



وزارة التعليم العالي والبحث العلمي
جامعة الفرات الأوسط التقنية
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البحوث المنشورة في مجلات ضمن مستوعبات سكوبس للفترة 2017 - 2024

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https://www.scopus.com/record/display.uri?eid=2-s2.0-85048185835&origin=resultlist			2018	Journal of Engineering and Applied Sciences	Temperature and surface roughness in Magnetic Abrasive Finishing process for CuZn28 brass alloy	د. شاكر محمود موسى	1
https://www.scopus.com/record/display.uri?eid=2-s2.0-85069759781&origin=resultlist			2018	IOP Conference Series: Materials Science and Engineering	Effect of substrate thickness on coating roughness Ti/AlTiN during interaction process Parameter	د. شاكر محمود موسى	2
https://www.scopus.com/record/display.uri?eid=2-s2.0-85131456051&origin=resultlist			2022	Periodicals of Engineering and Natural Sciences	Investigation and optimization of machining parameters in electrochemical machining of aluminium metal matrix composites	د. شاكر محمود موسى	3
https://www.scopus.com/record/display.uri?eid=2-s2.0-85169692624&origin=resultlist			2023	Instrumentation Measure Metrologie	Effect of Parameters of Chemical Mechanical Polishing (CMP) for Improving Surface Roughness for Semiconductor Material Kind Silicon	د. شاكر محمود موسى	4
https://www.scopus.com/record/display.uri?eid=2-s2.0-85183423781&origin=resultlist			2024	Multiscale and Multidisciplinary Modeling, Experiments and	Measurement from the residual stresses on magnetic abrasive finishing process by utilizing steel sheet 201	د. شاكر محمود موسى	5

https://jmerd.net/vol/-44-no-6-2021	تطبيقي	سكوبس	2021	Journal of Mechanical Engineering Research & Developments	DETERMINATION OF THE PERFORMANCE OF A DIESEL ENGINE WHEN THE ENGINE OIL IS CONTAMINATED WITH WATER	عباس فاضل عبد	6
https://ieeexplore.ieee.org/document/9790238	تطبيقي	IEEE	2022	IEEE/2 nd ALMuthanna International Conference on Engineering Science and Technology (MICST-2022) , Almuthana University, Almuthana, Iraq	Effects of Ignition Timing and Compression Ratio on Performance of GDI Engines	ميثا مساهر علوان	7
https://iopscience.iop.org/article/10.1088/1755-1315/1060/1/012140	تطبيقي	سكوبس	2022	IOP Conf. Series: Earth and Environmental Science	Computer Model Application for Sorting and Grading Citrus Aurantium Using Image Processing and Artificial Neural Network	ميثا مساهر علوان	8
https://www.scopus.com/record/display.uri?eid=2-s2.0-85144432525&origin=resultlist	تطبيقي	سكوبس	2022	Archives of Materials Science and Engineering	Study the internal cracks effect on vibration of laminated composite square plates	د. رياض احمد سرحان	9
https://www.scopus.com/record/display.uri?eid=2-s2.0-85188068545&origin=resultlist	تطبيقي	سكوبس	2023	Journal of Achievements in Materials and Manufacturing Engineering	Optimal control for a vibration control system with dead zone compensate	د. رياض احمد سرحان	10
https://www.scopus.com/record/display.uri?eid=2-s2.0-85186325355&origin=resultlist	تطبيقي	سكوبس	2024	Diagnostyka	ARDUINO-BASED IMPLEMENTATION OF KINEMATICS FOR A 4 DOF ROBOT MANIPULATOR USING ARTIFICIAL NEURAL NETWORK	د. رياض احمد سرحان	6

