



ت	اسم التدريسي	الكلية	عنوان البحث	الباحثون المشاركون	اسم المجلة نوع المجلة
1	أ.م.د. شيماء حسين نوفل	العلوم	Genetic Algorithms for Optimized Selection of Biodegradable Polymers in Sustainable Manufacturing Processes	Vijaya Bhaskar Sadu; Sudhakar Sengan; Rajeshkumar G; Anjaneyulu Naik R; Sreekanth K	Journal of Machine and Computing سكوباس
2	أ.م.د. شيماء حسين نوفل	العلوم	Advancing viscoelastic material modeling : Tackling time-dependent behavior with fractional calculus	Sudhakar Sengan; Ganga Rama Koteswara Rao; ; V. Velmurugan; Bommisetti Ravi Kumar; Pankaj Dadheech	Journal of Interdisciplinary Mathematics سكوباس
3	أ.م.د. شيماء حسين نوفل	العلوم	Turning food waste-derived ultrasmall gold nanoparticles as a photothermal agent for breast cancer cell eradication	Mohammed Ali Dheyab; Azlan Abdul Aziz; Sarah Shakir Al-Mafarjy ; Wesam Abdullah; Nursakinah Suardi; Mahmood S. Jameel; Farhank Saber Braim ; Mohammad Alrosan; Pegah Moradi Khaniabadi;	Inorganic Chemistry Communications سكوباس
4	أ.م.د. شيماء حسين نوفل	العلوم	Edge Computing with Deep Learning and Internet of Things for Recognising and Predicting Students' Emotions and Mental Health	Firas Tayseer Ayasrah, Vijaya Bhaskar, Sadu Jasmine Sowmya, V Subbalakshmi, A V V S Kamal Poon	Journal of Machine and Computing سكوباس
5	أ.م.د. شيماء حسين نوفل	العلوم	Diabetic Retinopathy Image Lesion Segmentation with Feature Fusion Relation Transformer Network	Eswaramoorthy V Vishnu Priya Arivanantham Bhaskar Marapelli Swaroopa K Ezhil Dyana M V	Journal of Machine and Computing سكوباس



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