

Liste des productions scientifiques (publications, communications,...)

Année 2022

Etablissement Universitaire: Université 8 Mai 1945 de Guelma

Faculté: Faculté des Sciences et de la Technologie

Département : Génie Mécanique

Laboratoire : Mécanique Appliquée des Nouveaux Matériaux

<i>Productions Scientifiques 2022</i>								
<i>Publications</i>								
	<i>Titre</i>	<i>Auteurs</i>	<i>Revue</i>	<i>Année</i>	<i>Catégorie de la revue: A+ , A , B- Scopus, B-non Scopus, non classée</i>	<i>Volume</i>	<i>Page</i>	<i>URL</i>
<i>Publications internationales</i>	<i>Effect of Impact Position on Repaired Composite Laminates Subjected to Multi-Impacts</i>	<i>Reis, P.N.B., Coelho, S.R.M., Bezazi, A.</i>	<i>Materials</i>	<i>2022</i>	<i>A</i>	<i>15 (22)</i>	<i>8039</i>	<a href="https://www.mdpi.com/1996-1944/15/22/8039">https://www.mdpi.com/1996-1944/15/22/8039</a>
	<i>Quasi-static and dynamic mechanical thermal performance of date palm/glass fiber hybrid composites</i>	<i>Merzoug, A., Bouhamida, B., Sereir, Z., Bezazi A., Kilic, A., Candan, Z.</i>	<i>Journal of Industrial Textiles</i>	<i>2022</i>	<i>A</i>	<i>51 (5<sup>sup</sup> pl)</i>	<i>7599S-762 1S</i>	<a href="https://journals.sagepub.com/doi/pdf/10.1177/1528083720958036">https://journals.sagepub.com/doi/pdf/10.1177/1528083720958036</a>

Investigation on Microstructure, Tensile Properties and Fatigue Characterization of Porous Date Palm Fiber	Amroune, S., Bezazi, A., Dufresne, A., Scarpa, F. Imad, A	Journal of Natural Fibers	2022	A	19(17)	15751-15764	<a href="https://www.tandfonline.com/doi/abs/10.1080/15440478.2022.2134255">https://www.tandfonline.com/doi/abs/10.1080/15440478.2022.2134255</a>
Tensile properties optimization of date palm leaflet fibres using Taguchi method	Bouhemame N., Aiadi K. E., Bezazi A., Boumediri H., Reis P.N.B, Imad A, Fabrizio Scarpa	Journal of Natural Fibers	2022	A	19(13)	6348-6364	<a href="https://www.tandfonline.com/doi/abs/10.1080/15440478.2021.1916674">https://www.tandfonline.com/doi/abs/10.1080/15440478.2021.1916674</a>
Alkali treatment effect on physicochemical and tensile properties of date palm rachis fibers	Bezazi A., Boumediri H., Garcia Del Pino G., Bezzazi B., Scarpa F., Reis Paulo N.B. Dufresne A	Journal of Natural Fibers	2022	A	19(10)	6348-6364	<a href="https://www.tandfonline.com/doi/abs/10.1080/15440478.2020.1848726">https://www.tandfonline.com/doi/abs/10.1080/15440478.2020.1848726</a>

Development of epoxy resin composites with curauá vegetable fiber without chemical treatment	VU da Silva Neto, G Garcia del Pino, CH dos Santos Setubal, Abderrezak Bezazi, Sávio Guilherme Azevedo Rodrigues, AC Kieling, MD dos Santos, AR Torres	Latin American Journal of Development	2022	B	Curitiba , v.4, n.2	343-357	<a href="https://ojs.latinamericanpublicacoes.com.br/ojs/index.php/jdev/article/view/996">https://ojs.latinamericanpublicacoes.com.br/ojs/index.php/jdev/article/view/996</a>
Impact characterization of bio-based sandwich panels with cork core	Santos, P., Bouhemame, N., Reis P.N.B., Bezazi, A.	Procedia structural integrity	2022	B	37( c )	833-840	<a href="https://www.sciencedirect.com/science/article/pii/S245232162200172X">https://www.sciencedirect.com/science/article/pii/S245232162200172X</a>
Comparative Study to Optimize Surface Roughness of the Titanium Alloy Ti-6Al-4V by Applying Taguchi, RSM and TLBO Methods	Younes Belbellaa, Nabil Kribes, Mohamed Athmane Yallese, Habiba Lekmine, Smail Boutabba, Abderrezak Bezazi	Periodica Polytechnica Mechanical Engineering	2022	B	67(1)	1-11	<a href="https://doi.org/10.3311/PPme.17911">https://doi.org/10.3311/PPme.17911</a>

Assessment of Algeria's electricity power demands during COVID-19 pandemic and wildfires incidents pandemic and wildfires incidents	S. Makhloufi, S. Diaf, Ch. Ould-Lahoucine, M.M. Hadjiat, K. Abdeladim	Electric Power Systems Research	2022	A	211	108156	<a href="https://doi.org/10.1016/j.epsr.2022.108156">https://doi.org/10.1016/j.epsr.2022.108156</a>
DESIGN APPROCH AND PERFORMANCE ANALYSIS OF A TRUNCATED IDEAL CONTOUR PROPULSION NOZZLE	N. BOUGHAZI, A. HADDAD, H. KBAB	U.P.B. Sci. Bull., Series D	2022	B	Vol. 84, Iss. 2	167-184	<a href="https://www.scientificbulletin.upb.ro/rev_docs_arhiva/rez853_398158.pdf">https://www.scientificbulletin.upb.ro/rev_docs_arhiva/rez853_398158.pdf</a>
A Comparative Study of the Performance of Uncoated, PVD,CVD and MTCVD Coated Carbide Inserts in Dry Turning of AISI4140 Steel	B. Hamadi, M.A. Yallese, L. Boulanouar, A. Khellaf, A. Haddad	Periodica Polytechnica Mechanical Engineering	2022	B	66 (4)	314-324	<a href="https://doi.org/10.3311/PPme.18591">https://doi.org/10.3311/PPme.18591</a>
MODELING AND OPTIMIZATION OF CUTTING PARAMETERS WHEN TURNING EN-AW-1350 ALUMINUM ALLOY	F. KHROUF, H.TEBASSI, M.A. YALLESE, K. CHAOUI, A. HADDAD	Int. J. of Applied Mechanics and Engineering	2022	B	Vol.27, No.2	124-142	<a href="https://sciendo.com/article/10.2478/ijame-2022-0024">https://sciendo.com/article/10.2478/ijame-2022-0024</a>
Moisture Absorption of cork-based Biosandwich Material Extracted from Quercussuber L. Plant: ANN and Fick's Modelling	A. Saaidia, A. Belaadi, A. Haddad	Journal of Natural Fibers	2022	A	Vol. 19, No 16	12486-12503	<a href="https://www.tandfonline.com/doi/abs/10.1080/15440478.2022.2072996">https://www.tandfonline.com/doi/abs/10.1080/15440478.2022.2072996</a>

<i>Productions Scientifiques2022</i>							
<i>Communications</i>							
<i>Titre</i>	<i>Auteurs</i>	<i>Intitulé de manifestation</i>	<i>Année</i>	<i>Proceeding de la conférence indexé dans Scopus ( oui /non )</i>	<i>Volume</i>	<i>Page</i>	<i>URL</i>
<i>Parametric study of a retrofitted PV-T panel using a designed water cooling system</i>	<i>Badreddine Benmekhlouf, Cherif Ould-Lahoucine, Amel F. Boudjabi, Rostom Babahan</i>	<i>1st National Conference of Materials sciences And Engineering, (MSE'22) 28-29 June 2022 Khenchela, Algeria</i>	<i>2022</i>	<i>non</i>			<a href="http://mse.epizy.com">http://mse.epizy.com</a>
<i>Modélisation et simulation numérique de la décharge d'énergie thermique sensible des réservoirs de stockage dans les chauffes eau solaires</i>	<i>DOUAOUIA Islam, Cherif OULD LAHOUCINE</i>	<i>1st National Conference on Thermal Engineering. Renewable and Conventional Processes October 25-26, 2022   Batna, Algeria</i>	<i>2022</i>	<i>non</i>		<i>Paper ID: 494</i>	<a href="http://conference.univ-batna2/ncte22">http://conference.univ-batna2/ncte22</a>

*Communications nationales*

Communications nationales	<p>Conception et Analyse de l'Écoulement Supersonique dans une Tuyère Convergente-Divergente Axisymétrique</p>	<p>N. Boughazi A. Haddad</p>	<p>1st National Conference on Thermal Engineering, Renewable &amp; Conventional Processes</p>	<p>2022</p>				<p><a href="https://conference.univ-batna2/ncte22">https://conference.univ-batna2/ncte22</a></p>
	<p>Design and CFD Analysis of Supersonic Nozzles of Elliptic Cross-section Nozzles</p>	<p>N. BOUGHAZI, A. HADDAD, H. KBAB</p>	<p>13th Conference on Mechanical Engineering</p>	<p>2022</p>				<p><a href="https://www.emp.mdn.dz">https://www.emp.mdn.dz</a></p>
	<p>Numerical Study Comparing <math>k-\epsilon</math> and <math>k-\omega</math> SST Turbulence Models with Application to Supersonic Convergent-Divergent Nozzles</p>	<p>N. Boughazi A. Haddad</p>	<p>1st National Conference of Materials sciences And Engineering, (MSE'22)</p>	<p>2022</p>				<p><a href="https://www.mse.epizy.com">https://www.mse.epizy.com</a></p>

Communications nationales	Modeling and Optimization of the Technological Parameters in the Turning of Inconel 718 Using the RSM and FD Methods	H. Boumaza, A. Haddad, S. Belhadi, M.A. Yallese, Safi Khaoula	1st National Conference of Materials sciences And Engineering, (MSE'22)	2022				<a href="https://www.mse.epizy.com">https://www.mse.epizy.com</a>
	Optimisation des paramètres de coupe lors d'usinage de l'alliage de titane Ti-6Al-4V en utilisant la méthode de taguchi S/B couplé par GRA couplé par les algorithmes génétiques	Belbellaa younes, kribes nabil mohamed athmane yallese	1st National Conference on Materials Sciences and Engineering (MSE'22)	2022				<a href="https://www.mse.epizy.com">https://www.mse.epizy.com</a>
	Study of roughness during thr machining of materials by turning	Kribes nabil	C-MAST Séminaire université de Beira intérieure Portugal	2022				

Communications internationales	The benefit of the use of composite materials in design of modern structures	Bezazi A., Bettayeb M., Hocine A	The 7th International Conference on Mechanics and Energy (ICME 2022)	2022	oui			<a href="https://www.icme.aicme.net/">https://www.icme.aicme.net/</a>
	Numerical and experimental analysis of composites reinforced by curaua and jute fibers	Garcia del Pino G., Bezazi A., Boumediri H., Claudio kieling A., Delhaini S., Costa de macedo neto J., Dantas doc santos M., Alberto Vhagyen méndez C	The 7th International Conference on Mechanics and Energy (ICME 2022)	2022	oui			<a href="https://www.icme.aicme.net/">https://www.icme.aicme.net/</a>
	Experimental investigation of the physico-chemical and mechanical properties of olive pits	Bouhemame N., Bezazi A., Khelifa H., del Pino G. G., Reis P.N.B., Scarpa F	The 7th International Conference on Mechanics and Energy (ICME 2022)	2022	oui			<a href="https://www.icme.aicme.net/">https://www.icme.aicme.net/</a>



Communications internationales

<p>Composite construction materials from plant resources: mechanical characterization and statistical approach</p>	<p>Khelifa H., Bezazi A., Bouhemame N., Boumediri H., Garcia del Pino G., Reis P.N.B., Scarpa F., Driss A</p>	<p>The 7th International Conference on Mechanics and Energy (ICME 2022)</p>	<p>2022</p>	<p>oui</p>			<p><a href="https://www.icme.aicme.net/">https://www.icme.aicme.net/</a></p>
<p>Effects Of Chemical Treatments Of Ampelodesmos Mauritanicus Fibers On Their Physico-chemical Characteristics</p>	<p>Atoui A., Bezazi A., S. Guenfoud, A. Silva, G. G. del Pino, P.N. B. Reis, F. Scarpa Z. Driss.</p>	<p>The 7th International Conference on Mechanics and Energy (ICME 2022)</p>	<p>2022</p>	<p>oui</p>			<p><a href="https://www.icme.aicme.net/">https://www.icme.aicme.net/</a></p>
<p>Prediction of the thermal conductivity of cellulose fiber reinforced aerogel composite using periodic conditions.</p>	<p>Nasri W., Lee K.Y., Park H.H., Reis P.N.B., Bezazi A</p>	<p>The 7th International Conference on Mechanics and Energy (ICME 2022)</p>	<p>2022</p>	<p>oui</p>			<p><a href="https://www.icme.aicme.net/">https://www.icme.aicme.net/</a></p>
<p>Development of composite materials from glass waste and study of their machinability</p>	<p>Lekmine H., Kribes N., Bezazi A., Boutabba S., Belbellaa Y</p>	<p>The 7th International Conference on Mechanics and Energy (ICME 2022)</p>	<p>2022</p>	<p>oui</p>			<p><a href="https://www.icme.aicme.net/">https://www.icme.aicme.net/</a></p>

Communications internationales

<p>Dufresne A. Experiemental and statiscal analysys of mechanical behavior of date palm surface fibers reinforced mortar</p>	<p>Khelifa H., Bezazi A., Boumediri H., Scarpa F., Garcia del Pino G., Reis P.N.B.</p>	<p>1st International Conference on Materials Sciences and Technology (Matscience- 2022)</p>	<p>2022</p>	<p>oui</p>			<p><a href="http://www.bit.ly/matscience2022">www.bit.ly/matscience2022</a></p>
<p>Optimization of the mass of laminate composite structures stressed in membrane and bending</p>	<p>Bettayeb M., Brek S., Bezazi A</p>	<p>1st International Conference on Materials Sciences and Technology (Matscience- 2022)</p>	<p>2022</p>	<p>oui</p>			<p><a href="http://www.bit.ly/matscience2022">www.bit.ly/matscience2022</a></p>
<p>Development of composites and study of its machinability</p>	<p>Lekmine H., Kribes N., Bezazi A., Yallese M.O., Scarpa F</p>	<p>1st International Conference on Materials Sciences and Technology (Matscience- 2022)</p>	<p>2022</p>	<p>oui</p>			<p><a href="http://www.bit.ly/matscience2022">www.bit.ly/matscience2022</a></p>
<p>Physico-chemical and thermal analysis of Washingtonia palm leaflet fibers.</p>	<p>Bouhemame N., Bezazi A., Khelifa H., Aiadi K. E., del Pino G. G., P.N.B. Reis, Scarpa F</p>	<p>International Conference on Engineering</p>	<p>2022</p>				<p><a href="https://www.iensci.org/ices">https://www.iensci.org/ices</a></p>

<p>Physical-chemical and mechanical properties of ampelodesmos mauritanicus natural fibers.</p>	<p>Atoui A., Bezazi A., Guenfoud S., Silva A., Reis P.N.B., Scarpa F</p>	<p>International Conference on Engineering</p>	<p>2022</p>				<p><a href="https://www.iensci.org/ices">https://www.iensci.org/ices</a></p>
<p>The efficiency of discharge in solar water heating systems with different storage's structure</p>	<p>DOUAOUIA Islam, Cherif OULD LAHOUCINE</p>	<p>1st International Conference on Materials Sciences and Technology (MatScience-2022), (MatScience-2022) Decembre, 13 -15, 2022 Khenchela, Algeria</p>	<p>2022</p>			<p>Paper ID: 1485</p>	<p><a href="https://matscience2022.wixsite.com/uakh">https://matscience2022.wixsite.com/uakh</a></p>
<p>Modeling and Simulation of the Influence of the Encapsulant Material on The Thermomechanical Behavior of PV Modules</p>	<p>Badreddine Limane, Cherif Ould-Lahoucine Salah Guenfoud</p>	<p>1st International Conference on Materials Sciences and Technology (MatScience-2022), (MatScience-2022)</p>	<p>2022</p>			<p>Paper ID: 7996</p>	<p><a href="https://matscience2022.wixsite.com/uakh">https://matscience2022.wixsite.com/uakh</a></p>

Communications internationales

<p>CFD Modeling of a Spherical Cum Solar Collector on Energy and Material Sciences conference on Energy and Material S Sciences</p>	<p>DOUAOUIA Islam, Cherif OULD LAHOUCINE</p>	<p>International Conference on Energy and Material Sciences (EMS 2022)</p>	<p>2022</p>	<p>oui</p>		<p>Paper ID: EMS-3022</p>	<p><a href="https://EMS2022.univ-skikda.dz">https://EMS2022.univ-skikda.dz</a></p>
<p>Assessment of the energy performances of a hybrid photovoltaic-thermal (PV/T) system integrated to a building in different climatic zones</p>	<p>Badreddine Benmekhlouf Cherif Ould-Lahoucine</p>	<p>First International Conference on Advanced Renewable Energy Systems, ICARES'22.</p>	<p>2022</p>			<p>Paper ID: 2799</p>	<p><a href="http://udes.cder.dz/icares22/index.html">http://udes.cder.dz/icares22/index.html</a></p>
<p>A numerical investigation of a spherical integrated solar collector with different inlet velocities different inlet velocities.</p>	<p>DOUAOUIA Islam, Cherif OULD LAHOUCINE</p>	<p>2nd International Conference on Engineering and Applied Natural Sciences ICEANS 2022.</p>	<p>2022</p>			<p>Paper ID: 7999</p>	<p><a href="https://www.iceans.org/">https://www.iceans.org/</a></p>
<p>6-Influence of the mounting systems on the thermal behavior and electrical performance of PV modules</p>	<p>Badreddine Limane, Cherif Ould-Lahoucine Salah Guenfoud</p>	<p>1st International Conference on Scientific and Academic Research ICSAR 2022.</p>	<p>2022</p>				<p><a href="https://www.icsarconf.com/">https://www.icsarconf.com/</a></p>

Communications internationales	<p>investigation of temperature and thermal stress in a cooled PV panel under real operating conditions based on a 3D FE thermomechanical model</p>	<p>Badreddine Limane, Cherif Ould-Lahoucine Salah Guenfoud</p>	<p>Ankara International Congress on Scientific Research-VII.</p>	<p>2022</p>				<p><a href="https://www.ankarakongresi.org">https://www.ankarakongresi.org</a></p>
	<p>Effect of Cooling Technique on the Performance of PV Modules Operating in Desert Climates</p>	<p>Badreddine Limane, Cherif Ould-Lahoucine Salah Guenfoud</p>	<p>International Conference on Sustainable Engineering and Technology, June 7th . Yogyakarta, Indonesia "Engineering and Technology Innovation for Sustainability"</p>	<p>2022</p>			<p>Paper ID: 048-SI/PS/UST/FT/DK/VI/22</p>	<p><a href="https://seminar.ustjogja.ac.id/index.php/ICSET/index">https://seminar.ustjogja.ac.id/index.php/ICSET/index</a></p>
	<p>Lifetime estimation of photovoltaic modules operating in harsh climatic conditions</p>	<p>Badreddine Limane, Cherif Ould-Lahoucine Salah Guenfoud</p>	<p>1st International Conference on Applied Chemistry and Renewable Energies (ACREIC 2022), November 26-28, 2022, Tebessa Algeria</p>	<p>2022</p>				<p><a href="http://www.univ-tebessa.dz/events/1st-international-conference-on-applied-chemistry-and-renewable-energies-online-acreic-2022/">http://www.univ-tebessa.dz/events/1st-international-conference-on-applied-chemistry-and-renewable-energies-online-acreic-2022/</a></p>

Communications internationales	<p>Thermal and Electrical Performance Assessment of Cooled PV Panel Under different Operating Conditions</p>	<p>Badreddine Limane, Cherif Ould-Lahoucine Salah Guenfoud</p>	<p>The 1st International Conference on Electrical Engineering and Modern Technologies ICMEET 22,</p>	<p>2022</p>				<p><a href="https://www.univ-soukahrass.dz/fr/wp-content/uploads/2021/12/Call-For-Paper.pdf">https://www.univ-soukahrass.dz/fr/wp-content/uploads/2021/12/Call-For-Paper.pdf</a></p>
	<p>Wave nature of the surface displacements of an elastic half-space with inertial properties</p>	<p>S. Guenfoud; H. Gherdaoui; S. Bosakov; A. Rezaiguia; D.F. Laefer; Z. Driss</p>	<p>The 7 th International Conference on Mechanics and Energy</p>	<p>2022</p>				<p><a href="https://www.icme.aicme.net/">https://www.icme.aicme.net/</a></p>
	<p>Comparative study between electrocoagulation used separately and coupled with absorption for dairy wastewater treatment using response surface methodology design</p>	<p>M. Cherifi; S. Guenfoud; S. Hazourli; D.F. Laefer</p>	<p>The 7 th International Conference on Mechanics and Energy</p>	<p>2022</p>				<p><a href="https://www.icme.aicme.net/">https://www.icme.aicme.net/</a></p>
	<p>Dynamic Balancing of a Rigid Rotor</p>	<p>A. Rezaiguia; S. Guenfoud; D.F. Laefer</p>	<p>The 7 th International Conference on Mechanics and Energy</p>	<p>2022</p>				<p><a href="https://www.icme.aicme.net/">https://www.icme.aicme.net/</a></p>

Communications internationales	Values of the Eigen frequencies by the modal superposition method	S. Guenfoud; H. Gherdaoui; S. Bosakov; A. Rezaiguia; D.F. Laefer	1st International Conference on Scientific and Academic Research	2022				<a href="https://www.iensci.org/ices">https://www.iensci.org/ices</a>
	Numerical Simulation of parallel flow in a double pipe heat exchanger	L. Dai, A. Bouaffane, A. Haddad	Int. Conf. On Material Sciences and Technology	2022				<a href="http://www.bit.ly/matsciencie2022">www.bit.ly/matsciencie2022</a>
	Contrôle d'un modèle adaptatif d'une main à 03 doigts par application de PID et SIM-MECHANICS links	A. Bouachari, A. Haddad, A. Boudina, C. Zerida	2nd Int. Seminar on Industrial Engineering and Applied Mathematics	2022				<a href="https://www.researchgate.net/publication/360720116_Seminaire_International_en_Genie_Industriel_et_Mathematiques_Appliees_SIGIMA'2022-1er_Circulaire">https://www.researchgate.net/publication/360720116_Seminaire_International_en_Genie_Industriel_et_Mathematiques_Appliees_SIGIMA'2022-1er_Circulaire</a>
	Scientific Inquiry Using Models and its Application in Engineering	A. Haddad	2nd Int. Seminar on Industrial Engineering and Applied Mathematics	2022				<a href="https://www.researchgate.net/publication/360720116_Seminaire_International_en_Genie_Industriel_et_Mathematiques_Appliees_SIGIMA'2022-1er_Circulaire">https://www.researchgate.net/publication/360720116_Seminaire_International_en_Genie_Industriel_et_Mathematiques_Appliees_SIGIMA'2022-1er_Circulaire</a>

Communications internationales

<p>Investigation of the motion and analysis of the grasp of an adaptive 3-finger robotic gripper</p>	<p>A. Bouachari, A. Haddad, S. Gahama, S. Messai</p>	<p>4th International conference on Electromechanical Engineering</p>	<p>2022</p>				<p><a href="http://ftech.univ-skikda.dz/index.php?option=com_content&amp;view=article&amp;id=1482:the-4th-international-conference-on-electromechanical-engineering-icee-2022-november-22-23-2022&amp;catid=2:non-categorise&amp;Itemid=634&amp;lang=fr">http://ftech.univ-skikda.dz/index.php?option=com_content&amp;view=article&amp;id=1482:the-4th-international-conference-on-electromechanical-engineering-icee-2022-november-22-23-2022&amp;catid=2:non-categorise&amp;Itemid=634&amp;lang=fr</a></p>
<p>The Method of Characteristics and Its Application to the solution of Hyperbolic Differential Equations</p>	<p>A. Haddad</p>	<p>The 7th Int. Conf. On Mechanics &amp; Energy</p>	<p>2022</p>				<p><a href="https://www.icme.aicme.net/">https://www.icme.aicme.net/</a></p>
<p>CFD Analysis of the supersonic flow field in an axisymmetric de-Laval Nozzle</p>	<p>L. Dai, A. Haddad</p>	<p>1st Int. Conf. on Engineering, Natural and Social Sciences- ICENSOS 2022</p>	<p>2022</p>				<p><a href="https://www.icensos.com/">https://www.icensos.com/</a></p>



Communications internationales

<p>Design Approach for the Truncation and Compression of Propulsion Supersonic Nozzles</p>	<p>I. Laouar, A. Haddad</p>	<p>1st Int. Conf. on Engineering, Natural and Social Sciences- ICENSOS 2022</p>	<p>2022</p>				<p><a href="https://www.icensos.com/">https://www.icensos.com/</a></p>
<p>Optimization of cutting parameters during machining of titanium alloy Ti-6Al-4V using the combination of Taguchi S/N method, GRA and genetic algorithms based on artificial neural network modeling</p>	<p>Nabil Kribes, Younes Belbellaa, Lekmine Habiba, Abbed Khaoula, Mohamed Athmane Yalles, Boutabba Ismail</p>	<p>The 7th Int. Conf. On Mechanics &amp; Energy</p>	<p>2022</p>				<p><a href="https://www.icme.aicme.net/">https://www.icme.aicme.net/</a></p>
<p>OPTIMIZATION OF SURFACE ROUGHNESS AND CUTTING FORCES DURING FINISHING TURNING OF TITANIUM ALLOY Ti-6Al-4V</p>	<p>Younes belbellaa Kribes nabil</p>	<p>International Anatolian Congress on Multidisciplinary Scientific Research</p>	<p>2022</p>				<p><a href="https://www.discoveranatolia.org/kayseri">https://www.discoveranatolia.org/kayseri</a></p>