

	Auteurs	Affiliations	Intitulé
01	Chifa GADI Mosbah DIFALLAH Nacira BEDIDA	U. El Oued	Condensed matter in intense laser fields: application to polyacetylene
02	Hind BENMAKRELOUF Karima BENDIB-KALACHE Abderrezeg BENDIB	USTHB, Alger	Couplage Laser-Plasma en Régime Relativiste
03	Ishak MEBARKIA	USTHB, Alger	Exploring the Direct Band Gap Properties of NaMF ₄ (M=Br, Au): Promising Candidates for Laser Applications
04	Saida CHETTOUH Houria TRIKI	U. d'Alger 1	The higher-order nonlinear Schrodinger equation with dipole solitary wave solutions that contain cubic-quintic non-Kerr terms
05	Louiza ZIZI, Soufiane AZZAM MEBAREK, Samia AYADI, Nassiba GHERRAS Abdelhamid KELLOU	USTHB, Alger	Reconstruction de la phase des hologrammes digitaux
06	Rania GUENDOOUZ	UHL Batna 1	Initiation à l'utilisation du système LIBS lab pour l'analyse multi-élémentaire via LIBS
07	Samia AYADI Matthieu DEBAILLEUL Olivier HAEBERLÉ Nicolas VERRIER Soufiane MEBAREK AZZEM Nassiba GHERRAS Louiza ZIZI	USTHB, Alger	Homogeneously broadening laser: time-varying losses
08	Syhem LIAS Fouzia BOUCHELAGHAM Lamia AISSAOUI	USTHB, Alger	Coefficients de transport des ions He ⁺ dans l'hélium gazeux
09	Mohamed Ilyes HABIA Aissa MANALLAH Khaled AYADI	IOMP, Sétif	Theoretical study of SPR sensor performances for carbon dioxide detection: laser source optimisation
10	Ikram LAMRI D. TOUMI Lydia BOUMEDINE Djemai BARA El Hadj Mohamed DAHI	USD, Blida 1	Geant4 Simulation of Laser Driven Proton Beam Interaction in Brain Tumor Treatment
11	Lydia BOUMEDINE Djemai BARA El Hadj Mohamed DAHI Djamila Doumaz-Bennaceur	UFA, Sétif.	Influence of the target material choice “metals vs polymers” for laser driven proton therapy

12	Maroua REGUIG Said MEHELLOU Imene KOUCHEM Nouredine HAMROUNI Ferhat Rehouma	UHL, El Oued	Comparison of Nd:YAG and Ce:Nd:YAG efficiencies in TEM ₀₀ -mode using a side-pumping design
13	Abdelkader LALMI BENMAIZAA Rekia BELHOUCIF Lyes BENHARRAT	USTHB, Alger	Spectroscopic properties of Sm ³⁺ LTB glass
14	El Hadj Mohamed DAHI Djemai BARA Djamila Bennaceur-Doumaz L. TALEB	UABB, Tlemcen	Two Targets Laser Driven Proton Flash Radiotherapy Using Energy Spread Modulation
15	said TERNICHE	USTHB, Alger	Modélisation de la propagation des solitons de quelques cycles optiques dans un guide d'onde constitué d'un cœur et d'une gaine
16	Karima MIHOUBI Abdelhalim BENCHEIKH	UMEE, Bordj Bou Arréridj	Les propriétés spatiales d'un faisceau Hermite-Gaussien après la propagation à travers des obstacles
17	F.HADJAJ M.Belhadj A.Nasri	UTM, Béchar	Quantization and transition energy of the Cd _{1-x} Zn _x Te /ZnTe quantum well laser
18	Saoussen CHABOU Abdelhalim BENCHEIKH	USTHB, Alger	Investigating Laguerre Gaussian beams under Talbot effect
19	Younes TADJOURI El Hadj Mohamed DAHI Djemai BARA Mohammed BOUSSAID	UAD, Adrar	Etude comparative de la dosimétrie : rayons x vs protons en interaction rayonnement-matière
20	Riad GUEHAZ Venkataraman SIVAKUMAR	CDTA, Alger	Laser-Based Atmospheric Interaction Studies: A Case Study of Saharan Dust
21	Ines MAMERINE Nordine HENDAOUI Rochdi BOUADJEMINE Rabeh BOUTAKA Rania BOUTRIF Nassim DERMECH	CDTA, Alger	Numerical study of a picosecond synchronously-pumped PPLN optical parametric oscillator
22	Karima ANNOU	CDTA, Alger	Laser-based Proton Boron capture therapy for Cancer Treatment
23	Khawla MOKRANI	USTHB, Alger	Methane conversion under Nanosecond Pulse Discharge Conditions: Modeling and Optical Emission Spectroscopy Analysis