

Lista lucrari 2024

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| <ol style="list-style-type: none"> 1. Effect of asymmetric lobe size on the molecular dynamics, glass transition, and dielectric behavior in Janus nanoparticles 2. Photothermal hydrogel composites featuring G4-carbon nanomaterial networks for <i>Staphylococcus aureus</i> inhibition 3. Synthesis and crystal structure of a cadmium(II) coordination polymer based on 4,4'-(1H-1,2,4-triazole-3,5-diyl)dibenzoate 4. Synthesis and crystal structure of N1,N2-dimethylethanedithiadiazide 5. Crystal structure of a water oxidation catalyst solvate with composition $(\text{NH}_4)_2[\text{FeIV}(\text{L-OH})].3\text{CH}_3\text{COOH}$ (L=clatrocatechelate ligand) 6. Crystal structure and Hirshfeld-surface analysis of diaquabis(5-methyl-1H-1,2,4-triazole-3-carboxylato)copper(II) 7. Polymer nanocomposites with smart behavior and their applicability in energy applications 8. Magnetorheological and electrorheological properties of smart polymer systems and their energy-related applications 9. Metal-organic frameworks: Engineering porous materials for energy applications 10. Development of benzaldehyde- | <p>M. Asandulesa, A. M. Solonaru, A. Honciuc</p> <p>M. C. Sardaru, I. Rosca, C. Ursu, I. A. Dascalu, E. L. Ursu, S. Morariu, A. Rotaru</p> <p>A. M. Popovych, L. V. Tsymbal, D. M. Khomenko, A. Bargan, Y. D. Lampeka, R. D. Lampeka
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A. I. Barzic, R. M. Albu</p> <p>R. M. Albu, L. I. Buruiana</p> <p>M. F. Zaltariov</p> <p>G. Roman, M. Balan-</p> | <p>ACS Applied Nano Materials, 7, 3352-3360 (2024)</p> <p>ACS Omega, 9, 15833-15844 (2024)</p> <p>Acta Crystallographica Section E: Crystallographic Communications, 80, 128-132 (2024)</p> <p>Acta Crystallographica Section E: Crystallographic Communications, 80, 148-151 (2024)</p> <p>Acta Crystallographica Section E: Crystallographic Communications, 80, 25-28 (2024)</p> <p>Acta Crystallographica Section E: Crystallographic Communications, 80, 54-57 (2024)</p> <p>Advances in Energy Materials. New Composites and Techniques for Future Energy Applications, I. Stoica, A. R. Abraham, A. K. Hagh, Eds., CRC Press, Apple Academic Press, Boca Raton, FL, USA, 1-24 (2024)</p> <p>Advances in Energy Materials. New Composites and Techniques for Future Energy Applications, I. Stoica, A. R. Abraham, A. K. Hagh, Eds., CRC Press, Apple Academic Press, Boca Raton, FL, USA, 25-46 (2024)</p> <p>Advances in Energy Materials. New Composites and Techniques for Future Energy Applications, I. Stoica, A. R. Abraham, A. K. Hagh, Eds., CRC Press, Apple Academic Press, Boca Raton, FL, USA, 47-76 (2024)</p> <p>Anais da Academia Brasileira</p> |
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