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**2024****Digital Image Processing Applied in the Deformation Analysis of Hip Prosthesis: Multivariate Regression Analysis.***. IEEE Access vol. 12, 176938-176948. Institute of Electrical and Electronics Engineers.***2021****Modeling and Simulation of Fabricated Graphene Nanoplates/Polystyrene Nanofibrous Membrane for DCMD.***. Polymers vol. 13, (17). Mdpi.***Analysis of the robustness of a steel frame structure with composite floors subject to multiple fire scenarios.***. Advances in Structural Engineering vol. 24, (10) 2076-2089. Sage Publications.***2020****Fire Safety Assessment of Epoxy Composites Reinforced by Carbon Fibre and Graphene.***. Applied Composite Materials vol. 27, (5) 619-639. Springer Nature.***2019****Performance evaluation of surgical techniques for treatment of scapholunate instability in a type II wrist.***. International Journal For Numerical Methods in Biomedical Engineering. Wiley.***Quantification of gas permeability of epoxy resin composites with graphene nanoplatelets.***. Composites Science and Technology vol. 184. Elsevier.***Economic feedback model predictive control of wave energy converters.***. IEEE Transactions On Industrial Electronics 1-1. Institute of Electrical and Electronics Engineers (IEEE).***Corrigendum to Punching behaviour of column-slab connection strengthened with non-prestressed or prestressed FRP plates [Eng. Struct. 160 (2018) 229242].***. Engineering Structures vol. 187. Elsevier.***Effect of femoral head size, subject weight and activity level on acetabular cement mantle stress following total hip arthroplasty.***. Journal of Orthopaedic Research. Wiley.***Impact of femoroacetabular impingement and dysplasia of the hip on hip joint sphericity.***. Hip International. Sage Publications.***A fate-alternating transitional regime in contracting liquid filaments.***. Journal of Fluid Mechanics vol. 860, 640-653.***Progressive collapse analysis of composite steel frames subject to fire following earthquake.***. Fire Safety Journal vol. 103, 49-58. Elsevier.*

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