

■ 전문학술지 논문게재 (2009. 10. 1 ~ 2012. 10. 31)

게재 년	게재 월	논문 제목	저자			학술지명	Vol (No.)	저널 구분	SCI 여부	Impa ct Facto r	Citati on	사 사	과제 구분
			총저자명	주저 자	교신저 자								
2009	10	A generalization of Fulton–MacPherson configuration spaces	김범식, Sato, Fumitoshi	김범식	Sato, Fumitoshi	SELECTA MATHEMATICA–NEW SERIES	15(3)	국제	SCI등재	0.828	1	국립중앙대	1-1
2010	01	Artin L-functions and modular forms associated to quasi-cyclotomic fields	배성환,Hu, Yong Yin, Linsheng	배성환	Yin, Linsheng	ACTA ARITHMETICA	143(1)	국제	SCI등재	0.496	0	국립중앙대	1-1
2010	01	On some arithmetic properties of Siegel functions	구자경, 신동화	구자경	신동화	MATHEMATISCHE ZEITSCHRIFT	264(1)	국제	SCI등재	0.819	7	국립중앙대	1-1
2010	02	TOPOLOGICAL CLASSIFICATION OF GENERALIZED BOTT TOWERS	최수영,Masuda, Mikiya,서동엽	최수영	서동엽	TRANSACTIONS OF THE AMERICAN MATHEMATICAL SOCIETY	362(2)	국제	SCI등재	1.100	11	국립중앙대	2-2
2010	03	QUASITORIC MANIFOLDS OVER A PRODUCT OF SIMPLICES	최수영,Masuda, Mikiya,서동엽	서동엽	최수영	OSAKA JOURNAL OF MATHEMATICS	47(1)	국제	SCI등재	0.336	4	국립중앙대	2-2
2010	03	Logarithmic stable maps	김범식	김범식	김범식	Advanced studies in pure mathematics	59(1)	국제	SCI미등재				2-2
2010	03	CHARACTERIZATION OF HOMOGENEOUS TORUS MANIFOLDS	Kuroki, Shintaro	Kuroki, Shintaro	Kuroki, Shintaro	O S A K A JOURNAL OF MATHEMATICS	47(1)	국제	SCI등재	0.336	3	국립중앙대	2-2
2010	03	Function fields of certain arithmetic curves and application	구자경, 신동화	구자경	신동화	ACTA ARITHMETICA	141(4)	국제	SCI등재	0.496	0	국립중앙대	1-1
2010	03	Characteristic foliation on a hypersurface of general type in a projective symplectic manifold	황준목,Viehweg,Eckart	황준목	Viehweg, Eckart	COMPOSITIO MATHEMATICA	146(2)	국제	SCI등재	0.941	0	국립중앙대	2-1
2010	04	Divisor functions arising from q-series	조범규,김대열, 구자경	구자경	조범규	PUBLICATIONES MATHEMATICAE–DEBRECEN	76(2010304)	국제	SCI등재	0.568	1	국립중앙대	1-1
2010	05	Operations on 3-dimensional small covers	Kuroki, Shintaro	Kuroki, Shintaro	Kuroki, Shintaro	C H I N E S E ANNALS OF MATHEMATICS SERIES B	31(3)	국제	SCI등재	0.452	1	국립중앙대	2-2
2010	05	On the Classification of Positive Quaternionic Kahler Manifolds with b(4)=1	김진홍,이희권	김진홍	이희권	ACTA MATHEMATICA SINICA–ENGLISH SERIES	26(5)	국제	SCI등재	0.540	0	국립중앙대	2-2
2010	05	Parameterized Splitting Systems for the Discrete Logarithm	김성욱,천정희	천정희	김성욱	IEEE TRANSACTIONS ON INFORMATION THEORY	56(5)	국제	SCI등재	2.728	0	국립중앙대	1-2

2010	06	CONSTRUCTION OF CLASS FIELDS OVER IMAGINARY QUADRATIC FIELDS AND APPLICATIONS	조범규, 구자경	구자경	조범규	QUARTERLY JOURNAL OF MATHEMATICS	61(2)	국제	SCI등재	0.603	3	0	0	0	1-1
2010	06	The generating function for traces of singular moduli and an application to Borcherds products	김창현	김창현	김창현	RAMANUJAN JOURNAL	22(2)	국제	SCI등재	0.552	0	0	0	0	1-1
2010	06	More on super-replication formulae (II)	김창현, 구자경	김창현	구자경	RAMANUJAN JOURNAL	22(2)	국제	SCI등재	0.552	0	0	0	0	1-1
2010	06	Metered Signatures: How to Restrict the Signing Capability	김우환, 윤효진, 천정희	천정희	김우환	JOURNAL OF COMMUNICATIONS AND NETWORKS	12(3)	국제	SCI등재	0.351	0	0	0	0	1-2
2010	07	ON THE TOPOLOGY OF DIFFEOMORPHISMS OF SYMPLECTIC 4-MANIFOLDS	김진홍	김진홍	김진홍	JOURNAL OF THE KOREAN MATHEMATICAL SOCIETY	47(4)	국제	SCI등재	0.464	0	0	0	0	2-2
2010	10	Rank-width and tree-width of H-minor-free graphs	Fomin, Fedor V., 엄상일, Thilikos, Dimitrios M.	엄상일	Fomin, Fedor V	EUROPEAN JOURNAL OF COMBINATORICS	31(7)	국제	SCI등재	0.716	1	0	0	0	1-2
2010	10	Toric cohomological rigidity of simple convex polytopes	최수영, Panov, T., 서동엽.	서동엽	최수영	JOURNAL OF THE LONDON MATHEMATICAL SOCIETY-SECOND SERIES	82	국제	SCI등재	0.828	5	0	0	0	2-2
2010	11	A combinatorial approach to the power of 2 in the number of involutions	김동수, 김장수	김동수	김장수	JOURNAL OF COMBINATORIAL THEORY SERIES A	117(8)	국제	SCI등재	0.683	0	0	0	0	1-2
2010	12	ARITHMETIC PROPERTIES OF TRACES OF SINGULAR MODULI ON CONGRUENCE SUBGROUPS	강순이, 김창현	강순이	김창현	INTERNATIONAL JOURNAL OF NUMBER THEORY	6(8)	국제	SCI등재	0.395	0	0	0	0	1-2
2010	12	On Ramanujan's cubic continued fraction as a modular function	조범규, 구자경, 박윤경	구자경	박윤경	T O H O K U MATHEMATICAL JOURNAL	62(4)	국제	SCI등재	0.414	1	0	0	0	1-1
2010		On q -Euler Numbers Related to the Modified q -Bernstein Polynomials	김민수, 김대열, 김태균	김민수	김대열	ABSTRACT AND APPLIED ANALYSIS	952384	국제	SCI등재	1.442	0	0	0	0	1-1
2010		On Carlitz's Type q -Euler Numbers Associated with the Fermionic p -Adic Integral on $Z(p)$	김민수, 김태균, 류천승	김민수	김태균	JOURNAL OF INEQUALITIES AND APPLICATIONS	358986	국제	SCI등재	0.879	1	0	0	0	1-1
2010		Some Identities of Bernoulli Numbers and Polynomials Associated with Bernstein Polynomials	김민수, 김태균, 이병지	김민수	김태균	ADVANCES IN DIFFERENCE EQUATIONS	305018	국제	SCI등재	0.891	0	0	0	0	1-1
2011		Some results for the q -Bernoulli, q -Euler numbers and polynomials	김대열, 김민수	김민수	김민수	ADVANCES IN DIFFERENCE EQUATIONS	68	국제	SCI등재	0.845	0	0	0	0	1-1
2011	01	A note on sums of products of Bernoulli numbers	김민수	김민수	김민수	APPLIED MATHEMATICS LETTERS	24(1)	국제	SCI등재	1.371	3	0	0	0	1-1

2011	01	FAMILIES OF ELLIPTIC CURVES OVER CUBIC NUMBER FIELDS WITH PRESCRIBED TORSION SUBGROUPS	전대열,김창현, 이윤진	전대열	김창현	MATHEMATICS OF COMPUTATION	80(273)	국제	SCI등재	1.313	3	0	0	0	1-1
2011	02	Hilbert genus fields of real biquadratic fields	배성환,Yue, Qin	배성환	Yue, Qin	RAMANUJAN JOURNAL	24(2)	국제	SCI등재	0.511	0	0	0	0	1-1
2011	02	Affine models of the modular curves X(p) and its application	조범규,김남민, 구자경	구자경	조범규	RAMANUJAN JOURNAL	24(2)	국제	SCI등재	0.511	0	0	0	0	1-1
2011	03	A modularity criterion for Klein forms, with an application to modular forms of level 13	엄익선,구자경, 신동화	구자경	신동화	JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS	375(1)	국제	SCI등재	1.001	1	1	1	0	1-1
2011	03	ON THE FUNDAMENTAL GROUPS OF POSITIVELY CURVED 5-MANIFOLDS WITH MAXIMAL LOCAL SYMMETRY RANK	김진홍,이희권	김진홍	이희권	HOUSTON JOURNAL OF MATHEMATICS	37(3)	국제	SCI등재	0.359	0	0	0	0	2-2
2011	03	The number of exceptional orbits of a pseudofree circle action on S-5	김진홍	김진홍	김진홍	JOURNAL OF FIXED POINT THEORY AND APPLICATIONS	9(1)	국제	SCI등재	0.776	0	0	0	0	2-2
2011	03	Perfect Matchings in Claw-free Cubic Graphs	염상일	염상일	염상일	ELECTRONIC JOURNAL OF COMBINATORICS	18(1)	국제	SCI등재	0.638	0	0	0	0	1-2
2011	04	Graded mapping cone theorem, multiseccants and syzygies	안재만,곽시중	곽시중	안재만	JOURNAL OF ALGEBRA	331(1)	국제	SCI등재	0.613	1	1	1	0	2-1
2011	04	Multiple fibers of holomorphic Lagrangian fibrations	황준목,Oquiso, Keiji	황준목	Oquiso, Keiji	COMMUNICATIONS IN CONTEMPORARY MATHEMATICS	13(2)	국제	SCI등재	0.574	0	0	0	0	2-1
2011	05	Properties of Bott manifolds and cohomological rigidity	최수영,서동엽	서동엽	최수영	ALGEBRAIC AND GEOMETRIC TOPOLOGY	11(2)	국제	SCI등재	0.558	2	2	2	0	2-2
2011	06	Classification of torus manifolds with codimension one extended actions	Kuroki, Shintaro	Kuroki, Shintaro	Kuroki, Shintaro	TRANSFORMATION GROUPS	16(2)	국제	SCI등재	0.688	2	2	2	0	2-2
2011	07	THE MAXIMUM NUMBER OF SINGULAR POINTS ON RATIONAL HOMOLOGY PROJECTIVE PLANES	황동선,김종해	김종해	황동선	JOURNAL OF ALGEBRAIC GEOMETRY	20(3)	국제	SCI등재	0.932	3	3	3	0	2-1
2011	07	Algebraic Montgomery-Yang problem: the non-cyclic case	황동선,김종해	김종해	황동선	MATHEMATISCHES ANNALEN	350(3)	국제	SCI등재	1.297	1	1	1	0	2-1
2011	08	The Fundamental group scheme of non-reduced scheme	Marco Antei	Marco Antei	Marco Antei	Bulletin des Sciences Mathematiques	135(5)	국제	SCI	0.631	0	0	0	0	2-1
2011	08	Topological classification of torus manifolds which have codimension one extended actions	최수영,Kuroki, Shintaro	Kuroki, Shintaro	최수영	ALGEBRAIC AND GEOMETRIC TOPOLOGY	11(5)	국제	SCI등재	0.558	1	1	1	0	2-2

2011	09	RAY CLASS INVARIANTS OVER IMAGINARY QUADRATIC FIELDS	정호윤, 구자경, 신동화	구자경	신동화	TOHOKU MATHEMATICAL JOURNAL	63(3)	국제	SCI등재	0.534	7	0	국내	1-1
2011	10	FAMILIES OF ELLIPTIC CURVES OVER quartic NUMBER FIELDS WITH PRESCRIBED TORSION SUBGROUPS	전대열, 김창현, 이윤진	전대열	김창현	MATHEMATICS OF COMPUTATION	80(276)	국제	SCI등재	1.313	2	0	국내	1-1
2011	11	Capitulation problem for global function fields	Yan Li, Su Hu	Yan Li	Su Hu	ARCHIV DER MATHEMATIK	97(5)	국제	SCI등재	0.433	0	0	국내	1-1
2011	11	REMARKS ON SYZYGIES OF THE SECTION MODULES AND GEOMETRY OF PROJECTIVE VARIETIES	최영욱, 강변련, 광시종	광시종	최영욱	COMMUNICATIONS IN ALGEBRA	39(7)	국제	SCI등재	0.347	0	0	국내	2-1
2011	12	Vector bundles over normal varieties trivialized by finite morphisms	Marco Antei, Mehta, Vikram B.	Marco Antei	Mehta, Vikram B.	Archiv der Mathematik	97(6)	국제	SCI	0.433	0	0	국내	2-1
2011	12	Generation of Hauptmoduln of Gamma(1)(N) by Weierstrass units and application to class fields	김창현, 구자경	구자경	김창현	CENTRAL EUROPEAN JOURNAL OF MATHEMATICS	9(6)	국제	SCI등재	0.440	0	0	국내	1-1
2011	12	On ray class annihilators of cyclotomic function fields	배성한, 정환엽	배성한	정환엽	ACTA ARITHMETICA	150(1)	국제	SCI등재	0.435	0	0	국내	1-1
2011	12	Equivariant Cohomology Distinguishes the Geometric Structures of Toric Hyperkahler Manifolds	Kuroki, Shintaro	Kuroki, Shintaro	Kuroki, Shintaro	PROCEEDINGS OF THE STEKLOV INSTITUTE OF MATHEMATICS	275(1)	국제	SCI등재	0.171	0	0	국내	2-2
2011	12	Rigidity Problems in Toric Topology: A Survey	최수영, Mikiya Masuda, 서동엽	서동엽	최수영	PROCEEDINGS OF THE STEKLOV INSTITUTE OF MATHEMATICS	275(1)	국제	SCI등재	0.171	0	0	국내	2-2
2011	12	A p-adic view of multiple sums of powers	Su Hu, 김민수	김민수	Su Hu	International Journal of Number Theory	7(8)	국제	SCI등재	0.342	0	0	국내	1-1
2012	01	I-RANKS OF CLASS GROUPS OF FUNCTION FIELDS	배성한, 정환엽	배성한	정환엽	JOURNAL OF THE KOREAN MATHEMATICAL SOCIETY	49(1)	국내	SCI등재	0.223	0	0	국내	1-1
2012	02	Algebraic integers as special values of modular units	구자경, 신동화, 윤동성	구자경	신동화	PROCEEDINGS OF THE EDINBURGH MATHEMATICAL SOCIETY	55	국제	SCI등재	0.415	0	0	국내	1-1
2012	02	The generalized Redei-matrix for function fields	Su Hu, 정환엽, 배성한	배성한	정환엽	FINITE FIELDS AND THEIR APPLICATIONS	18(4)	국제	SCI등재	0.586	0	0	국내	1-1
2012	02	Sums of product of Apostol-Bernoulli Numbers	Su Hu, 김민수	김민수	Su Hu	Ramanujan Journal	28(1)	국제	SCI등재	0.511	0	0	국내	1-1

2012	02	REAL QUADRATIC FUNCTION FIELDS OF RICHAUD-DEGERT TYPE WITH IDEAL CLASS NUMBER ONE	배성한	배성한	배성한	PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY	140(2)	국제	SCI등재	0.611	0	0	0	1-1
2012	02	On the 4-rank of ideal class groups of quadratic function fields	배성한	배성한	배성한	ACTA ARITHMETICA	151(4)	국제	SCI등재	0.435	0	0	0	1-1
2012	02	4-ranks of class groups of quadratic extensions of certain quadratic function fields	배성한,강병련	배성한	강병련	Communications of the Korean Mathematical Society	27(2)	국내	SCI미등재		0	0	0	1-1
2012	03	TOPOLOGICAL CLASSIFICATION OF QUASITORIC MANIFOLDS WITH SECOND BETTI NUMBER 2	최수영,박선정,서동엽	서동엽	박선정	PACIFIC JOURNAL OF MATHEMATICS	256(1)	국제	SCI등재	0.626	0	0	0	2-2
2012	03	Distribution of alternative power sums and Euler polynomials modulo a prime	Su Hu,김민수, Yan Li	Yan Li	Su Hu	INDAGATIONES MATHEMATICAE-NEW SERIES	23(1)	국제	SCI등재	0.195	0	0	0	1-1
2012	05	Modularity of Galois traces of class invariants	전대열,강순이,김창현	강순이	김창현	Mathematische Annalen	353(1)	국제	SCI등재	1.297	0	0	0	1-1
2012	05	The degree complexity of smooth surfaces of codimension 2	안재만,곽시중,송영석	곽시중	안재만	JOURNAL OF SYMBOLIC COMPUTATION	47(5)	국제	SCI등재	0.707	0	0	0	2-1
2012	06	Normal bases of ray class fields over imaginary quadratic fields	정호윤,구자경,신동화	구자경	신동화	MATHEMATISCH E ZEITSCHRIFT	271(1-2)	국제	SCI등재	0.749	0	0	0	1-1
2012	06	On the Grothendieck-Lefschetz theorem for a family of varieties	Marco Antei,Mehta V. B.	Marco Antei	Mehta V. B.	Bulletin des Sciences Mathematiques	136(4)	국제	SCI	0.631	0	0	0	2-1
2012	06	On the conjecture of Kosniowski	김진홍,조현웅,박한철	김진홍	조현웅	Asian Journal of Mathematics	16(2)	국제	SCI등재	0.408	0	0	0	2-2
2012	07	STRONG COHOMOLOGICAL RIGIDITY OF A PRODUCT OF PROJECTIVE SPACES	최수영,서동엽	서동엽	최수영	BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY	49(4)	국내	SCI등재	0.244	0	0	0	2-2
2012	07	Equivariant Cohomology for Hamiltonian torus actions on symplectic orbifolds	Tara Holm, Tomoo Matsumura	Tomoo Matsumura	Tara Holm	Transformation Groups	17(3)	국제	SCI등재	0.688	0	0	0	2-2
2012	07	Moving lemma for additive higher Chow groups	Amalendu Krishna,박진현	박진현	박진현	Algebra & Number Theory	6(2)	국제	SCI	0.539	0	0	0	2-1
2012	07	Mixed motives over $k[t]/(t^{m+1})$	Amalendu Krishna,박진현	박진현	박진현	Journal of the Institute of Mathematics of Jussieu	11(3)	국제	SCI	1.022	1	0	0	2-1
2012	08	Ray class fields generated by torsion points of certain elliptic curves	구자경,신동화,윤동성	구자경	신동화	RAMANUJAN JOURNAL	28(3)	국제	SCI등재	0.511	0	0	0	1-1
2012	09	On positive quaternionic Kahler manifolds with $b_4=1$	김진홍,이희권	김진홍	이희권	Osaka Journal of Mathematics	49	국제	SCI등재	0.41	?	0	0	2-2
2012	10	A proof of a conjecture of Y. Morita	이동욱	이동욱	이동욱	Bulletin of the London Mathematical Society	44(5)	국제	SCI등재	0.541	0	0	0	1-1

