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Determination of Free Surface Energy of Synovial Human Fluid in Biomaterials

Gilberto Piña Piña, José María Rodríguez Lelis, Victor Hugo Olivares Peregrino, Justo Juvenal Solano Pérez, Francisco Lima Santo, Enrique Alonso Velazquez

Keywords: synovial fluid, knee arthroplasty, free surface energy, biomaterials, contact angle, PTFE, Co-Cr-Mo

2.

Study of Coronary and Renal Angiography in Patients with Diabetic Nephropathy: A Study in Tribal Areas of Central India

Punit Gupta, Itishree Pandey

Keywords: Diabetic nephropathy, Coronary angiography, Renal angiography, Cardiovascular disease, Echocardiography, Tribal health, Central India

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Dimitar Yovchev, Hristina Mihaylova, Pavel Stanimirov, Angela Gusiyska

Keywords: Accessory Mental Foramen, Cone-Beam Computed Tomography, Mandible, Mental Foramen, Neurovascular Damage

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Slimane Sefian, Mohmed Benbouziane, Hadj Bourouba

Keywords: Cuckoo Optimization Algorithm, financial portfolio optimization, heuristic methods, genetic algorithm, ant colony optimization, investment strategies

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On Human Nature

Eric R. Pianka

Keywords: human nature, evolution, cognitive ability, instincts, adaptation, survival, behavior

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Davood Mohamadi, Iraj Mahdavi

Keywords: electronic marketing, SMEs, marketing performance, marketing effectiveness, Iranian real estate, pre-sales activities, post-sales activities

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Development of New Stilling Basin Models for Non-Circular Pipe Outlets

H. L. Tiwari, Ashish Dongre

Keywords: stilling basin, hydraulic structures, pipe outlet, Froude number, flow energy dissipation, high-velocity flow, experimental investigation

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Algunas aproximaciones al concepto de identidad cultural

Yanerkis Díaz Ozuna, Yurianna Cordero Rodríguez

Keywords: identidad cultural, homogeneización cultural, transnacionales, ensayística literaria, crítica cultural