

Articles

Sorted by: Date

14)

[Experimental investigation and optimization of manufacturing processes of Ni–P–Y2O3 composite coatings by multiple linear regression method based on genetic algorithm](#)

[Full-text available](#) Article April 2023 The International Journal of Advanced Manufacturing Technology

• [Yassine Abdesselam](#) • [Imane Rezgui](#) • [Naoun Mahieddine](#) • [...] • [Djamal Zerrouki](#)

13)

[Structural, Mechanical and Corrosion Behavior of Ni-P-TiO2 Composite Coatings: Effect of Current Density](#)

[Private full-text](#) Article January 2022 Journal of Nano- and Electronic Physics

• [Lekmine Farid](#) • [Naoun Mahieddine](#) • [A. Gana](#) • [H. Ben Temam](#)

12)

[Effects of Current Density on Ni–P Coating Obtained by Electrodeposition](#)

[Private full-text](#) Article December 2021

• [Lekmine Farid](#) • [K. Digheche](#) • [Naoun Mahieddine](#) • [...] • [A. Gana](#)

11)

[Characterization of electrodeposited Ni–MoS2 composite coatings under the influence of current density](#)

Article July 2021 Digest Journal of Nanomaterials and Biostructures

• [A. Gana](#) • [H. Ben Temam](#) • [Lekmine Farid](#) • [[Naoun Mahieddine...](#)] • [Herzallah Ouahiba](#)

10)

[Mechanical Characterization of Electrodeposition of Ni-P Alloy Coating](#)

[Private full-text](#) Article January 2020 Journal of Nano- and Electronic Physics

• [Lekmine Farid](#) • [H. Ben Temam](#) • [Naoun Mahieddine](#) • [Mohamed. Hadjadj](#)

09

[Aerodynamic performances improvement of NACA 4415 profile by passive flow control using vortex generators](#)

[Full-text available](#) Article September 2019 Journal of the Serbian Society for Computational Mechanics

• [Hocine Hares](#) • [Mebarki Ghazali](#) • [Mourad Brioua](#) • [Naoun Mahieddine](#)

08

[Mild steel corrosion inhibition by Parsley \(Petroselinum Sativum\) extract in acidic media](#)

[Full-text available](#) Article June 2019 Egyptian Journal of Petroleum

• [Benarioua Mokhtar](#) • [Abdelkader Mihi](#) • [Nora Bouzeghaia](#) • [Naoun Mahieddine](#)

07)

[Electrodeposition 2022](#) Poster March 2019

• [Kafia Oulmi](#) • [Ridha Zerdoumi](#) • [Naoun Mahieddine](#) • [...] • [M.Hamdani](#)

06)

[Electrodeposition and Mechanical Characterization of Ni/SiC Composite Coatings](#)
[Private full-text](#) Article January 2019 Journal of Nano- and Electronic Physics

• [L. Ghelani](#) • [Naoun Mahieddine](#) • [Linda Aissani](#) • [...] • [S. Boulahrouz](#)

05)

[Determination of probabilistic characteristics during isolation of fragile loads carried in motor trucks over rough roads](#)

Article September 2018 International Journal of Acoustics and Vibrations

• [K. Seghir](#) • [Rachid Benbouta](#) • [Naoun Mahieddine](#)

04)

[Effect of passivation on chloride concentration threshold of steel reinforcement corrosion](#)
[Private full-text](#) Article September 2017 Anti-Corrosion Methods and Materials

• [Nora Bouzeghaia](#) • [Abdelkader Mihi](#) • [Abdelkarim Aït-Mokhtar](#) • [Naoun Mahieddine](#)

03)

[Caractérisation électrochimique et mécanique du dépôt composite Ni/SiC électrodéposé sur l'acier XC45](#)

Article January 2017 Matériaux & Techniques

• [Laala Ghelani](#) • [Ammar Abbassi](#) • [Abdelkader Mihi](#) • [Naoun Mahieddine](#)

02

[ELECTROCHEMICAL BEHAVIOR OF STAINLESS STEEL Fe-19Cr-4Mo AND Fe-18Cr IN 1 HCl](#)

[File available](#) Poster December 2015 Conference on Mechanical, Energy and Material Engineering, CMEME 2015, – 8-9 December 2015 Biskra, Algeria

• [N.KENISSE](#) • [Kafia Oulmi](#) • [Naoun Mahieddine](#) • [Nora Bouzeghaia](#)

01)

[Electrochemical study of the influence of H₂O₂ on 316L stainless steel implants in Hank's solution at body temperatures](#)

[Private full-text](#) Article February 2014 Matériaux & Techniques

• [Naoun Mahieddine](#) • [A.B. Bouzida](#) • [Nora Bouzeghaia](#)