



Contents

1. Synthesis of impermeable cellular glass foam from soda lime glass waste using SiC foaming agent. A. A. M. El-Amir, M. A.A. Attia, T. Fend, E. Ewais, page 1-4.
<https://doi.org/10.21608/IJMTI.2022.97130.1038>
2. Hybrid bioadsorbents for heavy metal decontamination from wastewater: A review. M. Abu Taleb, R. Halawani, A. Neamtallah, Rajeev Kumar, Mohmed Barakat, page 5-19.
<https://doi.org/10.21608/IJMTI.2022.103458.1041>
3. The synergetic effect of cobalt content on enhancing the photoelectrochemical hydrogen production performance of in-situ-doped TiO₂ photocatalysts. A. El-Shazly, A. Hegazy, M. Hamza, E. El Shenawy, N. Allam, page 20-28.
<https://doi.org/10.21608/IJMTI.2022.128695.1050>
4. Interaction Mechanism of U(VI) with Redox Active Covalent Organic Framework: EXAFS Spectroscopy and XPS analysis. A. S. Elwakeil, page 29-34.
<https://doi.org/10.21608/IJMTI.2021.103513.1042>
5. Synthesis of High Hardness Hydroxyapatite Particles using Surfactant Assisted Hydrothermal Method. E. A. Abdel-Aal, H. M. Abdel-Ghafar, D. El-Sayed, E. M. Ewais, page 35-50.
<https://doi.org/10.21608/IJMTI.2022.115060.1044>
6. Effect of Substituting Ni by N on Corrosion Behavior of Stainless Steel. S. Ghali, W. Ghanem, H. El Faramawy, M. Eissa, M. Lamie, page 51-59.
<https://doi.org/10.21608/IJMTI.2022.80770.1033>
7. Influence of microstructure features on wear behavior of Ti-6Al4V alloy. K. Abouelela, R. Elshaer, page 60-66.
<https://doi.org/10.21608/IJMTI.2022.137969.1054>
8. High Entropy Alloys: The Material of Future. Shima El-Hadad, page 67-84.
<https://doi.org/10.21608/IJMTI.2022.118565.1046>