



**Production scientifique
2012-2015
Topologie, algèbre, géométrie et mathématiques discrètes**

***Publications indexées**

ID	Intitulé	Année	Journal	Auteurs
2337	Construction of the α_3 -automorphism	2014	international journal of Mathematical Models and Methods in applied Sciences	S. Abdelalim, M. Zeriouh , M. Ziane
2338	Construction of the α_2 -Automorphism	2014	International Journal of Algebra	Seddik ABDELALIM, Abdelhakim CHILLALI, Hassane ESSANOUNI
2341	Point of infinite order on an elliptic curve over a quadratic field	2014	WSEAS TRANSACTIONS on MATHEMATICS	S. ABDELALIM, A. CHILLALI, S. ELHAJJI
2342	The Solution of the Diophantine Equation $x^2 + 3y^2 = z^2$	2014	International Journal of Algebra	S. ABDELALIM, H. DIANY

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2346	Characterization of the automorphisms of an abelian torsion group having the weakly extension property	2015	Journal of Taibah University for Science	Mostafa Zeriouh , M'hammed Ziane , Seddik Abdelalim, Hassane Essanouni
2357	CHARACTERIZATION THE STRONGLY CO-HOPFIAN ABELIAN GROUPS IN THE CATEGORY OF ABELIAN TORSION GROUPS	2015	JOURNAL OF MATHEMATICAL ANALYSIS	SEDDIK ABDELALIM
2359	THE STRONGLY HOPFIAN ABELIAN GROUPS	2015	Gulf Journal of Mathematics	S. ABDELALIM, A. CHILLALI , H. ESSANOUNI
2360	THE ELLIPTIC CURVE $E_{a,b}(F_p[e_1, e_2, e_3])$	2015	Gulf Journal of Mathematics	A. CHILLALI S. ABDELALIM
2361	CHARACTERIZATION OF THE SOLUTION OF THE DIOPHANTINE EQUATION $X^2 + Y^2 = 2Z^2$	2015	Gulf Journal of Mathematics	SEDDIK ABDELALIM HASSAN DIANY
2363	Elliptic Curve over the Rational Field with Element of Infinite Order	2013	International Journal of Algebra	Seddik ABDELALIM, Said ELHAJJI
2365	Elliptic Curve Over $IF_p[i]$	2014	INTERNATIONAL JOURNAL OF MATHEMATICAL MODELS AND METHODS IN APPLIED SCIENCES	Seddik.Abdelalim, Abdelhakim. Chillali Said. Elhajji
2442	On the Range of the Radon Transform on Z	2015	Journal of Mathematics	Ahmed Abouelaz, Abdallah Ihsane, and Takeshi Kawazoe
2443	GENERALIZATION OF TITCHMARCH'S THEOREM FOR THE JACOBI TRANSFORM	2013	FACTA UNIVERSITATIS (NIS)	A. Abouelaz, R. Daher and M. El Hamma

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2444	ON ESTIMATES FOR THE BESSEL TRANSFORM	2013	Annales Mathematicae Silesianae	Ahmed Abouelaz, Radouan Daher, Mohamed El Hamma
2445	NAZAROV TYPE UNCERTAINTY INEQUALITY FOR FOURIER SERIES	2012	Scientiae Mathematicae Japonicae Online	A. Abouelaz and T. Kawazoe
2447	Characterizations of function spaces by the discrete Radon transform	2012	Integral Transforms and Special Functions	A. Abouelaz ; T. Kawazoe
2450	Fourier transform of Dini-Lipschitz functions in the space $L^2(\mathbb{R}^n)$	2013	Romanian Journal of Mathematics and Computer Science	A. Abouelaz , R. Daher and M. El Hamma
2459	Holomorphic extension of certain discrete functions on \mathbb{Z}^n and the related problem	2015	Indian Journal of Pure and Applied Mathematics	Abouelaz, A., Daher, R.
2468	Generalization of Titchmarsh's Theorem for the Jacobi-Dunkl Transform	2015	GENERAL MATHEMATICS NOTES	A. Belkhadir, A. Abouelaz
2472	A REAL PALEY-WIENER THEOREM FOR THE GENERALIZED DUNKL TRANSFORM	2015	International Journal of Analysis and Applications	A. ABOUELAZ, A. ACHAK , R. DAHER, EL. LOUALID
2473	Harmonic Analysis Associated with the Generalized Dunkl-Bessel-Laplace Operator	2015	International Journal Of Advanced Research in Engineering & Management	A. Abouelaz, A. Achak , R. Daher, El. Loualid
2575	The $\{-3\}$ -reconstruction and the $\{-3\}$ -self duality of tournaments.	2015	Ars Combinatoria	Mouna Achour, Youssef Boudabbous, Abderrahim Boussaïri:
2578	Skew-symmetric matrices and their principal minors	2015	Linear Algebra and its Applications	Abderrahim Boussaïri , Brahim Chergui

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2588	DETERMINATION OF THE PRIME BOUND OF A GRAPH	2014	Contributions to Discrete Mathematics	ABDERRAHIM BOUSSAIRI , PIERRE ILLE
2592	Indecomposability graph and indecomposability recognition	2014	European Journal of Combinatorics	A. Boussaïri , A. Chaïchaâ , P. Ille
2598	Different duality theorems	2013	Ars Combinatoria	Boussaïri, A., Ille, P.
2602	Les graphes (-2) -monohémimorphes	2012	C. R. Acad. Sci. Paris	Badr Boushabi, Abderrahim Boussaïri
2614	Les paires de tournois $\{-3\}$ -hypomorphes	2012	C. R. Acad. Sci. Paris	Mouna Achour , Youssef Boudabbous , Abderrahim Boussaïri
3371	An Analog of Titchmarsh's Theorem of Jacobi Transform	2012	International Journal of Mathematical Analysis	Daher, R., El Hamma, M.
3376	Generalization of Titchmarsh's theorem for the Jacobi transform in the space $L_p(\alpha, \beta)(\mathbb{R}^+)$	2014	Nonlinear Studies	Daher, R., El Hamma, M., Lahlali, H.
3384	AN ANALOG OF TITCHMARSH'S THEOREM FOR THE DUNKL TRANSFORM IN THE SPACE $L_p(\mathbb{R}^d, w_k(x)dx)$	2014	MATHEMATIKA	MOHAMED EL HAMMA and RADOUAN DAHER
3387	Dunkl transform of (β, γ) -Dunkl Lipschitz functions	2014	Proceedings of the Japan Academy Series A: Mathematical Sciences	Daher, R., Boujeddaine, M., El Hamma, M.
3394	SOBOLEV SPACES FOR THE DUNKL OPERATOR ON THE REAL LINE	2014	Asia Pacific Journal of Mathematics	M. BOUJEDDAINE , R. DAHER , M. EL HAMMA
3401	On estimates for the Dunkl transform in the space $L_p(\mathbb{R}, \cdot [x])$	2014	Nonlinear Studies	El Hamma, M., Daher, R., Boujeddaine, M.

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5974	ON ESTIMATES FOR THE DUNKL TRANSFORM IN THE SPACE $L_{2,\alpha}(\mathbb{R})$	2014	International Journal of Analysis and Applications	MOHAMED EL HAMMA , RADOUAN DAHER
5975	(δ, γ) -DUNKL LIPSCHITZ FUNCTIONS IN THE SPACE $L^2(\mathbb{R}, x ^{2\alpha+1}dx)$	2014	Carpathian Mathematical Publications	EL HAMMA M., LAHLALI H., DAHER R
5976	$(\delta, \gamma, 2)$ -Bessel Lipschitz Functions in the Space $L_{2,\alpha}(\mathbb{R}^+)$	2014	International Journal of Mathematical Modelling & Computations	M. El Hamma, R. Daher
5987	On estimates for the Fourier transform in the space $L^2(\mathbb{R}^n)$	2014	C. R. Acad. Sci. Paris	Radouan Daher, Mohamed El Hamma
6019	Some Results for the Bessel transform	2015	Malaya Journal of Matematik	Mohamed El Hamma , Radouan Daher and Salah El Ouadih
6020	Dini Lipschitz functions for the Dunkl transform in the Space $L^2(\mathbb{R}^d, w_k(x)dx)$	2015	Rendiconti del Circolo Matematico di Palermo	Mohamed El Hamma, Radouan Daher
6021	DUNKL LIPSCHITZ FUNCTIONS FOR THE GENERALIZED FOURIER-DUNKL TRANSFORM IN THE SPACE $L^2_{\alpha,n}$	2015	International Journal of Analysis and Applications	R. DAHER, S. EL OUADIH , M. EL HAMMA
6023	On estimates for the Fourier transform in the space $L_p(\mathbb{R}^n)$	2015	Afrika Matematika	Daher, R., El Hamma, M.
6042	Generalized Bessel transform of (β, γ) -generalized Bessel Lipschitz functions	2015	Proceedings of the Japan Academy,	Radouan DAHER , Mohamed EL HAMMA
6044	Generalization of Titchmarsh's Theorem for the Dunkl Transform in the Space $L^p_{\alpha}(\mathbb{R})$	2015	International Journal of Mathematical Modelling & Computations	R. Daher , M. El Hamma, M. Boujeddaine

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6062	Titchmarsh's Theorem for the Dunkl transform in the space $L^2(\mathbb{R}^d, w_k(x)dx)$	2014	Proyecciones Journal of Mathematics	Radouan Daher, Mohamed El Hamma
6217	SOME ESTIMATES FOR THE JACOBI TRANSFORM IN THE SPACE $L^2(\mathbb{R}^+, \Delta(\alpha, \beta)(t)dt)$	2012	International Journal of Applied Mathematics	R. Daher, M. El Hamma
6227	Generalization of Titchmarsh's Theorem for the Bessel transform	2012	Romanian Journal of Mathematics and Computer Science	M. El Hamma, R. Daher
6232	Generalization of Titchmarsh's Theorem for the Dunkl Transform	2012	International Journal of Nonlinear Analysis and Applications	M. El Hamma, R. Daher, A. El Houasni, A. Khadari
6239	Equivalence of K-Functionals and Modulus of Smoothness for Fourier Transform	2012	International Journal of Nonlinear Analysis and Applications	R. Daher, M. El Hamma
6242	An Analog of Titchmarsh's Theorem for the Dunkl Transform in the Space $L^2_\alpha(\mathbb{R})$	2012	International Journal of Nonlinear Analysis and Applications	R. Daher, M. El Hamma
6249	Titchmarsh's Theorem for the Bessel Transform	2012	Matematika	R. Daher, M. El Hamma and A. El Houasni
6254	GENERALIZATION OF TITCHMARSH'S THEOREM FOR THE BESSEL TRANSFORM IN THE SPACE $L_{p,\alpha}(\mathbb{R}^+)$	2012	Annales Mathematicae Silesianae	Mohamed El Hamma, Radouan Daher
6257	Bessel Transform of (k, γ)	2013	Journal of Mathematics	Radouan Daher and Mohamed El Hamma
6262	DUNKL TRANSFORM OF DINI-LIPSCHITZ FUNCTIONS	2013	Electronic Journal of Mathematical Analysis and Applications	M. EL HAMMA, R. DAHER

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6264	On Estimates for the Bessel Transform in the Space $L_{p,\alpha}(\mathbb{R}^+)$	2013	Thai Journal of Mathematics	R. Daher , M. El Hamma
6274	On Estimates for the Fourier Transform in the Space $L_p(\mathbb{R})$	2013	GENERAL MATHEMATICS NOTES	M. El Hamma ,R. Daher
6278	Some Remarks Concerning the Dunkl Transform in the Space $L^2(\mathbb{R}^d, w_k(x)dx)$	2013	GENERAL MATHEMATICS NOTES	M. El Hamma, R. Daher
6281	Some Results of 2π -Periodic Functions by Fourier Sums in the Space $L_p(2\pi)$	2013	International Journal of Nonlinear Analysis and Applications	M. El Hamma, R. Daher
6286	Generalization of Titchmarsh's Theorem for the Dunkl Transform on the Real Line	2013	Analele Universit̃at̃ii de Vest, Timĩsoara Seria Matematic̃a - Informatic̃a	Mohamed El Hamma and Radouan Daher
6294	GENERALIZATION OF TITCHMARSH'S THEOREM FOR THE FOURIER TRANSFORM IN THE SPACE $L^2(\cdot)$	2013	GANIT: Journal of Bangladesh Mathematical Society	R. Daher and M. El Hamma
6331	ON ESTIMATES FOR THE DUNKL TRANSFORM IN THE SPACE $L^2(\mathbb{R}^d, w_k(x)dx)$	2013	FACTA UNIVERSITATIS (NIŠ)	M. El Hamma, R. Daher , A. Khadari
6336	TITCHMARSH'S THEOREM FOR THE JACOBI TRANSFORM IN THE SPACE $L^2(\alpha,\beta)(\mathbb{R}^+)$	2013	International Journal of Pure and Applied Mathematics	R. Daher , H. Lahlali , M. El Hamma
6345	Generalization of Titchmarsh's theorem for the Fourier transform in the Space $L^2(\mathbb{R}^n)$	2015	Afrika Matematika	R. Daher, M. Boujeddaine, M. El Hamma

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6358	Estimate of K-functionals and modulus of smoothness constructed by generalized spherical mean operator	2014	Proceedings of the Indian Academy of Sciences: Mathematical Sciences	EL HAMMA M., DAHER R.
6371	On the Hilali conjecture for configuration spaces of closed manifolds	2015	African Diaspora Journal of Mathematic	Hilali Mohamed Rachid; Mamouni, My Ismail, Yamoul Hicham
6375	ON THE RATIONAL HOMOTOPY TYPE WHEN THE COHOMOLOGICAL DIMENSION IS 9	2015	JP Journal of Geometry and Topology	Mohamed Rachid Hilali , My Ismail Mamouni , Jawad Tarik
6381	Classification of Rational Homotopy Type for 8-Cohomological Dimension Elliptic Spaces	2012	Advances in Pure Mathematics	Mohamed Rachid Hilali , Hassan Lamane , My Ismail Mamouni
6384	On Hilali's conjecture related to Halperin's	2015	Journal of Homotopy and Related Structures	Badr Ben El Krafi, Mohamed Rachid Hilali, My Ismail Mamouni
6386	The rational homotopy type of elliptic spaces up to cohomological dimension 8	2015	Afrika Matematika	Mohamed Rachid Hilali, My Ismail Mamouni , Hicham Yamoul
8155	Growth Properties of the Dunkl Transform on the Real Line	2012	International journal of mathematical Analysis	EL HAMMA Mohamed, DAHER Radouan
8179	Growth properties for the Bessel transform in the space $L_{p,\alpha}$	2014	International Journal of Advances in Mathematics	H. Lahlali , R. Daher and M. El Hamma
13971	Self-duality of modules and reconstruction of tournaments up to duality	2016	Journal of Multiple-Valued Logic and Soft Computing	Y. Boudabbous, A. Boussaïri, A., Chaïchaâ, N. El Amri

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13972	Description of the k-hypomorphic tournaments	2016	Journal of Multiple-Valued Logic and Soft Computing	M. Achour, Y. Boudabbous, A. Boussaïri,
13973	Primitive bound of a 2-structure	2016	Journal of Combinatorics	A. Boussaïri, P. Ille, and R. Woodrow
14029	Characterization of Dini-Lipschitz functions for the Helgason Fourier transform on rank one symmetric spaces	2016	Advances in Pure and Applied Mathematics	S. El Ouadih, Salah ; R. Daher
14030	Generalization of Titchmarsh's theorem for the generalized Fourier transform in the space $L^{2\alpha, \beta}(\mathbb{R})$	2016	Gulf Journal of Mathematics	S. El Ouadih; R. Daher
14031	Characterization of $(\eta, \gamma, k, 2)$ -Dini-Lipschitz functions in terms of their Helgason Fourier transform	2016	Matematichki Vesnik	R. Daher; S. El Ouadih
14033	Dini Lipschitz functions for the Jacobi-Dunkl transform in the space $L^2(\mathbb{R}, A\alpha, \beta(x)dx)$	2016	Nonlinear Studies. The International Journal	R. Daher; S. El Ouadih
14034	Jacobi-Dunkl Dini Lipschitz functions in the space $L^p(\mathbb{R}, A\alpha, \beta(x)dx)$	2016	Applied Mathematics E-Notes	S. El Ouadih; R. Daher
14035	Generalization of Titchmarsh's theorem in the space $L^2(\mathbb{R}, A\alpha, \beta(x)dx)$	2016	Gulf Journal of Mathematics	R. Daher; El Ouadih; A. Belkhadir,
14036	(η, γ) -Fourier-Bessel Lipschitz functions in the space $L^{p\alpha, n}$.	2016	Facta Universitatis. Series: Mathematics and Informatics	R. Daher; S. El ouadih; M. El Hamma
14037	Generalized Fourier-Dunkl transform of (δ, γ) -generalized Dunkl Lipschitz functions.	2016	Konuralp Journal of Mathematics	R. Daher; S. El Ouadih; M. El Hamma.

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14039	Generalization of Titchmarsh's theorem for the Fourier transform in the space $L^2(\mathbb{R}^n)$.	2016	Afrika Matematika	R. Daher; M. Boujeddaine, M. El Hamma
14040	An L_p - L_q -version of Morgan's theorem for the generalized Dunkl transform.	2016	Facta Universitatis. Series: Mathematics and Informatics	A. Abouelaz, R. Daher, E. Loualid
14041	Some new estimates of approximation of functions by Fourier-Jacobi sums.	2016	Facta Universitatis. Series: Mathematics and Informatics	R. Daher; S. El ouadih
14043	An analog of Titchmarsh's theorem for the generalized Dunkl transform.	2016	Journal of Pseudo-Differential Operators and Applications	R. Daher; M. El Hamma
14044	Some new estimates for the Cherednik-Opdam transform in the space $L^{2\alpha,\beta}(\mathbb{R})$.	2016	Journal of Pseudo-Differential Operators and Applications	S. El Ouadih, R. Daher
14046	Beurling's theorem for the Bessel-Struve transform	2016	Comptes Rendus Mathématique. Académie des Sciences. Paris	A. Achak; R. Daher; H. Lahlali,
14048	Generalized Fourier-Dunkl transform of (ψ,γ) -generalized Dunkl Lipschitz functions	2016	Electronic Journal of Mathematical Analysis and Applications.	R. Daher, S. El Ouadih, M. El Hamma
14050	Generalization of Titchmarsh's theorem for the Jacobi-Dunkl transform.	2016	Electronic Journal of Mathematical Analysis and Applications	S. El Ouadih, R. Daher, A. Belkhadir
14051	Growth properties of the Jacobi-Dunkl transform in the space $L_p(\mathbb{R}, A\alpha, \beta(x)dx)$.	2016	Electronic Journal of Mathematical Analysis and Applications	R. Daher, S. El Ouadih

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14054	On Hilali's conjecture related to Halperin's	2016	Journal of Homotopy and Related Structures	B. El Krafi; M. R. Hilali; M. Mamouni,
14055	The rational homotopy type of elliptic spaces up to cohomological dimension 8	2016	Afrika Matematika	M. R. Hilali; M. Mamouni; H. Yamoul
14123	Atiyah Motovic theorem for the special group SL_d	2016	Gulf Journal of Mathematics	H. Hamraoui; K. Azi
14124	The diophantine equation $x^3+y^3=2x^2$	2016	Gulf Journal of Mathematics	S. ABDELALIM, H. EL ADLOUNI, H. DIANY
14125	Construction of an automorphism of an abelian group that satisfies the property of the weak extension without satisfying the property of the extension	2016	Gulf Journal of Mathematics	S. Abdelalim, M. Zeriouh , M. Ziane
14182	An analog of Titchmarsh's theorem for the generalized Fourier-Bessel Transform	2016	Lobachevskii Journal of Mathematics	R. Daher, M. El hamma, S El ouadih,
21164	Lipschitz conditions for the generalized discrete Fourier transform associated with the Jacobi operator on $[0, \pi]$ Conditions de Lipschitz pour la transformée de Fourier discrète généralisée associée à l'opérateur de Jacobi sur $[0, \pi]$	2017	Comptes Rendus Mathematique	Salah El Ouadih Radouan Daher
21165	Tow estimates for the Generalized Fourier-Bessel Transform in the	2017	Palestine Journal of Mathematics	R. Daher, S. El ouadih and M. EL hamma

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	Space $L^2_{\alpha,n}$			
22333	Direct and inverse theorems of approximation theory in $L^2(\mathbb{R}^d, w(x)dx)$	2017	MATEMATIKA	Radouan Daher, Salah El Ouadih and Mohamed El Hamma
22334	GENERALIZATION OF TITCHMARSH'S THEOREM FOR THE FOURIER TRANSFORM	2017	Asia Pacific Journal of Mathematics	MOHAMED EL HAMMA ; RADOUAN DAHER
22335	Dini-Lipschitz Functions for the Bessel transform	2017	Nonlinear Studies,	R Daher M El Hamma Abdlatif Akhlidj
22336	DINI LIPSCHITZ FUNCTIONS FOR THE GENERALIZED. FOURIER-DUNKL TRANSFORM IN THE SPACE $L^2_{\alpha,n}$.	2017	Konuralp Journal of Mathematics.	EL OUADIH, R. DAHER, AND M. EL HAMMA
22337	Generalization of Titchmarsh's Theorem for the Dunkl transform in the space $L^2(\mathbb{R}^d, w(x)dx)$	2017	IMHOTEP African Journal of Pure and Applied Mathematics	S. El Ouadih R. Daher M. El Hamma
22338	Generalization of Dunkl Dini Lipschitz Functions	2017	EUROPEAN JOURNAL OF PURE AND APPLIED MATHEMATICS	Salah El Ouadih , Radouan Daher
22339	Fourier-Dunkl Dini Lipschitz Functions in the Space $L^p_{\alpha,n}$	2017	Journal of Mathematical Extension	R. DAHER , S. EL OUADIH
22340	Fourier-Bessel Dini Lipschitz functions in the space $L^{\alpha,n}_2$	2017	Afrika Matematika	S. El Ouadih ;R. Daher
22376	λ -CHEREDNIK-OPDAM LIPSCHITZ FUNCTIONS IN THE SPACE $L^2_{\lambda}(\mathbb{R})$	2017	FACTA UNIVERSITATIS (NIS)	R. Daher S. El ouadih
22382	Benedicks-Amrein-Berthier type	2017	Analysis Mathematica	Achak, A, Daher, R.

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	theorem related to Weinstein transform			
22384	On the approximation by entire functions of exponential type in L_p , $\alpha(\mathbb{R})$	2017	Journal of Pseudo-Differential Operators and Applications	Daher, R., El Ouadih, S.
22503	Group law and the Security of elliptic curves on $F_p [e_1, \dots, e_n]$	2017	Advances in Science, Technology and Engineering Systems Journal	Abdelalim Seddik, Chaichaa Abdelhak, Souhail Mohamed
22504	CONSTRUCTION OF THE $k\alpha$ -AUTOMORPHISM	2017	JP Journal of Algebra, Number Theory and Applications	S. Abdelalim, M. Zerouh and M. Ziane
22506	A matrix description of weakly bipartitive and bipartitive families	2017	Linear Algebra and its Applications	Edward Bankoussou-mabiala, Abderrahim Boussaïri *, Abdelhak Chaïchaâ, Brahim Chergui
22508	A TRANSFORMATION THAT PRESERVES PRINCIPAL MINORS OF SKEW-SYMMETRIC MATRICES	2017	Electronic Journal of Linear Algebra	ABDERRAHIM BOUSSAIRI ; BRAHIM CHERGUI
22515	On the toral rank conjecture and some consequences	2017	Proyecciones (Antofagasta)	Hassan Aaya, Mohamed Anas Hilali, Mohamed Rachid Hilali, Tarik Jawad
27779	Some estimates for the generalized Fourier transform associated with the Cherednik-Opdam operator on \mathbb{R} .	2018	Vladikavkaz. Mat. Zh.	DAHER Radouan
27780	Equivalence of K -functionals and modulus of smoothness generated by a Bessel type operator on the interval $[0; 1]$.	2018	J. Pseudo-Differ. Oper. Appl.	DAHER Radouan
27789	Best trigonometric approximation	2018	J. Pseudo-Differ. Oper. Appl.	El Ouadih, Salah; DAHER Radouan

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	and Dini-Lipschitz classes.			
27791	Some estimates for the Fourier transform on rank 1 symmetric spaces.	2018	Anal. Theory Appl.	EL HAMMA Mohamed., DAHER Radouan
27796	On estimates for the generalized Fourier-Dunkl transform in the space $L^2; n$.	2018	Matematika	Daher, Radouan., El Ouadih, Salah., Sidi Lafdal, Hamad
28131	Some new estimates for the Helgason Fourier transform on rank 1 symmetric	2018	Proc. Indian Acad. Sci. Math. Sci.	Daher, Radouan., El Ouadih, Salah.,
28132	On estimates for the generalized Fourier-Bessel transform.	2018	Proyecciones	AKHLIDJ Abdellatif., DAHER Radouan.; EL HAMMA Mohamed
28133	Benedicks-Amrein-Berthier type theorem related to Opdam-Cherednik transform.	2018	J. Pseudo-Differ. Oper. Appl.	Achak, Azzedine.; DAHER Radouan
29864	$(\square; \cdot)$ -GENERALIZED DUNKL LIPSCHITZ FUNCTIONS IN THE SPACE $L^2 Q$	2018	Asia Pacific Journal of Mathematics	HAMAD SIDI LAFDAL, MOHAMED EL HAMMA
29870	SPACES REALIZED AND NON-REALIZED AS DOLD-LASHOF CLASSIFYING SPACES	2018	Geometry and symmetry in physics	MOHAMED RACHID HILALI AND ABDELHADI ZAIM
29920	Skew-signings of positive weighted digraphs	2018	Arab Journal of Mathematical Sciences	Attas Kawtar; Boussairi Abderrahim ; Zaidi Mohamed

*Publications avec comité de lecture

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2438	Elliptic Curves Over The Quadratic Field	2014	Recent Advances in Mathematics, Statistics and Economics	Seddik Abdelalim , Abdelhakim Chillali, Said Elhajji
2439	Weakly Extension	2014	Recent Advances in Mathematics, Statistics and Economics	Mostafa Zerouh, M'hamed Ziane, Seddik Abdelalim, Hassane Essanouni Product
16537	Dini Lipschitz Functions for the Generalized Fourier-Bessel Transform in the Space $L^2_{\alpha,n}$	2016	Journal of Mathematical Extension	R. DAHER , S. EL OUADIH M. EL HAMMA
28138	PERTURBATION AND STABILITY OF OPERATOR FRAME FOR $\text{End} \square A(H)$	2018	Mathematical Society for teaching and reseach	OHAMED ROSSAFI; ABDELLATIFM AKHLIDJ
30241	group law and the security of elliptic curves on $\text{Fp}[e_1, \dots, e_p]$	2017	Advances in science , technology and engenering Systems Journal	Abdelalim seddik

*Communications internationales

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7550	Coloriage des noeuds	ABCHIR Hamid	Conference-School on Discrete Mathematics and Computer Science	Sidi Bel Abbès	Algérie	2015-11-15
9996	Elleptic curve over the ring $\text{Fp}[e_1, e_2, e_3]$	Abdelalim Seddik	International workshop on algebra and applications	Fes	Maroc	2014-06-18
10005	Using the isomorphism of the elleptic curve	Abdelalim Seddik	Mediterranean conference on	Saidia	Maroc	2015-05-07

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	\mathbb{F}_p in encryption		information et communication Technologies'2015			
10419	Elliptic curve over \mathbb{F}_p	ABDELALIM Seddik	The 4th international workshop on codes, cryptography and communications systems	Meknes	Maroc	2013-11-07
10435	Equivalence of K-functional and modulus of the continuity in Jacobi harmonic analysis	EL HAMMA Mohamed	Conference internationale sur le developpement recent en analyse harmonique, géométrie integrale et EDP	Casablanca	Maroc	2015-05-25
10523	On the singularity of IRxIR actions	HILALI Mohamed Rachid	Colloque de mathématiques appliquées à la santé, aux sciences de l'ingénieur et à la finance	Casablanca	Maroc	2015-04-16
14064	On solving the diophantine equation $x^3+y^3=2z^2$	S. ABDELALIM, H. EL ADLOUNI, H. DIANY	Colloquium of Algebra, Number Theory, Cryptography and Information Security,	Taza	Maroc	2016-11-12
14134	Modèle de Sullivan et de Quillen	M. R. Hilali, M. Mamouni, Y. Rami	Cimpa summer school on rationally homotopy theory and its interactions	Rabat	Maroc	2016-07-11
14135	characterization the generalized hopfian	S. ABDELALIM	Colloque de combinatoire algèbre et théorie des	mounastir	Tunisie	2016-03-25

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	abelian groups in some categories of abelian groups		nombres			
14136	Topologie de grothendiek, applications	H. Hamraoui	Cimpa summer school on ratoinal homotopy theory and its interactions	Rabat	Maroc	2016-07-11
14137	somme applications of the representation ring $R(SL_d)$	H. Hamraoui; K. Azi	Colloquium of Algebra, Number Theory, Cryptography and Information Security,	Taza	maroc	2016-11-11
14138	The representation ring of SL_d	K. Azi ; H. Hamraoui	Colloquium of Algebra, Number Theory, Cryptography and Information Security,	Taza	2016	2016-11-11
14145	Characterization of $(\eta, \gamma, k, 2)$ -Dini-Lipschitz functions in terms if their Helgason Fourier transform	R. Daher	Dunkl operators, special functions and harmonic analysis	Paderborn	Germany	2016-08-08
14146	Approximation theory for Fourier-Jacobi expansion	R. Daher	ORTHOGONAL POLYNOMIALS, INTERACTING FOCK SPACES, QUANTUM MARKOV SEMIGROUPS AND RELATED FIELDS"	Hammamet	Tunisie	2016-10-17
14184	Structure de contact sur les variétés banachiques	AKHLIDJ Abdellatif	Conference internationale sur le	Casablanca	Maroc	2015-05-25

ID	Intitulé	Auteurs	Conférence	Ville	Pays	Date
			developpement recent en analyse harmonique, géométrie integrale et EDP			
14186	Les G-opérateurs et les fonctions de type P-positifs	A. Akhlidj	Analyse harmonique et Inégalités fonctionnelles	Meknes	Maroc	2016-05-27
14189	An analog of Titchmarsh's theorem for the generalized Fourier-Bessel Transform.	M. El Hamma	Analyse harmonique et Inégalités fonctionnelles	Meknes	Maroc	2016-05-27
22527	Characterization of the generalized hopfian abelian groups isn some categories of abelian groups	ABDELALIM Seddik	9th PAN African Congress of Mathematicians	Rabat	Maroc	2017-07-03
22571	characterization of the strongly hopfian abelian groups in the category of algebraically compact abelian groups	ABDELALIM Seddik	International conference on Applied Mathematics	Taza	maroc	2017-10-19
29928	An exact extremal result for tournaments and 4-uniform hypergraphs	ABDERRAHIM BOUSSAIRI	International Conference on Fixed Point Theory & Applications	mohammedia	maroc	2018-05-08
29930	Décomposabilité des matrices antisymétriques et leurs mineurs	B. Chergui, A. Boussaïri	International Conference on Fixed Point Theory & Applications	mohammedia	maroc	2018-05-08

ID	Intitulé	Auteurs	Conférence	Ville	Pays	Date
	principaux					
29934	Monomorphic hermitian l2-structures	K. Attas, A. Boussaïri, I. Souktani	International Conference on Fixed Point Theory & Applications	mohammedia	maroc	2018-05-08
29937	On the determinant of reducible tournaments	W. Belkouche, A. Boussaïri, S. Lakhlifi	International Conference on Fixed Point Theory & Applications	mohammedia	maroc	2018-05-08
29938	On tournaments with the same set of diamonds	W. Belkouche, A. Boussaïri, S. Lakhlifi	International Conference on Fixed Point Theory & Applications	mohammedia	maroc	2018-05-08
29940	Sur le spectre des matrices à coefficients dans un corps ordonné	A. Boussaïri, M. Zaidi	International Conference on Fixed Point Theory & Applications	mohammedia	maroc	2018-05-08
30202	heridatirily Co-hopfian abelian groups	Abdelalim seddik	2eme colloque des mathématiciens marocains à l'étranger	Marrakech	maroc	2018-09-27
30213	characterization heriditarily hopfian abelian groups in the category of hopfian abelian groups	Abdelalim seddik	International Conference on algebra and related topics	Rabat	maroc	2018-07-05
30217	heridatirily hopfian abelian groups in the category of torsion abelian groups	Abdelalim seddik	The 3rd Moroccan Andalusian on algebras and their applications	chefchaouen	maroc	2018-04-12

*Communications nationales

ID	Intitulé	Auteurs	Conférence	Ville	Date
8227	Semi perfect number	ABDELALIM Seddik	jours : Algèbre, Théorie des nombres et leurs applications	Oujda	2015-12-04
8247	The generalized Hopfian Abelian groups	ABDELALIM Seddik	Rencontre du Laboratoire d'Algèbre, Analyse fonctionnelle et Applications	Fes	2015-12-04
8449	An analog of Titchmarsh's Theorem for the Jacobi transform	EL HAMMA Mohamed	Congrès annuel de la société mathématique du Maroc	Kénitra	2012-06-26
10527	Physiciens et mathématiciens , qu'est ce qui nous rapprochent	HILALI Mohamed Rachid	2ème rencontre : Géométrie, Topologie et Physique mathématique	Rabat	2012-06-02
14126	Un survey sur la topologie algébrique	M. R. Hilali	Mathématiques et applications	Casablanca	2016-12-27
14127	Une description matricielle des familles bipartitives et faiblement bipartitives	E. Bankoussou -mabiala, A. Boussairi, A. Chaichaa, B. Chergui	Mathématiques et applications	Casablanca	2016-12-27
14128	Théorie d'approximation pour certains opérateurs différentiels	R. Daher, M. El hamma, S. El ouadih	Mathématiques et applications	Casablanca	2016-12-27
14129	Classification des espaces 1-connexes	M.R.Hilali, J. Tarik	Mathématiques et applications	Casablanca	2016-12-27
14130	Base d'entiers de corps	M. Bouhamza, M. Taljaoui	Journée Mathématiques et	Casablanca	2016-12-27

ID	Intitulé	Auteurs	Conférence	Ville	Date
	biquadratiques		applications		
14131	Skew spectra of oriented graphs	A. Boussaïri	Journée de recherche en mathématiques et ses applications	Casablanca	2016-04-21
22565	On generalized hopfian group in the category of algebraically compact abelian group	ABDELALIM Seddik	Deuxième journée d'Algèbre Théorie des nombres et leurs applications	Oujda	2017-11-24
22566	construction of weakly Cohopfian abelian groups	ABDELALIM Seddik	2eme rencontre national du laboratoire algèbre analyse fonctionnelle et applications	Fes	2017-12-08
22567	A matrix description of weakly bipartitive and bipartitive families	E. Bankoussou-Mabiala , A. Boussairi, B, Chergui	1er edition du workshop International sur les Mathématiques et applications	mohammedia	2017-10-21
22568	Quelques problèmes sur les matrices, les graphes et les tournois	ABDERRAHIM BOUSSAIRI	1er edition du workshop International sur les Mathématiques et applications	mohammedia	2017-10-21
22570	Construction of a strongly co-hopfian abelian wick the torsion part isn't strongly co-hopfian	ABDELALIM Seddik	the international conference of algebra and its applications	Errachidia	2017-04-26
30197	characterization of the generalized hopfian abelian groups in some categories of abelian groups	Abdelalim seddik	16eme journée de mathématiques et applications	casablanca	2018-07-04

*Thèses en cours

ID	Nom Prénom	Sujet	Directeur de thèse	Année de première inscription
1112	Mohamed Anas Hilali	Géométrie et groupes fondamentaux des 3-variétés hyperboliques	CHAICHAA Abdelhak	2014
1114	El Mehdi Loualid	Sur le théorème de Roe	ABOUELAZ Ahmed	2013
1116	Edward Bankoussou -Mabiala	Etudes des groupes et des structures combinatoires	CHAICHAA Abdelhak	2014
1119	Abdelmajid Khadari	Principe d'incertitude associé à un certain opérateur	DAHER Radouan	2010
1120	Hind Lahlali	Théorème de Miyachi et Titchmarsh	DAHER Radouan	2011
1122	Najat Safouane	Analyse harmonique pour certains opérateurs différentiels (l'opérateur de Bessel généralisé)	ABOUELAZ Ahmed	2013
4524	Mohamed Sabak	Les entrelacs quasi-alternés	ABCHIR Hamid	2017
1125	Salah El ouadih	Théorie d'approximation pour certains opérateurs différentiels	DAHER Radouan	2013
4525	Wiam Belkouche	Structure combinatoire et cryptographie	CHAICHAA Abdelhak	2017
1127	Abdelhak Belkhadir	Géométrie intégrale et analyse harmonique	ABOUELAZ Ahmed	2013
4526	Lachgar Amine	L'algorithme de Jacobi-Perron	BOUHAMZA Mustapha	2017
1133	Badr Ben El Krafi	Conjecture de Hilali pour les espaces coformels	HILALI Mohamed Rachid	2011
4527	Mustapha Jaraf	Algorithme de calcul de l'homologie persistante et	HILALI Mohamed	2017

ID	Nom Prénom	Sujet	Directeur de thèse	Année de première inscription
		Applications	Rachid	
1134	Tarik Jawad	Hilali conjecture for odd graded homotopy	HILALI Mohamed Rachid	2010
4528	Mohamed Souhail	Courbes elliptiques sur les anneaux et cryptographie	CHAICHAA Abdelhak	2017
1135	Mouhcine Taljaoui	Anneaux d'entiers et quelques corps de nombres	BOUHAMZA Mustapha	2013
4529	Saloua Chouingou	Problème de Classification	HILALI Mohamed Rachid	2017
1136	Azzedine Achak	Analyse harmonique associé à l'opérateur de Bessel-Struve	DAHER Radouan	2012
4530	Imane Talbaoui	Matrices d'Hadamard et structures binaires	BOUSSAIRI ABDERRAHIM	2017
1137	Imane Souktani	Modules injectifs et projectifs	BOUSSAIRI ABDERRAHIM	2015
4531	Lamia Bouljir	Applications des matrices d'Hadamard	CHAICHAA Abdelhak	2017
1138	Salma Gherraby	Etude des endomorphismes dans la catégorie des modules	BOUSSAIRI ABDERRAHIM	2015
4532	El garn Mostapha	Caractérisation des automorphismes possédant la propriété de l'extension dans la catégorie des modules	CHAICHAA Abdelhak	2017
1140	Rachid Sersif	Analyse harmonique et EDP sur les groupes de Lie	DAHER Radouan	2015
4533	Faouaz Saadi	Analyse harmonique associée à la transformation de Schertly et les ondelettes	DAHER Radouan	2017
1142	Othman Tyr	Analyse harmonique sur le théorème de Boas	DAHER Radouan	2015

ID	Nom Prénom	Sujet	Directeur de thèse	Année de première inscription
4534	Lakhlifi Soufiane	La cryptographie basée sur les réseaux euclidiens	CHAICHAAB Abdelhak	2017
1144	Mohamed Zaidi	Etude de certain invariants algébriques des structures binaires	BOUSSAIRI ABDERRAHIM	2013
4541	Abdelhadi Zaim	Espace classifiant	HILALI Mohamed Rachid	2017
1145	Kawtar Attas	Structures binaires : Approche algébriques	BOUSSAIRI ABDERRAHIM	2014
1146	Brahim Chergui	Représentation algébrique des graphes	BOUSSAIRI ABDERRAHIM	2012
1147	Hassan Aaya	Cojecture de Hilali et conjecture de Harperin dans quelques espaces topologiques	HILALI Mohamed Rachid	2012

*Thèses soutenues

ID	Nom Prénom	Sujet	Directeur de thèse	Année de première inscription	Date de soutenance
5754	Brahim Chergui	Décomposabilité des matrices et propriétés de la famille de leurs mineurs principaux	BOUSSAIRI ABDERRAHIM	2013	2018-03-31
1151	Badr Boushabi	Etude de la monohémimorphie des structures binaires	BOUSSAIRI ABDERRAHIM	2009	2015-07-22
1339	Khadija Azi	Théorèmes d'Atiyah en théorie homotopique des schémas	HAMRAOUI Hinda	2008	2014-07-22

ID	Nom Prénom	Sujet	Directeur de thèse	Année de première inscription	Date de soutenance
2914	Salah El ouadih	Théorie d'approximation pour certains opérateurs différentiels	DAHER Radouan	2013	2016-12-03
3252	Hicham YAMOUL	La conjecture de Hilali pour les espaces de configurations	HILALI Mohamed Rachid	2013	2016-01-17
4345	Achak azzedine	Analyse harmonique associé à l'opérateur de Bessel-Struve	DAHER Radouan	2012	2017-07-01
4346	El Mehdi Loualid	Etude de certaines transformations intégrales et leurs opérateurs associés	ABOUELAZ Ahmed	2013	2017-04-29
5751	Badr Ben El Krafi	Conjecture de Hilali pour les espaces coformels	HILALI Mohamed Rachid	2012	2018-03-10
5752	Jawad Tarik	Classification en dimension cohomologique 9 et résolution particulière de la conjecture de Hilali	HILALI Mohamed Rachid	2011	2018-03-10
1150	Mohamed El Hamma	Analyse harmonique associé à certains opérateurs différentiels	DAHER Radouan	2009	2013-04-27