acta Mathematica Sinica (English Series)					등재	0.543
2009	국내	Jin-Hong Kim	On the topology of diffeomorphisms of symplectic 4-manifolds	Journal of the Korean Mathematical Society					등재	0.339
2009	국외	W. Ruan, Y. Zhang and Z. Zhang	Bounding sectional curvature along Kahler-Ricci flow	Commun. Contemp. Math.					등재	0.562
2009	국외	Shintaro Kuroki	Characterization of homogeneous torus manifolds	Osaka Journal of Mathematics					등재	0.515
2009	국외	Shintaro Kuroki	Operations on three dimensional small covers	Chinese Annals of Mathematics, Ser. B					등재	0.443

[저서실적]

실적 년도	저서 구분	총저자명	저서제목	출판사명	ISBN	출판년월
2007	국외	Hyungju Park, Georg Regenburger	Grobner Bases in Control Theory and Signal Processing	de Gruyter, Berlin	978-3-11-019556-9	2007.11