

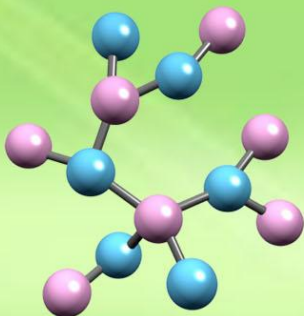
ISSN : 2335-1020

Volume 03 /Number 02

December, 2015

The logo for the Journal of Materials, Processes and Environment (JMPE). It features a large, stylized green letter 'J' on the left. To its right, the letters 'MPE' are written in a bold, red, sans-serif font. A thin blue horizontal line runs beneath the 'MPE' text. A small circular icon with a globe is positioned above the top of the 'J'.

Journal of Materials, Processes and Environment



Journal of Materials, Processes and Environment



Biannual Flight Review

University M'Hamed Bougara Boumerdes

Volume 03, Numéro 02, (2015), ISSN : 2335-1020



JMPE

Journal of Materials, Processes and Environment

University of Boumerdes

FSI, Frantz Fanon City, 35000 Boumerdes, Algeria

Tel/Fax: 00213 (0) 24 91 33 74

E-mail: journal.mpe@gmail.com

Web: <https://journaljmpe.wixsite.com/jmpe>

Presentation

The JMPE evaluated by its peers through two reading and writing committees composed of specialists in materials science and engineering, it disseminates in-depth studies reflecting the latest scientific and technical advances in the field. The subjects proposed; deal with materials for civil engineering, transport, renewable energies and technical ceramics. Sustainable development at the service of technological innovation and the environmental context at the heart of many scientific and industrial applications in various fields such as: corrosion and durability of materials. Scientific and technological issues associated with the wide variety of processes involved in the implementation and properties of materials fall within a broad multidisciplinary field including process engineering, materials science, mechanics, physics and physicochemistry materials

Editor

Pr. BEZZAZI Boudjema. URMPE, UMBB, Algeria

Rédacteur en chef

Dr. IREKTI Amar. URMPE, UMBB, Algeria

Editorial Board

- | | |
|---|---|
| Pr. ABADLIA M.T. (UMBB, Algeria) | Pr. PONTON A. (Univ.Paris Diderot Paris7 France) |
| Pr. ALEX Li (Univ.Rems France). | Pr. HAMIANE M., (UMBB, Algeria). |
| Pr. AIT TAHAR K. (UMMTO, Algeria). | Pr. IRATNI A. (UMBB, Algeria). |
| Pr. ALIOUAT M. (UMBB, Algeria). | Pr. Prof. Younes Abouliatim, ENSA Safi, Maroc). |
| Pr. AYADI A. (UMBB, Algeria). | Pr. GERARD J. (BioWooEB), Montpellier, France) |
| Pr. CHERIFI O. (UMBB, Algeria). | Pr. BOURNANE M. Univ. Chicoutimi, Canada) |
| Pr. Chaid R. (UMBB, Algeria). | Pr. L. VAYSSIERES N.I.M.S.T Sukuba (Japan). |
| Pr. BENMOUNAH A. (UR/MPE, FSI, UMBB) | Pr. EL HAFIANE Y. ENSA, Safi Maroc) |
| Pr. BEZAZI A. (Univ. Guelma, Algeria) | Pr. MARCU I. C. (Univ. Bucarest, Roumania). |
| Pr. BOUMECHEDDA K. (UMBB, Algeria). | Pr. MARCHAL R., (ENSAM, France). |
| Pr. BLANCHART P. (ENSCI, Limoges France). | Pr. OUADIA A. (Univ. Beira Interior, Portugal) |
| Pr. ZERIZER A. (UMBB, Algeria). | Pr. TAIRI A. (UMBB, Algeria). |
| Pr. DJILLALI N. (UMBB, Algeria) | Pr. BOURCHAK M. (King Abdulaziz Univ., Jeddah, KSA) |
| Pr. MERLIN André (Univ. Lorraine, France) | Dr. DOKHAN N. (UMBB, Algeria). |
| Pr. HACHEMI M. (UMBB, Algeria). | Dr. SAIDI M. (UMBB, Algeria). |
| Pr. BOUOUDINA M. (Univ of Bahrain). | |

Table Of Contents

Etude de la fonctionnalisation de l'acide polyacrylique par l'hydroquinone à l'aide de l'Uv-Vis. Etude de l'adsorption métallique N. Bensacia, S. Moulay, I. Fechete, F. Garin.....	pp 33/36
Characterization of blends (PET/PEHD) basis recycled materials. Study of the effects of chains extension and compatibilization. N. Medjdoub, M. Guessoum	pp 37/42
Effet du Fluage sur les Contraintes d'Interface des Poutres Fissurée Réhabilitées par Plaque en Composite K.Hadjazi, Z. Sereir, H. R. E. Houachine, M. L. Bennagadi.....	pp 43/48
Structure and mechanical properties of stainless steel coatings deposited by arc wire spraying. R.Younes, M.A. Bradai, A. Sadeddine, Y. Mouadji , A. Benabbas.....	pp 49/53
Synthèse, caractérisation et étude de comportement des nanocomposites à base de poly (N-isopropylacrylamide) / Montmorillonite sodique N.Seddiki, D. Aliouche	pp 54/60
Electrodeposition of Mn-Bi rosalike thin films S. Boudinar, N. Benbrahim, B. Benfedda, A. Kadri	pp 61/65