

Liste des Productions Scientifiques
(Publication, Communication,.....)
Année 2019

Laboratoire: Laboratoire des Télécommunications (LT)

Domaine de recherche: Sciences et Techniques

<i>Publications Internationales</i>								
<i>Titre</i>	<i>Auteurs</i>	<i>Revue</i>	<i>Catégorie de la revue</i> • A ⁺ , A, B- Scopus, B- nonScopus, non classée	<i>Année</i>	<i>Micro domaine</i>	<i>Volum e</i>	<i>Page</i>	<i>URL</i>
A robust performance enhancement of primary H [∞] controller based on auto-selection of adjustable fractional weights: Application on a permanent magnet synchronous motor	Hanni Guessoum, Chams-Eddine Feraga, Lamine Mehennaoui, Moussa Sedraoui, Abderrazek Lachouri	Transactions of the Institute of Measurement and Control	A	2019	Génie électrique et électronique	vol. 41, no 11	3248- 3263	https://journals.sagepub.com/doi/10.1177/0142331218823861
Modeling and Fuzzy MPPT Controller Design for Photovoltaic Module Equipped with a Closed-Loop Cooling System	M. Bechouat, M. Sedraoui, C.-E. Feraga, M. Aidoud S. Kahla	Journal of Electronic Materials	A			vol. 48, no 9	5471- 5480	https://link.springer.com/article/10.1007/s11664-019-07243-1

PAPR reduction in FBMC-OQAM systems based on discrete sliding norm transform technique	S. Ikni, D. Abed, S. Redadaa M. Sedraoui,	Radioelectronics and Communications Systems	B- Scopus	2019	Télécommunications	Vol. 62	pp.51-60	https://doi.org/10.3103/S0735272719020018
Dual Band Notched UWB MIMO Antenna for Surfaces Penetrating Application	A. Chaabane, A. Babouri	Advanced Electromagnetics	B- Scopus			Vol. 8	pp.6-15	https://doi.org/10.7716/aem.v8i3.1062
Performance Evaluation of System in Free Space Optic Utilizing Gaussian Optical Filter in Different Detection Scheme	H Djellab, A Bouarfa, S Bojanic	Journal of Optical Communications	B- Scopus			Vol. 41	pp.31-36	https://doi.org/10.1515/joc-2019-0032
Chaotic-precoder based PAPR reduction in MIMO SFBC-OFDM	Sarra Mekhancha, Djamel Abed, Ahcene Boualleg	International Journal of Electronics Letters	B- Scopus					https://www.tandfonline.com/doi/abs/10.1080/21681724.2019.1692370

Fractional Hermite-Hadamard type inequalities for functions whose derivatives are extended s - (α, m) -preinvex	B. Meftah A. Souahi	International Journal of Optimization and Control: Theories & Applications	B-Scopus	2019	Mathématiques appliquées	19	73-81	http://ijocta.balikesir.edu.tr/index.php/files/article/view/574
Fractional Ostrowski type inequalities for functions whose certain power of modulus of the first derivatives are pre-quasi-invex via power mean inequality	B. Meftah	<i>Journal of Applied Analysis</i>	B-Scopus			25	83-90	https://www.degruyter.com/view/journal/s/jaa/25/1/article-p83.xml
Fractional Ostrowski type inequalities for functions whose modulus of the first derivatives are pre-quasi-invex	B. Meftah	<i>Journal of Applied Analysis</i>	B-Scopus			25	165-171	https://www.degruyter.com/view/journal/s/jaa/25/2/article-p165.xml

Some new Hermite-Hadamard type inequalities whose n^{th} derivatives are convex	B. Meftah , M. Merad, N. Ouanas and A. Souahi	<i>Acta et Commentationes Universitatis Tartuensis de Mathematica</i>	B-Scopus			23	163-178	http://acutmath.ut.ee/index.php/acutm/article/view/ACUTM.2019.23.15
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New Ostrowski type inequalities for differentiable harmonically convex functions via fractional integral	B. Meftah , and M. Merad	Indian Journal of Mathematics	B-Scopus			61	343-357	http://www.amsallahabad.org/ijm.html	
Fractional Ostrowski type inequalities for functions whose mixed derivatives are pre-quasi-invex functions	B. Meftah and M. Merad and A. Souahi	Journal of Interdisciplinary Mathematics	B-Scopus	2019	Mathématiques appliquées	22	951-967	https://www.tandfonline.com/doi/abs/10.1080/09720502.2019.1696562	
Fractional Hermite-Hadamard type integral inequalities for functions whose modulus of the mixed derivatives	W. Kaidouchi, B. Meftah , M. Benssaad and S. Ghomrani								https://www.jstor.org/stable/10.14321/realanalexch.44

are co-ordinated extended (s1,m1)-(s2,m2)-pre-invex		<i>Real Analysis Exchange</i>	B-Scopus			44	305-332	2.0305
Some Hermite-Hadamard type inequalities for functions whose derivatives are quasi-convex	B. Meftah, M. Merad and A. Souahi	<i>Jordan Journal of Mathematics and Statistics</i>	non classée (classe -c-)		Mathématiques appliquées	12	219-231	http://journal.s.yu.edu.jo/jjms/Vol12No2Content2019.html

Fractional Hermite-Hadamard type integral inequalities for functions whose modulus of derivatives are coordinated log-pre-invex	B. Meftah	<i>Punjab University Journal of Mathematics</i>	non classée (classe -c-)			51	21--37	http://pu.edu.pk/home/journal/pujm/%20V51_2_2019.html
Trapezoid type inequalities whose derivatives are log-MT-convex	B. Meftah and A. Souahi	<i>International Journal of Open Problems in Computer Science and Mathematics</i>	non classée (classe -c-)	2019	Mathématiques appliquées	12	6-13	http://www.ijopcm.org/
Fractional Hermite-Hadamard type integral inequalities for functions whose modulus of the	B. Meftah and A. Souahi	<i>Annales Universitatis Paedagogicae Cracoviensis Studia Mathematica</i>	non classée (classe -c-)			18	67-83	http://studmath.up.krakow.pl/index.php/studmath/articl

mixed derivatives are coordinated s-pre-invex in the second sense								e/view/320
Some mixed integral inequalities for double variables on time scales	B. Meftah	<i>Communications in Optimization Theory</i>	non classée (classe –c-)		Mathématiques appliquées	2019	1-20	http://cot.mathres.org/archives/929

Fractional Ostrowski type inequalities for functions whose mixed derivatives are pre-quasi-invex and α -pre-quasi-invex functions	B. Meftah, M. Merad and A. Souahi	<i>Journal of the Indonesian Mathematical Society</i>	non classée (classe –c-)			25	92-107	https://jims-a.org/index.php/jimsa/article/view/751
Fractional Hermite-Hadamard type inequalities for coordinated pre-quasi-invex functions	B. Meftah and A. Souahi	<i>Journal of Applied Mathematics, Statistics and Informatics</i>	non classée (classe –c-)	2019	Mathématiques appliquées	15	19-32	https://content.sciendo.com/view/journals/jams/15/1/article-p19.xml

On some Čebyšev type inequalities for functions whose second derivatives are coordinated harmonic convex	B. Meftah	<i>Sohag Journal of Mathematics</i>	non classée (classe –c-)			6	13-18	http://www.naturalpublishing.com/Article.asp?ArtclD=19732
Fractional Hermite-Hadamard type inequalities for functions whose derivatives are s-pre-invex	B. Meftah A. Souahi	<i>Mathematical Sciences and Applications E-Notes</i>	non classée (classe –c-)			7	128–138	https://dergipark.org.tr/en/pub/mathe-not/issue/49271/618335
Ostrowski type inequalities for functions whose derivatives are strongly beta-convex	B. Meftah A. Azaizia	Trans. Natl. Acad. Sci. Azerb. Ser. Phys.-Tech. Math. Sci.	non classée (classe –c-)	2019	Mathématiques appliquées	39	126--147	http://trans.imm.az/volumes/39-4/
Fractional Ostrowski type inequalities for functions whose derivatives are s-pre-invex	B. Meftah, M. Merad, A. Souahi	<i>Extracta Math</i>	non classée (classe –c-)			34	285-301	https://publicaciones.unex.es/index.php/EM/article/view/2605-5686.34.2.285

Communications Internationales

Titre	Auteurs	Intitulé de manifestation	• Proceeding de la conférence indexé dans Scopus(oui/non)	Micro domaine	Année	Volum e	Page	URL
Birefringent Laser Pulse Shaper generating Arbitrarily Optimal Temporal Output Pulse Profiles	Halassi, Abde Rezzaq; Hamdi, Rachid; Benkelfat, Badr-Eddine	• OSA Advanced Photonics Congress (AP) 2019	oui				JT4A.1	https://www.osapublishing.org/abstract.cfm?uri=networks-2019-JT4A.1&origin=search
Comparative Study of Gaussian Range-Doppler and Range Migration Algorithms on Their Responses Targets	Soulef Ayad and Salah Redadaa	4th International Conference on Embedded Systems in Telecommunications and Instrumentation (ICESTI'19)	non			/	/	http://lerica.univ-annaba.dz/icesti19/program/index.html
Study of phased shifter antenna based on dielectric anisotropy	Attoui Aissa, Boualleg Ahcene, Redadaa Salah and Bahloul Afaf	4th International Conference on Embedded Systems in Telecommunications and Instrumentation (ICESTI'19)	non	Télécoms	2019	/	/	http://lerica.univ-annaba.dz/icesti19/program/index.html

PAPR Reduction of Alamouti Coded SFBC Using Hadamard Technique In Frequency Selective Channels	Mekhancha sarra, Abed Djamel And Boualleg Ahcene	4th International Conference on Embedded Systems in Telecommunications and Instrumentation (ICESTI'19)	<i>non</i>	<i>Télécoms</i>	/	/	http://lerica.univ-annaba.dz/icesti19/program/index.html
Nonlinear Compensation in 32 Gbauds PM-16QAM and PM-QPSK Coherent Optical Systems	Hadjadji Narimane and Hamdi Rachid	International Conference on Image and Signal Processing and their Applications (ISPA)	<i>oui</i>				https://ieeexplore.ieee.org/abstract/document/8966920/authors#authors
Synthesis method for birefringent shaper having arbitrarily output pulse profiles	Halassi Abderezzaq, Rachid Hamdi, Youcef DRIOUCHE, and Badr-Eddine Benkelfat	Topical Meeting on OPTIcs and Applications to SUsustainable Development « OPTISUD », 4-7 Sept. 2019 Carthage, Tunis, Tunisia	<i>non</i>				-
Time Domain Traveling Wave Model of Distributed Feedback semiconductor laser with weak optical feedback	Mohammed Mehdi BOUCHENE, Rachid Hamdi, and Qin ZOU	Topical Meeting on OPTIcs and Applications to SUsustainable Development « OPTISUD », 4-7 Sept. 2019 Carthage, Tunis, Tunisia	<i>non</i>				-

Solc-like birefringent filter structure : a versatile device to target a wide range of optical applications	Rachid Hamdi, Halassi Abderezzaq, Youcef DRIOUCHE, and Badr-Eddine Benkelfat	Topical Meeting on OPTics and Applications to SUsustainable Development « OPTISUD », 4-7 Sept. 2019 Carthage, Tunis, Tunisia	non					-
Influence of the different types of optical filters on the performance of the SAC-OCDMA system based on SPD and SDD detection schemes	Hanane Djellab, Abdelkader Bouarfa and Slobodan Bojanic	4th International Conference on Embedded Systems in Telecommunications and Instrumentation (ICESTI'19)	non	Télécoms		/	/	http://lerica.univ-annaba.dz/icesti19/program/index.html
Study behavior 2D-SAC-OCDMA system with DW-ZCC code	Hanane Djellab, Abdelkader Bouarfa, Kandouci Malika and Alaoua Oumaima	4th International Conference On Electrical Engineering and Control Applications (ICEECA2019)	non					https://iceeca.org/wp-content/uploads/2019/12/ICEECA2019_Conference_Program.pdf
The impact of jitter on the HEVC video streaming with Multiple Coding	Boumehrez Farouk, Sahour Abdelhakim, and Doghmane Nouredine	Electrical Engineering International Conference (EEIC'19)	non		2019			http://www.univ-bejaia.dz/eeic2019/Programm.htm

<p>A Comparison Study: Direct and Indirect Mode Control of Perturb and Observe-MPPT Algorithms for Photovoltaic System</p>	<p>Kahla Sami, Bechouat Mohcene, Amieur Toufik, Feraga Chams-Eddine, and Sedraoui Moussa</p>	<p><i>2019 1st International Conference on Sustainable Renewable Energy Systems and Applications (ICSRESA). IEEE</i></p>	<p>Oui</p>	<p>Génie électrique et électronique</p>	<p>2019</p>		<p>/</p>	<p>https://ieeexplore.ieee.org/abstract/document/9182345</p>
<p>Three-Level DTC Based on Vector Control Decoupling of DSSM</p>	<p>Elakhdar Benyoussef, Said Barkat, Amieur Toufik, and Billel Meghni</p>	<p><i>2019 1st International Conference on Sustainable Renewable Energy Systems and Applications (ICSRESA). IEEE</i></p>	<p>Oui</p>					