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### Research Articles

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1.

**A new simple method for the preparation of PbO nanoparticles and implementation of an efficient and reusable catalytic system for the synthesis of 1H-pyrazolo[1,2-b]phthalazine-5,10-diones**

Reza Tayebee, Behrooz Maleki, Mohammad Sabeti

*Keywords: PbO nanoparticles, catalytic system, 1H-pyrazolo[1,2-b]phthalazine-5,10-diones, solvent-free synthesis, nanotechnology*

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2.

**Dean Transformational and Transactional Leadership Traits and Faculty Job Satisfaction: A Quantitative, Non-experimental, Correlational Study**

Tammy Campbell

*Keywords: leadership, job satisfaction, transformational leadership, transactional leadership, faculty job satisfaction, academic leadership, higher education*

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3.

**Généralisation des fonctions de Bessel dans la Géométrie Spinorielle**

Mohamed Ben Ammar

*Keywords: Bessel functions, spinor geometry, Dirac operator, Clifford algebra, differential equations, distribution theory*

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4.

**Critical Perspectives on Social Issues in the Poetry of Mohammad Taqi Shorideh**

Zahra Esfandiaripor, Ahmad Khatami

*Keywords: Shorideh Shirazi, critical literature, satire, Qajar era poetry, social issues, poetic analysis, Persian poets*

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## 5.

### **Power, Energy and Cost Models of Multi-Rotor Wind Turbine**

N S Sandhu, S Chanana

*Keywords: Multi-rotor wind turbines, Power models, Energy yield, Turbine cost, Wind energy*